

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO 59TH STREET GT 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO 59TH STREET_GT_1, Day Ahead
Contract Code	HHQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of 59TH STREET_GT_1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO 59TH STREET GT 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO 59TH STREET_GT_1, Day Ahead
Contract Code	HHR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of 59TH STREET_GT_1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO AMERICAN_REF_FUEL Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO AMERICAN_REF_FUEL, Day Ahead
Contract Code	HHS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of AMERICAN_REF_FUEL for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	13 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO AMERICAN_REF_FUEL Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO AMERICAN_REF_FUEL, Day Ahead
Contract Code	HHT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of AMERICAN_REF_FUEL for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	13 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ARTHUR_KILL_2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO ARTHUR_KILL_2, Day Ahead
Contract Code	HAI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of ARTHUR_KILL_2 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	233 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ARTHUR KILL 2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO ARTHUR_KILL_2, Day Ahead
Contract Code	HAI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of ARTHUR_KILL_2 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	233 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ARTHUR KILL 3 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO ARTHUR_KILL_3, Day Ahead
Contract Code	HAK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of ARTHUR_KILL_3 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	233 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ARTHUR KILL 3 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO ARTHUR_KILL_3, Day Ahead
Contract Code	HAL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of ARTHUR_KILL_3 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	233 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO AST ENERGY 2 CC3 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO AST_ENERGY_2_CC3, Day Ahead
Contract Code	HAM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of AST_ENERGY_2_CC3 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	154 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO AST ENERGY 2 CC3 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO AST_ENERGY_2_CC3, Day Ahead
Contract Code	HAN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of AST_ENERGY_2_CC3 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	154 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ASTORIA EAST ENERGY CC1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO ASTORIA_EAST_ENERGY_CC1, Day Ahead
Contract Code	HAO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of ASTORIA_EAST_ENERGY_CC1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	160 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ASTORIA EAST ENERGY CC1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO ASTORIA_EAST_ENERGY_CC1, Day Ahead
Contract Code	HAP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of ASTORIA_EAST_ENERGY_CC1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	160 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ATHENS STG 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO ATHENS_STG_1, Day Ahead
Contract Code	HAQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of ATHENS_STG_1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	331 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ATHENS STG 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO ATHENS_STG_1, Day Ahead
Contract Code	HAR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of ATHENS_STG_1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	331 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO BARRETT 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO BARRETT 1, Day Ahead
Contract Code	HAS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of BARRETT 1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	167 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO BARRETT 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO BARRETT 1, Day Ahead
Contract Code	HAT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of BARRETT 1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	167 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO BARRETT 2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO BARRETT 2, Day Ahead
Contract Code	LLQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of BARRETT 2 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	167 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO BARRETT 2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO BARRETT 2, Day Ahead
Contract Code	LLR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of BARRETT 2 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	167 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO BETHLEHEM GS3 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO BETHLEHEM GS3, Day Ahead
Contract Code	HHU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of BETHLEHEM GS3 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	223 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO BETHLEHEM GS3 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO BETHLEHEM GS3, Day Ahead
Contract Code	HHV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of BETHLEHEM GS3 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	223 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO BLISS_WT_PWR Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO BLISS_WT_PWR, Day Ahead
Contract Code	HAU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of BLISS_WT_PWR for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO BLISS_WT_PWR Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO BLISS_WT_PWR, Day Ahead
Contract Code	HAV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of BLISS_WT_PWR for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO BOWLINE 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO BOWLINE 1, Day Ahead
Contract Code	HAW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of BOWLINE 1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	311 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO BOWLINE 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO BOWLINE 1, Day Ahead
Contract Code	HAX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of BOWLINE 1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	311 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO BROOKLYN NAVY YARD Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO BROOKLYN_NAVY_YARD, Day Ahead
Contract Code	HAY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of BROOKLYN_NAVY_YARD for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	81 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO BROOKLYN NAVY YARD Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO BROOKLYN_NAVY_YARD, Day Ahead
Contract Code	HAZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of BROOKLYN_NAVY_YARD for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	81 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CAITHNESS_CC_1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO CAITHNESS_CC_1, Day Ahead
Contract Code	HBA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CAITHNESS_CC_1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	87 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CAITHNESS CC 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO CAITHNESS_CC_1, Day Ahead
Contract Code	HBB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CAITHNESS_CC_1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	87 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CANDIGU_WT_PWR Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO CANDIGU_WT_PWR, Day Ahead
Contract Code	HBC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CANDIGU_WT_PWR for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	31 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CANDIGU_WT_PWR Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO CANDIGU_WT_PWR, Day Ahead
Contract Code	HBD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CANDIGU_WT_PWR for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	31 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CAPITL Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO CAPITL, Day Ahead
Contract Code	CTE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	516 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CAPITL Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO CAPITL, Day Ahead
Contract Code	CTF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	513 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CAPITL Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO CAPITL, Day Ahead
Contract Code	HHO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CAPITL for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	516 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CAPITL Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO CAPITL, Day Ahead
Contract Code	HHP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CAPITL for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	513 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CARR STREET E. SYR Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO CARR STREET_E._SYR, Day Ahead
Contract Code	HBE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CARR STREET_E._SYR for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	31 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CARR STREET E. SYR Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO CARR STREET_E._SYR, Day Ahead
Contract Code	HBF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CARR STREET_E._SYR for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	31 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CENTRL Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO CENTRL, Day Ahead
Contract Code	CTQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	786 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CENTRL Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO CENTRL, Day Ahead
Contract Code	CTR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	589 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CENTRL Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO CENTRL, Day Ahead
Contract Code	HBG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CENTRL for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	786 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CENTRL Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO CENTRL, Day Ahead
Contract Code	HBH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CENTRL for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	589 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CHATEAUG_WT_PWR Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO CHATEAUG_WT_PWR, Day Ahead
Contract Code	HBM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CHATEAUG_WT_PWR for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	27 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CHATEAUG_WT_PWR Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO CHATEAUG_WT_PWR, Day Ahead
Contract Code	HBN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CHATEAUG_WT_PWR for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	27 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CH_RES_BVR_FALLS Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO CH_RES_BVR_FALLS, Day Ahead
Contract Code	HBI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CH_RES_BVR_FALLS for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	27 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CH_RES_BVR_FALLS Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO CH_RES_BVR_FALLS, Day Ahead
Contract Code	HBJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CH_RES_BVR_FALLS for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	27 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CH RES SYRACUSE Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO CH_RES_SYRACUSE, Day Ahead
Contract Code	HBK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CH_RES_SYRACUSE for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	26 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO CH RES SYRACUSE Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO CH_RES_SYRACUSE, Day Ahead
Contract Code	HBL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of CH_RES_SYRACUSE for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	26 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO COXSACKIE GT Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO COXSACKIE GT, Day Ahead
Contract Code	HHW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of COXSACKIE GT for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO COXSACKIE GT Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO COXSACKIE GT, Day Ahead
Contract Code	HHX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of COXSACKIE GT for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO DANSKAMMER 4 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO DANSKAMMER 4, Day Ahead
Contract Code	HBO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of DANSKAMMER 4 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	134 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO DANSKAMMER 4 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO DANSKAMMER 4, Day Ahead
Contract Code	HBP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of DANSKAMMER 4 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	134 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO DUNWOD Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO DUNWOD, Day Ahead
Contract Code	CUU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	200 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO DUNWOD Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO DUNWOD, Day Ahead
Contract Code	CUV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	156 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO DUNWOD Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO DUNWOD, Day Ahead
Contract Code	HBS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of DUNWOD for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	200 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO DUNWOD Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO DUNWOD, Day Ahead
Contract Code	HBT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of DUNWOD for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	156 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO EAST RIVER 7 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO EAST RIVER 7, Day Ahead
Contract Code	HBW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of EAST RIVER 7 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	179 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO EAST RIVER 7 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO EAST RIVER 7, Day Ahead
Contract Code	HBX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of EAST RIVER 7 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	179 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO E CANADA CAP HY Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO E_CANADA_CAP_HY, Day Ahead
Contract Code	HHY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of E_CANADA_CAP_HY for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO E CANADA CAP HY Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO E_CANADA_CAP_HY, Day Ahead
Contract Code	HHZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of E_CANADA_CAP_HY for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO E_FISHKILL LBMP Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO E_FISHKILL LBMP, Day Ahead
Contract Code	HBU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of E_FISHKILL LBMP for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	341 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO E_FISHKILL LBMP Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO E_FISHKILL LBMP, Day Ahead
Contract Code	HBV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of E_FISHKILL LBMP for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	341 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO EMPIRE CC 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO EMPIRE_CC_1, Day Ahead
Contract Code	HBV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of EMPIRE_CC_1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	168 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO EMPIRE CC 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO EMPIRE_CC_1, Day Ahead
Contract Code	HBZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of EMPIRE_CC_1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	168 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ENERGY Monthly Day Ahead On-Peak Energy Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO ENERGY, Day Ahead
Contract Code	FWE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	8466 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ENERGY Monthly Day Ahead Off-Peak Energy Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO ENERGY, Day Ahead
Contract Code	FWF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	7605 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO FITZPATRICK Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO FITZPATRICK, Day Ahead
Contract Code	HCC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of FITZPATRICK for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	221 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO FITZPATRICK Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO FITZPATRICK, Day Ahead
Contract Code	HCD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of FITZPATRICK for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	221 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO FORT DRUM COGEN Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO FORT_DRUM_COGEN, Day Ahead
Contract Code	HIC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of FORT_DRUM_COGEN for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	15 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO FORT DRUM COGEN Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO FORT_DRUM_COGEN, Day Ahead
Contract Code	HID
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of FORT_DRUM_COGEN for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	15 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO FORT ORANGE Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO FORT ORANGE, Day Ahead
Contract Code	HIA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of FORT ORANGE for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	18 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO FORT ORANGE Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO FORT ORANGE, Day Ahead
Contract Code	HIB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of FORT ORANGE for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	18 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO FPL FAR ROCK GT1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO FPL FAR_ROCK_GT1, Day Ahead
Contract Code	LLS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of FPL FAR_ROCK_GT1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	30 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO FPL FAR ROCK GT1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO FPL FAR_ROCK_GT1, Day Ahead
Contract Code	LLT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of FPL FAR_ROCK_GT1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	30 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO GENESE Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO GENESE, Day Ahead
Contract Code	CWE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	324 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO GENESE Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO GENESE, Day Ahead
Contract Code	CWF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	255 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO GENESE Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO GENESE, Day Ahead
Contract Code	HCE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of GENESE for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	324 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO GENESE Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO GENESE, Day Ahead
Contract Code	HCF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of GENESE for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	255 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO GILBOA 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO GILBOA 1, Day Ahead
Contract Code	HCG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of GILBOA 1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	250 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO GILBOA 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO GILBOA 1, Day Ahead
Contract Code	HCH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of GILBOA 1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	250 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO GINNA Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO GINNA, Day Ahead
Contract Code	HCI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of GINNA for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	154 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO GINNA Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO GINNA, Day Ahead
Contract Code	HCI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of GINNA for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	154 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO GLOBAL GREEN_PORT_GT1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO GLOBAL GREEN_PORT_GT1, Day Ahead
Contract Code	HCM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of GLOBAL GREEN_PORT_GT1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	14 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO GLOBAL GREEN PORT GT1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO GLOBAL GREEN_PORT_GT1, Day Ahead
Contract Code	HCN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of GLOBAL GREEN_PORT_GT1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	14 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO GOWANUS GT1_1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO GOWANUS_GT1_1, Day Ahead
Contract Code	LLU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of GOWANUS_GT1_1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	160 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO GOWANUS GT1_1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO GOWANUS_GT1_1, Day Ahead
Contract Code	LLV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of GOWANUS_GT1_1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	160 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HISHELDN_WT_PWR Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO HISHELDN_WT_PWR, Day Ahead
Contract Code	HCO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of HISHELDN_WT_PWR for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	28 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HISHELDN_WT_PWR Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO HISHELDN_WT_PWR, Day Ahead
Contract Code	HCP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of HISHELDN_WT_PWR for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	28 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HQ_GEN_CEDARS_PROXY Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO HQ_GEN_CEDARS_PROXY, Day Ahead
Contract Code	HCQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of HQ_GEN_CEDARS_PROXY for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	81 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HQ_GEN_CEDARS_PROXY Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO HQ_GEN_CEDARS_PROXY, Day Ahead
Contract Code	HCR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of HQ_GEN_CEDARS_PROXY for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	81 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HQ_GEN_IMPORT Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO HQ_GEN_IMPORT, Day Ahead
Contract Code	HCS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of HQ_GEN_IMPORT for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	225 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HQ_GEN_IMPORT Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO HQ_GEN_IMPORT, Day Ahead
Contract Code	HCT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of HQ_GEN_IMPORT for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	225 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HUDSON AVE_GT_4 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO HUDSON AVE_GT_4, Day Ahead
Contract Code	HIE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of HUDSON AVE_GT_4 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	12 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HUDSON AVE_GT_4 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO HUDSON AVE_GT_4, Day Ahead
Contract Code	HIF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of HUDSON AVE_GT_4 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	12 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HUD VL Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO HUD VL, Day Ahead
Contract Code	CXO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2968 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HUD VL Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO HUD VL, Day Ahead
Contract Code	CXP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2968 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HUD VL Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, NYISO HUD VL, Day Ahead
Contract Code	LNV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Sunday through Saturday, EPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all 7x8 hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2,703 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HUD VL Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, NYISO HUD VL, Day Ahead
Contract Code	LNU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0800 – 2300, Sunday, Saturday, and all NERC holidays, EPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all 2x16 hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3,403 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HUD VL Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO HUD VL, Real Time
Contract Code	FTG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.nyiso.com/public/csv/rtlbmp/YYYYMM01rtlbmp_zone_csv.zip
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2968 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HUD VL Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO HUD VL, Real Time
Contract Code	FTH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.nyiso.com/public/csv/rtlbmp/YYYYMM01rtlbmp_zone_csv.zip
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	168 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HUD VL Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO HUD VL, Day Ahead
Contract Code	HCU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of HUD VL for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2968 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HUD VL Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO HUD VL, Day Ahead
Contract Code	HCV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of HUD VL for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2968 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HUNTLEY 67 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO HUNTLEY 67, Day Ahead
Contract Code	HCW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of HUNTLEY 67 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	109 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO HUNTLEY 67 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO HUNTLEY 67, Day Ahead
Contract Code	HCX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of HUNTLEY 67 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	109 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO INDECK CORINTH Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO INDECK CORINTH, Day Ahead
Contract Code	HCY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of INDECK CORINTH for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	37 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO INDECK CORINTH Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO INDECK CORINTH, Day Ahead
Contract Code	HCZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of INDECK CORINTH for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	37 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO INDECK OLEAN Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO INDECK OLEAN, Day Ahead
Contract Code	HIG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of INDECK OLEAN for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	23 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO INDECK OLEAN Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO INDECK OLEAN, Day Ahead
Contract Code	HIH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of INDECK OLEAN for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	23 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO INDIAN POINT 2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO INDIAN POINT 2, Day Ahead
Contract Code	HDA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of INDIAN POINT 2 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	325 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO INDIAN POINT 2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO INDIAN POINT 2, Day Ahead
Contract Code	HDB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of INDIAN POINT 2 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	325 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO INDIAN POINT GT 2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO INDIAN POINT_GT_2, Day Ahead
Contract Code	HII
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of INDIAN POINT_GT_2 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	325 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO INDIAN POINT GT 2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO INDIAN POINT_GT_2, Day Ahead
Contract Code	HIJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of INDIAN POINT_GT_2 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	325 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO JARVIS Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO JARVIS, Day Ahead
Contract Code	LLW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of JARVIS for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO JARVIS Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO JARVIS, Day Ahead
Contract Code	LLX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of JARVIS for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO KIAC JFK GT2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO KIAC_JFK_GT2, Day Ahead
Contract Code	HDC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of KIAC_JFK_GT2 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	30 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO KIAC JFK GT2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO KIAC_JFK_GT2, Day Ahead
Contract Code	HDD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of KIAC_JFK_GT2 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	30 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO KINTIGH Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO KINTIGH, Day Ahead
Contract Code	HDE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of KINTIGH for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	164 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO KINTIGH Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO KINTIGH, Day Ahead
Contract Code	HDF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of KINTIGH for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	164 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO LINDEN COGEN Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO LINDEN COGEN, Day Ahead
Contract Code	HDG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of LINDEN COGEN for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	259 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO LINDEN COGEN Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO LINDEN COGEN, Day Ahead
Contract Code	HDH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of LINDEN COGEN for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	259 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO LONGIL Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO LONGIL, Day Ahead
Contract Code	CYU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	728 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO LONGIL Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO LONGIL, Day Ahead
Contract Code	CYV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	574 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO LONGIL Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO LONGIL, Day Ahead
Contract Code	HDI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of LONGIL for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	728 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO LONGIL Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO LONGIL, Day Ahead
Contract Code	HDJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of LONGIL for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	574 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MAPLE RIDGE WT 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO MAPLE_RIDGE_WT_1, Day Ahead
Contract Code	HDK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of MAPLE_RIDGE_WT_1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	81 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MAPLE RIDGE WT 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO MAPLE_RIDGE_WT_1, Day Ahead
Contract Code	HDL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of MAPLE_RIDGE_WT_1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	81 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MARBLE_RIVER_WT_PWR Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO MARBLE_RIVER_WT_PWR, Day Ahead
Contract Code	HGU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of MARBLE_RIVER_WT_PWR for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	54 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MARBLE_RIVER_WT_PWR Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO MARBLE_RIVER_WT_PWR, Day Ahead
Contract Code	HGV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of MARBLE_RIVER_WT_PWR for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	54 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MHK VL Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO MHK VL, Day Ahead
Contract Code	CZA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	252 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MHK VL Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO MHK VL, Day Ahead
Contract Code	CZB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	200 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MHK VL Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO MHK VL, Day Ahead
Contract Code	HDM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of MHK VL for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	252 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MHK VL Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO MHK VL, Day Ahead
Contract Code	HDN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of MHK VL for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	200 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MILLIKEN 2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO MILLIKEN 2, Day Ahead
Contract Code	HDO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of MILLIKEN 2 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	82 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MILLIKEN 2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO MILLIKEN 2, Day Ahead
Contract Code	HDP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of MILLIKEN 2 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	82 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MILLSEAT LFGE Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO MILLSEAT LFGE, Day Ahead
Contract Code	HIK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of MILLSEAT LFGE for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MILLSEAT LFGE Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO MILLSEAT LFGE, Day Ahead
Contract Code	HIL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of MILLSEAT LFGE for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MILLWD Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO MILLWD, Day Ahead
Contract Code	CZG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	234 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MILLWD Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO MILLWD, Day Ahead
Contract Code	CZH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	188 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MILLWD Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO MILLWD, Day Ahead
Contract Code	HDQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of MILLWD for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	234 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO MILLWD Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO MILLWD, Day Ahead
Contract Code	HDR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of MILLWD for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	188 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NARROWS GT1 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NARROWS_GT1_1, Day Ahead
Contract Code	LLY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NARROWS_GT1_1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	88 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NARROWS GT1_1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO NARROWS_GT1_1, Day Ahead
Contract Code	LLZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NARROWS_GT1_1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	88 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NARROWS GT1 6 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NARROWS_GT1_6, Day Ahead
Contract Code	HDW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NARROWS_GT1_6 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	88 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NARROWS GT1 6 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO NARROWS_GT1_6, Day Ahead
Contract Code	HDX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NARROWS_GT1_6 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	88 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO N.E. GEN SANDY PD Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO N.E._GEN_SANDY PD, Day Ahead
Contract Code	LLM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	500 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO N.E. GEN SANDY PD Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO N.E._GEN_SANDY PD, Day Ahead
Contract Code	LLN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	500 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO N.E. GEN SANDY PD Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO N.E._GEN_SANDY PD, Day Ahead
Contract Code	HDS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of N.E._GEN_SANDY PD for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	500 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO N.E. GEN SANDY PD Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO N.E._GEN_SANDY PD, Day Ahead
Contract Code	HDT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of N.E._GEN_SANDY PD for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	500 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NEG NORTH_FLCN_SEA Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NEG NORTH_FLCN_SEA, Day Ahead
Contract Code	HDY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NEG NORTH_FLCN_SEA for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	72 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NEG NORTH_FLCN_SEA Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO NEG NORTH_FLCN_SEA, Day Ahead
Contract Code	HDZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NEG NORTH_FLCN_SEA for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	72 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NEG WEST_LEA_LOCKPORT Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO NEG WEST_LEA_LOCKPORT, Day Ahead
Contract Code	LNO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	55 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NEG WEST_LEA_LOCKPORT Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO NEG WEST_LEA_LOCKPORT, Day Ahead
Contract Code	LNP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	55 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NEG WEST_LEA_LOCKPORT Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NEG WEST_LEA_LOCKPORT, Day Ahead
Contract Code	HEA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NEG WEST_LEA_LOCKPORT for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	55 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NEG WEST_LEA_LOCKPORT Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO NEG WEST_LEA_LOCKPORT, Day Ahead
Contract Code	HEB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NEG WEST_LEA_LOCKPORT for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	55 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NEVERSINK HYD Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NEVERSINK HYD, Day Ahead
Contract Code	HEC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NEVERSINK HYD for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NEVERSINK HYD Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NEVERSINK HYD, Day Ahead
Contract Code	HED
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NEVERSINK HYD for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NIAGARA Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NIAGARA, Day Ahead
Contract Code	HEE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NIAGARA for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	607 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NIAGARA Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NIAGARA, Day Ahead
Contract Code	HEF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NIAGARA for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	607 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NINE MILE 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NINE_MILE_1, Day Ahead
Contract Code	HEG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NINE_MILE_1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	475 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NINE MILE 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO NINE_MILE_1, Day Ahead
Contract Code	HEH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NINE_MILE_1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	475 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NINE MILE 2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NINE_MILE_2, Day Ahead
Contract Code	LMA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NINE_MILE_2 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	475 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NINE MILE 2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO NINE_MILE_2, Day Ahead
Contract Code	LMB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NINE_MILE_2 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	475 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NORTH Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO NORTH, Day Ahead
Contract Code	DBA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	714 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NORTH Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO NORTH, Day Ahead
Contract Code	DBB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	538 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NORTH Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NORTH, Day Ahead
Contract Code	HEI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NORTH for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	714 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NORTH Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO NORTH, Day Ahead
Contract Code	HEJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NORTH for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	538 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NORTHPORT 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NORTHPORT 1, Day Ahead
Contract Code	HEK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NORTHPORT 1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	391 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NORTHPORT 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NORTHPORT 1, Day Ahead
Contract Code	HEL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NORTHPORT 1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	391 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NORTHPORT 3 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NORTHPORT 3, Day Ahead
Contract Code	HEM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NORTHPORT 3 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	391 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NORTHPORT 3 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NORTHPORT 3, Day Ahead
Contract Code	HEN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NORTHPORT 3 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	391 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO N.Y.C. Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO N.Y.C., Day Ahead
Contract Code	CZS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1905 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO N.Y.C. Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO N.Y.C., Day Ahead
Contract Code	CZT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1366 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO N.Y.C. Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO N.Y.C., Real Time
Contract Code	FTO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.nyiso.com/public/csv/rtlbmp/YYYYMM01rtlbmp_zone_csv.zip
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1905 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO N.Y.C. Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO N.Y.C., Real Time
Contract Code	FTP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.nyiso.com/public/csv/rtlbmp/YYYYMM01rtlbmp_zone_csv.zip
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1366 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO N.Y.C. Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO N.Y.C., Day Ahead
Contract Code	HDU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of N.Y.C. for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1905 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO N.Y.C. Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO N.Y.C., Day Ahead
Contract Code	HDV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of N.Y.C. for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1366 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYISO LBMP REFERENCE Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NYISO_LBMP_REFERENCE, Day Ahead
Contract Code	HEO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYISO_LBMP_REFERENCE for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	8466 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYISO LBMP REFERENCE Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO NYISO_LBMP_REFERENCE, Day Ahead
Contract Code	HEP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYISO_LBMP_REFERENCE for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	7605 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA ASTORIA CC1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NYPA ASTORIA_CC1, Day Ahead
Contract Code	HEQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA ASTORIA_CC1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	144 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA ASTORIA CC1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NYPA ASTORIA_CC1, Day Ahead
Contract Code	HER
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA ASTORIA_CC1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	144 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA ASTORIA CC2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NYPA ASTORIA_CC2, Day Ahead
Contract Code	LMG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA ASTORIA_CC2 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	144 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA ASTORIA CC2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NYPA ASTORIA_CC2, Day Ahead
Contract Code	LMH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA ASTORIA_CC2 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	144 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA BRENTWD GT Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NYPA_BRENTWD GT, Day Ahead
Contract Code	HEU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_BRENTWD GT for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	13 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA BRENTWD GT Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NYPA_BRENTWD GT, Day Ahead
Contract Code	HEV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_BRENTWD GT for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	13 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA_GOWANUS GT5 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NYPA_GOWANUS GT5, Day Ahead
Contract Code	HEW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_GOWANUS GT5 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA GOWANUS GT5 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NYPA_GOWANUS GT5, Day Ahead
Contract Code	HEX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_GOWANUS GT5 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA_GOWANUS GT6 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NYPA_GOWANUS GT6, Day Ahead
Contract Code	LMC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_GOWANUS GT6 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA_GOWANUS GT6 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NYPA_GOWANUS GT6, Day Ahead
Contract Code	LMD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_GOWANUS GT6 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA HARLEM RVR GT2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NYPA_HARLEM RVR GT2, Day Ahead
Contract Code	HIO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_HARLEM RVR GT2 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA HARLEM RVR GT2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO NYPA_HARLEM RVR GT2, Day Ahead
Contract Code	HIP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_HARLEM RVR GT2 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA HELLGATE GT2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NYPA HELLGATE_GT2, Day Ahead
Contract Code	HIM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA HELLGATE_GT2 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA HELLGATE GT2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NYPA HELLGATE_GT2, Day Ahead
Contract Code	HIN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA HELLGATE_GT2 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA HOLTSVILL Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NYPA HOLTSVILL, Day Ahead
Contract Code	HES
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA HOLTSVILL for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	142 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA HOLTSVILL Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NYPA HOLTSVILL, Day Ahead
Contract Code	HET
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA HOLTSVILL for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	142 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA_KENT GT Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NYPA_KENT GT, Day Ahead
Contract Code	LME
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_KENT GT for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	13 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA_KENT GT Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NYPA_KENT GT, Day Ahead
Contract Code	LMF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_KENT GT for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	13 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA_POUCH1 GT Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NYPA_POUCH1 GT, Day Ahead
Contract Code	HEY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_POUCH1 GT for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	13 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA POUCH1 GT Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NYPA_POUCH1 GT, Day Ahead
Contract Code	HEZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_POUCH1 GT for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	13 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA VERNON GT2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO NYPA_VERNON GT2, Day Ahead
Contract Code	HFA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_VERNON GT2 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO NYPA_VERNON GT2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO NYPA_VERNON GT2, Day Ahead
Contract Code	HFB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of NYPA_VERNON GT2 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO O.H. GEN BRUCE Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO O.H._GEN_BRUCE, Day Ahead
Contract Code	HFC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of O.H._GEN_BRUCE for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1575 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO O.H. GEN BRUCE Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO O.H._GEN_BRUCE, Day Ahead
Contract Code	HFD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of O.H._GEN_BRUCE for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1575 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO OSWEGO 5 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO OSWEGO 5, Day Ahead
Contract Code	HFE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of OSWEGO 5 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	451 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO OSWEGO 5 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO OSWEGO 5, Day Ahead
Contract Code	HFF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of OSWEGO 5 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	451 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO PINELAWN CC 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO PINELAWN_CC_1, Day Ahead
Contract Code	HFG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of PINELAWN_CC_1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	21 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO PINELAWN CC 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO PINELAWN_CC_1, Day Ahead
Contract Code	HFH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of PINELAWN_CC_1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	21 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO PJM GEN KEYSTONE Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO PJM_GEN_KEYSTONE, Day Ahead
Contract Code	HFI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of PJM_GEN_KEYSTONE for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	471 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO PJM GEN KEYSTONE Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO PJM_GEN_KEYSTONE, Day Ahead
Contract Code	HFJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of PJM_GEN_KEYSTONE for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	471 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO PLEASANTVLY LBMP Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO PLEASANTVLY LBMP, Day Ahead
Contract Code	HFK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of PLEASANTVLY LBMP for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	410 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO PLEASANTVLY LBMP Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO PLEASANTVLY LBMP, Day Ahead
Contract Code	HFL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of PLEASANTVLY LBMP for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	410 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO PORT_JEFF_3 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO PORT_JEFF_3, Day Ahead
Contract Code	HFM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of PORT_JEFF_3 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	125 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO PORT_JEFF_3 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO PORT_JEFF_3, Day Ahead
Contract Code	HFN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of PORT_JEFF_3 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	125 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 1 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO RAVENSWOOD___1, Day Ahead
Contract Code	LUS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 - 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 1 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO RAVENSWOOD___1, Day Ahead
Contract Code	LUT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 - 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO RAVENSWOOD 1, Day Ahead
Contract Code	HFO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of RAVENSWOOD 1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO RAVENSWOOD 1, Day Ahead
Contract Code	HFP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of RAVENSWOOD 1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 2 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO RAVENSWOOD___2, Day Ahead
Contract Code	LUU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 - 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 2 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO RAVENSWOOD__2, Day Ahead
Contract Code	LUV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 - 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO RAVENSWOOD 2, Day Ahead
Contract Code	HFQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of RAVENSWOOD 2 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO RAVENSWOOD 2, Day Ahead
Contract Code	HFR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of RAVENSWOOD 2 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 3 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO RAVENSWOOD___3, Day Ahead
Contract Code	LUW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 - 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 3 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO RAVENSWOOD___3, Day Ahead
Contract Code	LUX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 - 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 3 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO RAVENSWOOD 3, Day Ahead
Contract Code	HFS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of RAVENSWOOD 3 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 3 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO RAVENSWOOD 3, Day Ahead
Contract Code	HFT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of RAVENSWOOD 3 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 4 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO RAVENSWOOD___4, Day Ahead
Contract Code	LUY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 - 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 4 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO RAVENSWOOD___4, Day Ahead
Contract Code	LUZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 - 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 4 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO RAVENSWOOD 4, Day Ahead
Contract Code	HFU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of RAVENSWOOD 4 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RAVENSWOOD 4 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO RAVENSWOOD 4, Day Ahead
Contract Code	HFV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of RAVENSWOOD 4 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	656 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RENSSELAER COGEN Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO RENSSELAER COGEN, Day Ahead
Contract Code	HFW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of RENSSELAER COGEN for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	26 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO RENSSELAER COGEN Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO RENSSELAER COGEN, Day Ahead
Contract Code	HFX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of RENSSELAER COGEN for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	26 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ROSETON 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO ROSETON 1, Day Ahead
Contract Code	HFY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of ROSETON 1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	311 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ROSETON 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO ROSETON 1, Day Ahead
Contract Code	HFZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of ROSETON 1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	311 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO SELKIRK I Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO SELKIRK I, Day Ahead
Contract Code	HGA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of SELKIRK I for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	112 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO SELKIRK I Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO SELKIRK I, Day Ahead
Contract Code	HGB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of SELKIRK I for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	112 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO SITHE INDEPEND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO SITHE INDEPEND, Day Ahead
Contract Code	HGC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of SITHE INDEPEND for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	272 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO SITHE INDEPEND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO SITHE INDEPEND, Day Ahead
Contract Code	HGD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of SITHE INDEPEND for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	272 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO SITHE MASSENA Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO SITHE MASSENA, Day Ahead
Contract Code	HGE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of SITHE MASSENA for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	26 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO SITHE MASSENA Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO SITHE MASSENA, Day Ahead
Contract Code	HGF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of SITHE MASSENA for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	26 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO STATION 5_MISC_HYD Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO STATION 5_MISC_HYD, Day Ahead
Contract Code	HIQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of STATION 5_MISC_HYD for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	18 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO STATION 5_MISC_HYD Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO STATION 5_MISC_HYD, Day Ahead
Contract Code	HIR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of STATION 5_MISC_HYD for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	18 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO STEEL WIND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO STEEL WIND, Day Ahead
Contract Code	HGI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of STEEL WIND for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	5 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO STEEL WIND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO STEEL WIND, Day Ahead
Contract Code	HGJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of STEEL WIND for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	5 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ST LAWRENCE Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO ST LAWRENCE, Day Ahead
Contract Code	HGG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of ST LAWRENCE for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	272 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO ST LAWRENCE Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO ST LAWRENCE, Day Ahead
Contract Code	HGH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of ST LAWRENCE for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	272 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO UPPER RAQUET HYD Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO UPPER RAQUET HYD, Day Ahead
Contract Code	HGK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of UPPER RAQUET HYD for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO UPPER RAQUET HYD Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO UPPER RAQUET HYD, Day Ahead
Contract Code	HGL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of UPPER RAQUET HYD for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WADING RIVER IC 1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO WADING RIVER_IC_1, Day Ahead
Contract Code	HGM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of WADING RIVER_IC_1 for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	60 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WADING RIVER IC 1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO WADING RIVER_IC_1, Day Ahead
Contract Code	HGN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of WADING RIVER_IC_1 for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	60 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WEST Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO WEST, Day Ahead
Contract Code	DEU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3810 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WEST Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO WEST, Day Ahead
Contract Code	DEV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1051 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WEST Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, NYISO WEST, Day Ahead
Contract Code	LOM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Sunday through Saturday, EPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all 7x8 hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1,004 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WEST Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, NYISO WEST, Day Ahead
Contract Code	LON
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0800 – 2300, Sunday, Saturday, and all NERC holidays, EPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LBMP for all 2x16 hours. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1,129 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WEST Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NYISO WEST, Real Time
Contract Code	FTS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LBMP for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.nyiso.com/public/csv/rtlbmp/YYYYMM01rtlbmp_zone_csv.zip
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3810 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WEST Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NYISO WEST, Real Time
Contract Code	FTT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LBMP for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.nyiso.com/public/csv/rtlbmp/YYYYMM01rtlbmp_zone_csv.zip
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1051 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WEST Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO WEST, Day Ahead
Contract Code	HGO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of WEST for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3810 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WEST Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO WEST, Day Ahead
Contract Code	HGP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of WEST for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_zone.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1051 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WEST BABYLON IC Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO WEST BABYLON IC, Day Ahead
Contract Code	HGQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of WEST BABYLON IC for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	13 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WEST BABYLON IC Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy +Congestion NYISO WEST BABYLON IC, Day Ahead
Contract Code	HGR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of WEST BABYLON IC for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	13 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WETHRSFD_WT_PWR Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion NYISO WETHRSFD_WT_PWR, Day Ahead
Contract Code	HGS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of WETHRSFD_WT_PWR for all On-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	32 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

NYISO WETHRSFD_WT_PWR Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO WETHRSFD_WT_PWR, Day Ahead
Contract Code	HGT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 27 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	27 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of NYISO WEST minus the day-ahead hourly Congestion price of WETHRSFD_WT_PWR for all Off-Peak hours in the contract month. Energy price of NYISO.WEST is defined as its LBMP minus Loss plus Congestion. These price files can be found at the following link or at successor location. <a href="http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv">http://mis.nyiso.com/public/csv/damlbmp/<yyyymmdd>damlbmp_gen.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	32 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO CAPTJACK 5_N015 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO CAPTJACK_5_N015, Day Ahead
Contract Code	HLG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of CAPTJACK_5_N015 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	957 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO CAPTJACK 5 N015 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO CAPTJACK_5_N015, Day Ahead
Contract Code	HLH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of CAPTJACK_5_N015 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	957 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO CAPTJACK 5 N512 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO CAPTJACK_5_N512, Day Ahead
Contract Code	HOE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of CAPTJACK_5_N512 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	8 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO CAPTJACK 5 N512 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO CAPTJACK_5_N512, Day Ahead
Contract Code	HOF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of CAPTJACK_5_N512 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	8 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DEVERS_2_B2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO DEVERS_2_B2, Day Ahead
Contract Code	HLI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of DEVERS_2_B2 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	742 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DEVERS_2_B2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO DEVERS_2_B2, Day Ahead
Contract Code	HLJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of DEVERS_2_B2 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	742 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DLAP_PGAE-APND Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, CAISO DLAP_PGAE-APND, Day Ahead
Contract Code	FOW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3261 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DLAP PGAE-APND Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, CAISO DLAP_PGAE-APND, Day Ahead
Contract Code	FOX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2705 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DLAP_PGAE-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO DLAP_PGAE-APND, Day Ahead
Contract Code	HLA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of DLAP_PGAE-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3261 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DLAP_PGAE-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO DLAP_PGAE-APND, Day Ahead
Contract Code	HLB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of DLAP_PGAE-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2705 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DLAP SCE-APND Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, CAISO DLAP_SCE-APND, Day Ahead
Contract Code	FOY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3303 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DLAP SCE-APND Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, CAISO DLAP_SCE-APND, Day Ahead
Contract Code	FOZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2629 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DLAP_SCE-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO DLAP_SCE-APND, Day Ahead
Contract Code	HLC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of DLAP_SCE-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3303 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DLAP_SCE-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO DLAP_SCE-APND, Day Ahead
Contract Code	HLD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of DLAP_SCE-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2629 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DLAP_SDGE-APND Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, CAISO DLAP_SDGE-APND, Day Ahead
Contract Code	FPA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	669 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DLAP_SDGE-APND Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, CAISO DLAP_SDGE-APND, Day Ahead
Contract Code	FPB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	515 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DLAP_SDGE-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO DLAP_SDGE-APND, Day Ahead
Contract Code	HLE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of DLAP_SDGE-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	669 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO DLAP_SDGE-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO DLAP_SDGE-APND, Day Ahead
Contract Code	HLF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of DLAP_SDGE-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	515 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO ELCENTRO 2 N001 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO ELCENTRO_2_N001, Day Ahead
Contract Code	HUE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of ELCENTRO_2_N001 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	60 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO ELCENTRO 2_N001 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO ELCENTRO_2_N001, Day Ahead
Contract Code	HUF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of ELCENTRO_2_N001 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	60 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO IMPRLVLY_2_B2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO IMPRLVLY_2_B2, Day Ahead
Contract Code	HLM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of IMPRLVLY_2_B2 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	907 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO IMPRLVLY_2_B2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO IMPRLVLY_2_B2, Day Ahead
Contract Code	HLN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of IMPRLVLY_2_B2 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	907 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO INTERM1G_7_N501 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO INTERM1G_7_N501, Day Ahead
Contract Code	HLO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of INTERM1G_7_N501 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	182 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO INTERM1G_7_N501 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO INTERM1G_7_N501, Day Ahead
Contract Code	HLP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of INTERM1G_7_N501 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	182 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MALIN_5_N101 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO MALIN_5_N101, Day Ahead
Contract Code	HLQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MALIN_5_N101 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	767 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MALIN_5_N101 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO MALIN_5_N101, Day Ahead
Contract Code	HLR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MALIN_5_N101 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	767 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MARKETPL 5 N501 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO MARKETPL_5_N501, Day Ahead
Contract Code	HLS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MARKETPL_5_N501 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	151 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MARKETPL 5 N501 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO MARKETPL_5_N501, Day Ahead
Contract Code	HLT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MARKETPL_5_N501 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	151 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MCCULLGH 5_N101 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO MCCULLGH_5_N101, Day Ahead
Contract Code	HNO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MCCULLGH_5_N101 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	650 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MCCULLGH_5_N101 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO MCCULLGH_5_N101, Day Ahead
Contract Code	HNP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MCCULLGH_5_N101 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	650 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MCSWAIN 6 N001 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO MCSWAIN_6_N001, Day Ahead
Contract Code	HNW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MCSWAIN_6_N001 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MCSWAIN 6 N001 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO MCSWAIN_6_N001, Day Ahead
Contract Code	HNX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MCSWAIN_6_N001 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MEAD_5_N501 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO MEAD_5_N501, Day Ahead
Contract Code	HOQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MEAD_5_N501 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	311 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MEAD_5_N501 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO MEAD_5_N501, Day Ahead
Contract Code	HOR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MEAD_5_N501 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	311 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MEADS_2_N101 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO MEADS_2_N101, Day Ahead
Contract Code	HLU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MEADS_2_N101 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	465 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MEADS 2 N101 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO MEADS_2_N101, Day Ahead
Contract Code	HLV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MEADS_2_N101 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	465 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MIDWAY 5 B1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO MIDWAY_5_B1, Day Ahead
Contract Code	HLY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MIDWAY_5_B1 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2268 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MIDWAY 5 B1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO MIDWAY_5_B1, Day Ahead
Contract Code	HLZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MIDWAY_5_B1 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2268 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MISSION_2_N035 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO MISSION_2_N035, Day Ahead
Contract Code	HMA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MISSION_2_N035 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MISSION 2_N035 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO MISSION_2_N035, Day Ahead
Contract Code	HMB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MISSION_2_N035 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MISSION_1_N015 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO MISSION_1_N015, Day Ahead
Contract Code	HMC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MISSION_1_N015 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO MISSION 1 N015 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO MISSION_1_N015, Day Ahead
Contract Code	HMD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of MISSION_1_N015 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO PALOVRDE ASR-APND Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, CAISO PALOVRDE_ASR-APND, Day Ahead
Contract Code	FQA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	832 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO PALOVRDE ASR-APND Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, CAISO PALOVRDE_ASR-APND, Day Ahead
Contract Code	FQB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	832 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO PALOVRDE ASR-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO PALOVRDE_ASR-APND, Day Ahead
Contract Code	HMK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of PALOVRDE_ASR-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	832 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO PALOVRDE_ASR-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO PALOVRDE_ASR-APND, Day Ahead
Contract Code	HML
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of PALOVRDE_ASR-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	832 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO POD DIABLO 7 UNIT 2-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO POD_DIABLO_7_UNIT 2-APND, Day Ahead
Contract Code	HMM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of POD_DIABLO_7_UNIT 2-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	560 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO POD DIABLO 7 UNIT 2-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO POD_DIABLO_7_UNIT 2-APND, Day Ahead
Contract Code	HMN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of POD_DIABLO_7_UNIT 2-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	560 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO POD_EXCHEC_7_UNIT 1-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO POD_EXCHEC_7_UNIT 1-APND, Day Ahead
Contract Code	HOI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of POD_EXCHEC_7_UNIT 1-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	18 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO POD_EXCHEC_7_UNIT 1-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO POD_EXCHEC_7_UNIT 1-APND, Day Ahead
Contract Code	HOJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of POD_EXCHEC_7_UNIT 1-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	18 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO POD_MOSSLD_2_PSP2-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO POD_MOSSLD_2_PSP2-APND, Day Ahead
Contract Code	HMI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of POD_MOSSLD_2_PSP2-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	633 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO POD_MOSSLD_2_PSP2-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO POD_MOSSLD_2_PSP2-APND, Day Ahead
Contract Code	HMJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of POD_MOSSLD_2_PSP2-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	633 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO ROA-230_2_N101 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO ROA-230_2_N101, Day Ahead
Contract Code	HMQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of ROA-230_2_N101 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	200 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO ROA-230_2_N101 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO ROA-230_2_N101, Day Ahead
Contract Code	HMR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of ROA-230_2_N101 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	200 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SLAP_PGHB-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO SLAP_PGHB-APND, Day Ahead
Contract Code	HMS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SLAP_PGHB-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	32 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SLAP_PGHB-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO SLAP_PGHB-APND, Day Ahead
Contract Code	HMT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SLAP_PGHB-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	27 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SLVRPS2_7_N001 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO SLVRPS2_7_N001, Day Ahead
Contract Code	HMU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SLVRPS2_7_N001 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SLVRPS2_7_N001 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO SLVRPS2_7_N001, Day Ahead
Contract Code	HMV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SLVRPS2_7_N001 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SMDA ASR-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO SMDA_ASR-APND, Day Ahead
Contract Code	HMW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SMDA_ASR-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	957 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SMDA ASR-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO SMDA_ASR-APND, Day Ahead
Contract Code	HMX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SMDA_ASR-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	957 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SMDH ASR-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO SMDH_ASR-APND, Day Ahead
Contract Code	HOU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SMDH_ASR-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	8 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SMDH_ASR-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO SMDH_ASR-APND, Day Ahead
Contract Code	HOV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SMDH_ASR-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	8 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SONOFR2_7_B1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO SONOFR2_7_B1, Day Ahead
Contract Code	HMY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SONOFR2_7_B1 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	562 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SONOFR2_7_B1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO SONOFR2_7_B1, Day Ahead
Contract Code	HMZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SONOFR2_7_B1 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	562 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SUMMIT ASR-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO SUMMIT_ASR-APND, Day Ahead
Contract Code	HOM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SUMMIT_ASR-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	15 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SUMMIT ASR-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO SUMMIT_ASR-APND, Day Ahead
Contract Code	HON
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SUMMIT_ASR-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	15 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SYLMARDC_2_N501 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO SYLMARDC_2_N501, Day Ahead
Contract Code	HNA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SYLMARDC_2_N501 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	305 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO SYLMARDC_2_N501 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO SYLMARDC_2_N501, Day Ahead
Contract Code	HNB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of SYLMARDC_2_N501 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	305 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TH NP15 GEN-APND Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, CAISO TH_NP15_GEN-APND, Day Ahead
Contract Code	FQU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4707 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TH NP15 GEN-APND Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, CAISO TH_NP15_GEN-APND, Day Ahead
Contract Code	FQV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3961 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TH_NP15_GEN-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO TH_NP15_GEN-APND, Day Ahead
Contract Code	HKU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of TH_NP15_GEN-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4707 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TH_NP15_GEN-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO TH_NP15_GEN-APND, Day Ahead
Contract Code	HKV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of TH_NP15_GEN-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3961 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TH_SP15 GEN-APND Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, CAISO TH_SP15_GEN-APND, Day Ahead
Contract Code	FQW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6934 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TH_SP15 GEN-APND Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, CAISO TH_SP15_GEN-APND, Day Ahead
Contract Code	FQX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6070 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TH_SP15_GEN-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO TH_SP15_GEN-APND, Day Ahead
Contract Code	HKW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of TH_SP15_GEN-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6934 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TH_SP15_GEN-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO TH_SP15_GEN-APND, Day Ahead
Contract Code	HKX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of TH_SP15_GEN-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6070 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TH_ZP26 GEN-APND Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, CAISO TH_ZP26_GEN-APND, Day Ahead
Contract Code	FQY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	588 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TH_ZP26 GEN-APND Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, CAISO TH_ZP26_GEN-APND, Day Ahead
Contract Code	FQZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DAM&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	495 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TH_ZP26_GEN-APND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO TH_ZP26_GEN-APND, Day Ahead
Contract Code	HKY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of TH_ZP26_GEN-APND for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	588 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TH_ZP26_GEN-APND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO TH_ZP26_GEN-APND, Day Ahead
Contract Code	HKZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of TH_ZP26_GEN-APND for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	495 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TJI-230_2_N101 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO TJI-230_2_N101, Day Ahead
Contract Code	HNE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of TJI-230_2_N101 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	200 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO TJI-230_2_N101 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO TJI-230_2_N101, Day Ahead
Contract Code	HNF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of TJI-230_2_N101 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	200 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO VALLEYSC 1 N013 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO VALLEYSC_1_N013, Day Ahead
Contract Code	HNS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of VALLEYSC_1_N013 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO VALLEYSC 1_N013 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO VALLEYSC_1_N013, Day Ahead
Contract Code	HNT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of VALLEYSC_1_N013 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO VICTORVL 5 N101 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO VICTORVL_5_N101, Day Ahead
Contract Code	HNG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of VICTORVL_5_N101 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	600 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO VICTORVL 5 N101 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO VICTORVL_5_N101, Day Ahead
Contract Code	HNH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of VICTORVL_5_N101 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	600 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO VINCENT 5 B2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO VINCENT_5_B2, Day Ahead
Contract Code	HNI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of VINCENT_5_B2 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1649 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO VINCENT 5 B2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO VINCENT_5_B2, Day Ahead
Contract Code	HNJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of VINCENT_5_B2 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1649 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO WESTWING 5 N501 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO WESTWING_5_N501, Day Ahead
Contract Code	HNK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of WESTWING_5_N501 for all On-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	45 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

CAISO WESTWING 5 N501 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO WESTWING_5_N501, Day Ahead
Contract Code	HNL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The fourth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of CAISO SP15 plus the day-ahead hourly Congestion price of WESTWING_5_N501 for all Off-Peak hours in the contract month. These price files can be found at the following link or at successor location. <a href="http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&queryname=PRC_LMP&market_run_id=DA M&grp_type=ALL&startdate=<yyyymmdd>&enddate=<yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	45 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ALTE.ALTE Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO ALTE.ALTE, Day Ahead
Contract Code	AOA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	499 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ALTE.ALTE Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO ALTE.ALTE, Day Ahead
Contract Code	AOB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	412 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ALTW.ALTW Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO ALTW.ALTW, Day Ahead
Contract Code	FZI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	825 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ALTW.ALTW Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO ALTW.ALTW, Day Ahead
Contract Code	FZJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	681 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMIL.AEM.RPGI Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO AMIL.AEM.RPGI, Day Ahead
Contract Code	AUE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMIL.AEM.RPGI Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO AMIL.AEM.RPGI, Day Ahead
Contract Code	AUF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMIL.AMILSES Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO AMIL.AMILSES, Day Ahead
Contract Code	AUI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMIL.AMILSES Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO AMIL.AMILSES, Day Ahead
Contract Code	AUJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMIL.AMILSES Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO AMIL.AMILSES, Real Time
Contract Code	FSQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMIL.AMILSES Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO AMIL.AMILSES, Real Time
Contract Code	FSR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMIL.BGS6 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO AMIL.BGS6, Day Ahead
Contract Code	ATW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 11th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 10 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMIL.BGS6 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO AMIL.BGS6, Day Ahead
Contract Code	ATX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 11th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 10 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMIL.WPSE Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO AMIL.WPSE, Day Ahead
Contract Code	GBQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMIL.WPSE Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO AMIL.WPSE, Day Ahead
Contract Code	GBR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMIL.WPSE.OLIN Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO AMIL.WPSE.OLIN, Day Ahead
Contract Code	BZY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMIL.WPSE.OLIN Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO AMIL.WPSE.OLIN, Day Ahead
Contract Code	BZZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMMO.UE Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO AMMO.UE, Day Ahead
Contract Code	LJU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1443 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMMO.UE Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO AMMO.UE, Day Ahead
Contract Code	LJV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1191 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMMO.UE.AZ Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO AMMO.UE.AZ, Day Ahead
Contract Code	LJQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1443 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO AMMO.UE.AZ Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO AMMO.UE.AZ, Day Ahead
Contract Code	LJR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1191 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ARKANSAS.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO ARKANSAS.HUB, Day Ahead
Contract Code	HZA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6346 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ARKANSAS.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO ARKANSAS.HUB, Day Ahead
Contract Code	HZB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	5542 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ARKANSAS.HUB Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO ARKANSAS.HUB, Real Time
Contract Code	HZU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6346 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ARKANSAS.HUB Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO ARKANSAS.HUB, Real Time
Contract Code	HZV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	5542 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO CONS.LANS Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO CONS.LANS, Day Ahead
Contract Code	FYW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1611 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO CONS.LANS Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO CONS.LANS, Day Ahead
Contract Code	FYX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1330 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO CONS.SESB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO CONS.SESB, Day Ahead
Contract Code	FZO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1611 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO CONS.SESB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO CONS.SESB, Day Ahead
Contract Code	FZP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1330 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO CWLD.CWLD Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO CWLD.CWLD, Day Ahead
Contract Code	BJS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	47 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO CWLD.CWLD Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO CWLD.CWLD, Day Ahead
Contract Code	BJT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	39 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO DECO.CROS Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO DECO.CROS, Day Ahead
Contract Code	GCQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1923 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO DECO.CROS Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO DECO.CROS, Day Ahead
Contract Code	GCR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1587 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO DECO.SELC Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO DECO.SELC, Day Ahead
Contract Code	LMS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1923 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO DECO.SELC Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO DECO.SELC, Day Ahead
Contract Code	LMT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1587 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO DECO.SESA Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO DECO.SESA, Day Ahead
Contract Code	GBU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1923 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO DECO.SESA Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO DECO.SESA, Day Ahead
Contract Code	GBV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1587 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO DPC.DPC Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO DPC.DPC, Day Ahead
Contract Code	GBS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	175 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO DPC.DPC Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO DPC.DPC, Day Ahead
Contract Code	GBT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	144 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ENERGY Monthly Day Ahead On-Peak Energy Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO ENERGY, Day Ahead
Contract Code	FVW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	24507 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ENERGY Monthly Day Ahead Off-Peak Energy Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO ENERGY, Day Ahead
Contract Code	FVX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	22205 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ENERGY Monthly Real Time On-Peak Energy Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO ENERGY, Real Time
Contract Code	FVY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	24507 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ENERGY Monthly Real Time Off-Peak Energy Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO ENERGY, Real Time
Contract Code	FVZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	22205 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO GRE.ELMCR2_IBR Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO GRE.ELMCR2_IBR, Day Ahead
Contract Code	LMY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Up to 69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	63 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO GRE.ELMCR2_IBR Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO GRE.ELMCR2_IBR, Day Ahead
Contract Code	LMZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Up to 69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	63 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO GRE.ELMCRK Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO GRE.ELMCRK, Day Ahead
Contract Code	LMW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Up to 69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	63 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO GRE.ELMCRK Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO GRE.ELMCRK, Day Ahead
Contract Code	LMX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Up to 69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	63 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO GRE.HUC Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO GRE.HUC, Day Ahead
Contract Code	BSW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	484 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO GRE.HUC Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO GRE.HUC, Day Ahead
Contract Code	BSX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	399 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ILLINOIS.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO ILLINOIS.HUB, Day Ahead
Contract Code	BVC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1308 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ILLINOIS.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO ILLINOIS.HUB, Day Ahead
Contract Code	BVD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1142 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ILLINOIS.HUB Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO ILLINOIS.HUB, Real Time
Contract Code	FSU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1308 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ILLINOIS.HUB Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO ILLINOIS.HUB, Real Time
Contract Code	FSV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1142 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO INDIANA.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO INDIANA.HUB, Day Ahead
Contract Code	BFI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1924 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO INDIANA.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO INDIANA.HUB, Day Ahead
Contract Code	BFJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1680 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO INDIANA.HUB Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, MISO INDIANA.HUB, Day Ahead
Contract Code	LRB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, EST, Sunday through Saturday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, 7x8 hours include 0100– 0700 and 2400, EST, Sunday through Saturday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all 7x8 hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1439 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO INDIANA.HUB Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, MISO INDIANA.HUB, Day Ahead
Contract Code	LRA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, EST, Sunday, Saturday, and all NERC holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, the definition of 2x16 hours is Hour Ending (HE) 0800–2300 EST, Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all 2x16 hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1680 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO INDIANA.HUB Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO INDIANA.HUB, Real Time
Contract Code	FJY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1924 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO INDIANA.HUB Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO INDIANA.HUB, Real Time
Contract Code	FJZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1680 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO KCPL Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO KCPL, Day Ahead
Contract Code	BWA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	41 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO KCPL Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO KCPL, Day Ahead
Contract Code	BWB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	41 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO LOUISIANA.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO LOUISIANA.HUB, Day Ahead
Contract Code	HYY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4122 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO LOUISIANA.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO LOUISIANA.HUB, Day Ahead
Contract Code	HYZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3600 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO LOUISIANA.HUB Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO LOUISIANA.HUB, Real Time
Contract Code	HZS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4122 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO LOUISIANA.HUB Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO LOUISIANA.HUB, Real Time
Contract Code	HZT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3600 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MICHIGAN.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO MICHIGAN.HUB, Day Ahead
Contract Code	BXW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4905 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MICHIGAN.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO MICHIGAN.HUB, Day Ahead
Contract Code	BXX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4284 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MICHIGAN.HUB Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO MICHIGAN.HUB, Real Time
Contract Code	FRK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4905 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MICHIGAN.HUB Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO MICHIGAN.HUB, Real Time
Contract Code	FRL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4284 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MINN.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO MINN.HUB, Day Ahead
Contract Code	BYA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2910 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MINN.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO MINN.HUB, Day Ahead
Contract Code	BYB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2542 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MINN.HUB Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO MINN.HUB, Real Time
Contract Code	FSW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2910 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MINN.HUB Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO MINN.HUB, Real Time
Contract Code	FSX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2542 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MIUP.WEPM Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO MIUP.WEPM, Day Ahead
Contract Code	GLQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1229 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MIUP.WEPM Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO MIUP.WEPM, Day Ahead
Contract Code	GLR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1014 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MOGEN1.AGG Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO MOGEN1.AGG, Day Ahead
Contract Code	LJS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1443 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MOGEN1.AGG Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO MOGEN1.AGG, Day Ahead
Contract Code	LJT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1191 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MS.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO MS.HUB, Day Ahead
Contract Code	LOO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 12 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1127 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MS.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO MS.HUB, Day Ahead
Contract Code	LOP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 12 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1029 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MS.HUB Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO MS.HUB, Real Time
Contract Code	LOQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 12 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_imp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_imp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1127 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO MS.HUB Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO MS.HUB, Real Time
Contract Code	LOR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 12 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1029 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO NSP.NCPLOAD Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO NSP.NCPLOAD, Day Ahead
Contract Code	CEW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1594 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO NSP.NCPLOAD Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO NSP.NCPLOAD, Day Ahead
Contract Code	CEX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1316 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO NSP.NSP Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO NSP.NSP, Day Ahead
Contract Code	CFA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1594 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO NSP.NSP Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO NSP.NSP, Day Ahead
Contract Code	CFB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1316 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO NSP.NU Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO NSP.NU, Day Ahead
Contract Code	FYU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1594 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO NSP.NU Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO NSP.NU, Day Ahead
Contract Code	FYV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1316 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ONT Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO ONT, Day Ahead
Contract Code	CHO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	470 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO ONT Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO ONT, Day Ahead
Contract Code	CHP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	470 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO OTP.NSP Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO OTP.NSP, Day Ahead
Contract Code	CJG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	223 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO OTP.NSP Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO OTP.NSP, Day Ahead
Contract Code	CJH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	184 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO OTP.OTP Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO OTP.OTP, Day Ahead
Contract Code	CJK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	223 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO OTP.OTP Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO OTP.OTP, Day Ahead
Contract Code	CJL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	184 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO PJMC Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO PJMC, Day Ahead
Contract Code	ANY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1554 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO PJMC Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO PJMC, Day Ahead
Contract Code	ANZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1554 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO SWPP Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO SWPP, Day Ahead
Contract Code	LJW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	334 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO SWPP Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO SWPP, Day Ahead
Contract Code	LJX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	334 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO TEXAS.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO TEXAS.HUB, Day Ahead
Contract Code	HZC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3473 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO TEXAS.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO TEXAS.HUB, Day Ahead
Contract Code	HZD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3033 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO TEXAS.HUB Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO TEXAS.HUB, Real Time
Contract Code	HZW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3473 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO TEXAS.HUB Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO TEXAS.HUB, Real Time
Contract Code	HZX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3033 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO UPPC.ESC Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO UPPC.ESC, Day Ahead
Contract Code	GAE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	21 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO UPPC.ESC Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO UPPC.ESC, Day Ahead
Contract Code	GAF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	17 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO UPPC.INTEGRATD Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO UPPC.INTEGRATD, Day Ahead
Contract Code	GLO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	21 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO UPPC.INTEGRATD Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO UPPC.INTEGRATD, Day Ahead
Contract Code	GLP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	17 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO WEC.PTBHGB1 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO WEC.PTBHGB1, Day Ahead
Contract Code	FUS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	296 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO WEC.PTBHGB1 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO WEC.PTBHGB1, Day Ahead
Contract Code	FUT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	296 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO WEC.PTBHGB2 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO WEC.PTBHGB2, Day Ahead
Contract Code	COE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	296 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO WEC.PTBHGB2 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO WEC.PTBHGB2, Day Ahead
Contract Code	COF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	296 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO WPS.GLU Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO WPS.GLU, Day Ahead
Contract Code	GAC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	443 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO WPS.GLU Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO WPS.GLU, Day Ahead
Contract Code	GAD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	366 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO WPS.WPSM Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO WPS.WPSM, Day Ahead
Contract Code	CQI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	443 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO WPS.WPSM Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO WPS.WPSM, Day Ahead
Contract Code	CQJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	366 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO WPS.WPSM Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO WPS.WPSM, Real Time
Contract Code	HUC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	443 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO WPS.WPSM Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO WPS.WPSM, Real Time
Contract Code	HUD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	366 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO WR Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO WR, Day Ahead
Contract Code	HPA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, EST, during Daylight Saving Time; for the rest of the year, On-Peak hours are 0800 – 2300, EST. All NERC Holidays are excluded.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	40 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO WR Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO WR, Day Ahead
Contract Code	HPB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and 2300-2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays during Daylight Saving Time. No hours will be added or subtracted due to DST adjustments. For the rest of the year, Off-Peak hours include 0100– 0700 and 2400, EST, and all hours for Saturday, Sunday and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	40 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT DC_E Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT DC_E, Day Ahead
Contract Code	GYK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	150 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT DC_E Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT DC_E, Day Ahead
Contract Code	GYL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	150 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT DC_E Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT DC_E, Day Ahead
Contract Code	GYM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	150 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT DC_E Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT DC_E, Day Ahead
Contract Code	GYN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	150 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT DC_N Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT DC_N, Day Ahead
Contract Code	GYG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	55 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT DC_N Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT DC_N, Day Ahead
Contract Code	GYH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	55 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT DC_N Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT DC_N, Day Ahead
Contract Code	GYI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	55 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT DC_N Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT DC_N, Day Ahead
Contract Code	GYJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	55 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT DC_R Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT DC_R, Day Ahead
Contract Code	GYC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	38 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT DC_R Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT DC_R, Day Ahead
Contract Code	GYD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	38 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT DC_R Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT DC_R, Day Ahead
Contract Code	GYE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	38 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT DC_R Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT DC_R, Day Ahead
Contract Code	GYF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	38 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB HOUSTON Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT HB_HOUSTON, Day Ahead
Contract Code	FVC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4587 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_HOUSTON Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT HB_HOUSTON, Day Ahead
Contract Code	FVD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4370 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB HOUSTON Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT HB_HOUSTON, Day Ahead
Contract Code	GAL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3739 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB HOUSTON Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT HB_HOUSTON, Day Ahead
Contract Code	GAK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4370 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_HOUSTON Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT HB_HOUSTON, Real Time
Contract Code	FOI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4587 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_HOUSTON Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT HB_HOUSTON, Real Time
Contract Code	FOJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4370 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_HOUSTON Monthly Real Time 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT HB_HOUSTON, Real Time
Contract Code	GBB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3739 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB HOUSTON Monthly Real Time 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT HB_HOUSTON, Real Time
Contract Code	GBA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4370 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB NORTH Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT HB_NORTH, Day Ahead
Contract Code	FVE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6982 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB NORTH Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT HB_NORTH, Day Ahead
Contract Code	FVF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6651 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB NORTH Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT HB_NORTH, Day Ahead
Contract Code	GAN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	5691 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_NORTH Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT HB_NORTH, Day Ahead
Contract Code	GAM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6651 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB NORTH Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT HB_NORTH, Real Time
Contract Code	FOK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6982 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB NORTH Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT HB_NORTH, Real Time
Contract Code	FOL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6651 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB NORTH Monthly Real Time 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT HB_NORTH, Real Time
Contract Code	GBD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	5691 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_NORTH Monthly Real Time 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT HB_NORTH, Real Time
Contract Code	GBC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6651 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_PAN Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT HB_PAN, Day Ahead
Contract Code	LPV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1,525 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_PAN Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT HB_PAN, Day Ahead
Contract Code	LPU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1,292 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_PAN Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT HB_PAN, Day Ahead
Contract Code	LPT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1,211 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_PAN Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT HB_PAN, Day Ahead
Contract Code	LPS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1,427 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_PAN Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT HB_PAN, Real Time
Contract Code	LPZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1,525 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_PAN Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT HB_PAN, Real Time
Contract Code	LPY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1,292 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB PAN Monthly Real Time 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT HB_PAN, Real Time
Contract Code	LPX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1,211 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_PAN Monthly Real Time 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT HB_PAN, Real Time
Contract Code	LPW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1,427 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_SOUTH Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT HB_SOUTH, Day Ahead
Contract Code	FVG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1813 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_SOUTH Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT HB_SOUTH, Day Ahead
Contract Code	FVH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1727 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB SOUTH Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT HB_SOUTH, Day Ahead
Contract Code	GAP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1478 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_SOUTH Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT HB_SOUTH, Day Ahead
Contract Code	GAO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1727 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB SOUTH Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT HB_SOUTH, Real Time
Contract Code	FOM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1813 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB SOUTH Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT HB_SOUTH, Real Time
Contract Code	FON
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1727 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB_SOUTH Monthly Real Time 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT HB_SOUTH, Real Time
Contract Code	GBF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1478 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB SOUTH Monthly Real Time 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT HB_SOUTH, Real Time
Contract Code	GBE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1727 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB WEST Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT HB_WEST, Day Ahead
Contract Code	FVI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1105 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB WEST Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT HB_WEST, Day Ahead
Contract Code	FVJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1052 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB WEST Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT HB_WEST, Day Ahead
Contract Code	GAR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	900 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB WEST Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT HB_WEST, Day Ahead
Contract Code	GAQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1052 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB WEST Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT HB_WEST, Real Time
Contract Code	FOO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1105 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB WEST Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT HB_WEST, Real Time
Contract Code	FOP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1052 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB WEST Monthly Real Time 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT HB_WEST, Real Time
Contract Code	GBH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	900 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT HB WEST Monthly Real Time 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT HB_WEST, Real Time
Contract Code	GBG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The new expiries in the 13th calendar year are available for trading on the fourth business day of January of the current year.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Current calendar year plus 12 full calendar years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1052 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LEG LEG G1 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LEG_LEG_G1, Day Ahead
Contract Code	GCI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	422 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LEG LEG_G1 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LEG_LEG_G1, Day Ahead
Contract Code	GCJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	422 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LEG LEG G2 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LEG_LEG_G2, Day Ahead
Contract Code	HUK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	422 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LEG LEG_G2 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LEG_LEG_G2, Day Ahead
Contract Code	HUL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	422 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LEG LEG G2 Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LEG_LEG_G2, Real Time
Contract Code	HUI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	422 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LEG LEG G2 Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LEG_LEG_G2, Real Time
Contract Code	HUJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	422 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_AEN Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_AEN, Day Ahead
Contract Code	GXY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	416 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_AEN Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_AEN, Day Ahead
Contract Code	GXZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	345 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_AEN Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT LZ_AEN, Day Ahead
Contract Code	GYA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	319 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_AEN Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT LZ_AEN, Day Ahead
Contract Code	GYB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	384 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ CPS Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_CPS, Day Ahead
Contract Code	GXU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	980 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ CPS Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_CPS, Day Ahead
Contract Code	GXV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	814 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ CPS Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT LZ_CPS, Day Ahead
Contract Code	GXW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	751 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ CPS Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT LZ_CPS, Day Ahead
Contract Code	GXX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	906 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_CPS Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_CPS, Real Time
Contract Code	HVS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	980 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_CPS Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_CPS, Real Time
Contract Code	HVT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	814 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_HOUSTON Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_HOUSTON, Day Ahead
Contract Code	FVK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2759 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_HOUSTON Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_HOUSTON, Day Ahead
Contract Code	FVL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2293 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ HOUSTON Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT LZ_HOUSTON, Day Ahead
Contract Code	GAT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2114 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ HOUSTON Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT LZ_HOUSTON, Day Ahead
Contract Code	GAS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2551 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_HOUSTON Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_HOUSTON, Real Time
Contract Code	FUU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2759 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ HOUSTON Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_HOUSTON, Real Time
Contract Code	FUV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2293 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_HOUSTON Monthly Real Time 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT LZ_HOUSTON, Real Time
Contract Code	GBJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2114 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ HOUSTON Monthly Real Time 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT LZ_HOUSTON, Real Time
Contract Code	GBI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2551 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ LCRA Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_LCRA, Day Ahead
Contract Code	GXQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	524 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ LCRA Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_LCRA, Day Ahead
Contract Code	GXR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	435 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ LCRA Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT LZ_LCRA, Day Ahead
Contract Code	GXS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	401 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ LCRA Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT LZ_LCRA, Day Ahead
Contract Code	GXT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	484 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ LCRA Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_LCRA, Real Time
Contract Code	HRS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	524 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ LCRA Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_LCRA, Real Time
Contract Code	HRT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	435 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_NORTH Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_NORTH, Day Ahead
Contract Code	FVM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4197 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ NORTH Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_NORTH, Day Ahead
Contract Code	FVN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3488 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_NORTH Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT LZ_NORTH, Day Ahead
Contract Code	GAV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3216 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_NORTH Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT LZ_NORTH, Day Ahead
Contract Code	GAU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3880 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_NORTH Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_NORTH, Real Time
Contract Code	FUW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4197 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_NORTH Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_NORTH, Real Time
Contract Code	FUX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3488 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_NORTH Monthly Real Time 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT LZ_NORTH, Real Time
Contract Code	GBL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3216 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_NORTH Monthly Real Time 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT LZ_NORTH, Real Time
Contract Code	GBK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3880 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_SOUTH Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_SOUTH, Day Ahead
Contract Code	FVO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1439 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_SOUTH Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_SOUTH, Day Ahead
Contract Code	FVP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1196 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_SOUTH Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT LZ_SOUTH, Day Ahead
Contract Code	GAX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1103 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_SOUTH Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT LZ_SOUTH, Day Ahead
Contract Code	GAW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1331 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_SOUTH Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_SOUTH, Real Time
Contract Code	FUY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1439 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_SOUTH Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_SOUTH, Real Time
Contract Code	FUZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1196 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_SOUTH Monthly Real Time 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT LZ_SOUTH, Real Time
Contract Code	GBN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1103 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ_SOUTH Monthly Real Time 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT LZ_SOUTH, Real Time
Contract Code	GBM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1331 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ WEST Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_WEST, Day Ahead
Contract Code	FVQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	769 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ WEST Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_WEST, Day Ahead
Contract Code	FVR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	639 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ WEST Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT LZ_WEST, Day Ahead
Contract Code	GAZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	589 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ WEST Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT LZ_WEST, Day Ahead
Contract Code	GAY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	711 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ WEST Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT LZ_WEST, Real Time
Contract Code	FVA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	769 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ WEST Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT LZ_WEST, Real Time
Contract Code	FVB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	Currently, 69 months, but eligible to extend to current calendar/planning year plus up to 10 full calendar/planning years
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	639 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ WEST Monthly Real Time 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT LZ_WEST, Real Time
Contract Code	GBP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	589 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT LZ WEST Monthly Real Time 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT LZ_WEST, Real Time
Contract Code	GBO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	711 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT OECCS_1 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT OECCS_1, Day Ahead
Contract Code	GYO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	248 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT OECCS_1 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT OECCS_1, Day Ahead
Contract Code	GYP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	248 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT OECCS_1 Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT OECCS_1, Real Time
Contract Code	GYQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	248 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT OECCS_1 Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT OECCS_1, Real Time
Contract Code	GYR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	248 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT OKLA OKLA G1 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT OKLA_OKLA_G1, Day Ahead
Contract Code	GVQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	163 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT OKLA OKLA G1 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT OKLA_OKLA_G1, Day Ahead
Contract Code	GVR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	163 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT OKLA OKLA G1 Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT OKLA_OKLA_G1, Real Time
Contract Code	GVO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	163 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT OKLA OKLA G1 Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT OKLA_OKLA_G1, Real Time
Contract Code	GVP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	163 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT SSPURT_WIND1 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT SSPURT_WIND1, Day Ahead
Contract Code	LOS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	40 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT SSPURT_WIND1 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT SSPURT_WIND1, Day Ahead
Contract Code	LOT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	40 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT SSPURT_WIND1 Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT SSPURT_WIND1, Day Ahead
Contract Code	LOU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	40 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT SSPURT_WIND1 Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT SSPURT_WIND1, Day Ahead
Contract Code	LOV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	40 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT SSPURT_WIND1 Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT SSPURT_WIND1, Real Time
Contract Code	LOW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	40 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT SSPURT_WIND1 Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT SSPURT_WIND1, Real Time
Contract Code	LOX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	40 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT SSPURT_WIND1 Monthly Real Time 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT SSPURT_WIND1, Real Time
Contract Code	LOY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	40 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT SSPURT_WIND1 Monthly Real Time 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT SSPURT_WIND1, Real Time
Contract Code	LOZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	40 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT STP_STP_G1 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT STP_STP_G1, Day Ahead
Contract Code	HUO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	688 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT STP_STP_G1 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT STP_STP_G1, Day Ahead
Contract Code	HUP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	688 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT STP STP G1 Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT STP_STP_G1, Real Time
Contract Code	HUM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	688 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT STP STP G1 Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT STP_STP_G1, Real Time
Contract Code	HUN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	688 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAKEWE_ALL Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT WAKEWE_ALL, Day Ahead
Contract Code	LQI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	64 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAKEWE_ALL Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT WAKEWE_ALL, Day Ahead
Contract Code	LQJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERCHolidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	64 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAKEWE ALL Monthly Day Ahead 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT WAKEWE_ALL, Day Ahead
Contract Code	LQK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	64 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAKEWE_ALL Monthly Day Ahead 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT WAKEWE_ALL, Day Ahead
Contract Code	LQL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	64 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAKEWE ALL Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT WAKEWE_ALL, Real Time
Contract Code	LQM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	64 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAKEWE_ALL Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT WAKEWE_ALL, Real Time
Contract Code	LQN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	64 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAKEWE_ALL Monthly Real Time 7x8 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 7x8 Power, ERCOT WAKEWE_ALL, Real Time
Contract Code	LQO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 7x8 hours within the month traded, so in a month with 248 7x8 hours, the Lot Size equals 248 MWh. The definition of 7x8 hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Sunday through Saturday, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 7x8 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	64 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAKEWE_ALL Monthly Real Time 2x16 Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial 2x16 Power, ERCOT WAKEWE_ALL, Real Time
Contract Code	LQP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of 2x16 hours within the month traded, so in a month with 144 2x16 hours, the Lot Size equals 144 MWh. The definition of 2x16 hours is Hour Ending (HE) 0700 – 2200, Sunday, Saturday, and all NERC holidays, CPT.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all 2x16 hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	64 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAP WAP G5 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT WAP_WAP_G5, Day Ahead
Contract Code	HUS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	913 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAP WAP_G5 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT WAP_WAP_G5, Day Ahead
Contract Code	HUT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	913 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAP WAP G5 Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT WAP_WAP_G5, Real Time
Contract Code	HUQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	913 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAP WAP G5 Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT WAP_WAP_G5, Real Time
Contract Code	HUR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	913 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAP WAP G8 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT WAP_WAP_G8, Day Ahead
Contract Code	HUW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all On- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	913 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAP WAP G8 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT WAP_WAP_G8, Day Ahead
Contract Code	HUX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Settlement Point Prices for all Off- Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	913 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAP WAP G8 Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, ERCOT WAP_WAP_G8, Real Time
Contract Code	HUU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Central Prevailing Time (CPT), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	913 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

ERCOT WAP WAP G8 Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, ERCOT WAP_WAP_G8, Real Time
Contract Code	HUV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, CPT and all hours for Saturday, Sunday, and all NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 13 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	13 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly 15-minute Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301 ERCOT correction prices are found at a different location, and are currently posted at: http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045 (SPP file only)
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	913 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AECI Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AECI, Day Ahead
Contract Code	GRU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AECI for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	100 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AECI Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AECI, Day Ahead
Contract Code	GRV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AECI for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	100 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTE.ALTE Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO ALTE.ALTE, Day Ahead
Contract Code	GOS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTE.ALTE for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	499 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTE.ALTE Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO ALTE.ALTE, Day Ahead
Contract Code	GOT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTE.ALTE for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	412 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.ALTW Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO ALTW.ALTW, Day Ahead
Contract Code	GOU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.ALTW for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	825 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.ALTW Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO ALTW.ALTW, Day Ahead
Contract Code	GOV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.ALTW for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	681 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.DAEC Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO ALTW.DAEC, Day Ahead
Contract Code	GMW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.DAEC for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	139 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.DAEC Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO ALTW.DAEC, Day Ahead
Contract Code	GMX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.DAEC for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	139 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.JOULGSCIP Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO ALTW.JOULGSCIP, Day Ahead
Contract Code	GOM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.JOULGSCIP for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	189 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.JOULGSCIP Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO ALTW.JOULGSCIP, Day Ahead
Contract Code	GON
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.JOULGSCIP for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	189 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.LOSTLAKES Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO ALTW.LOSTLAKES, Day Ahead
Contract Code	GSK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.LOSTLAKES for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.LOSTLAKES Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO ALTW.LOSTLAKES, Day Ahead
Contract Code	GSL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.LOSTLAKES for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.OTTUMW1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO ALTW.OTTUMW1, Day Ahead
Contract Code	GNI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.OTTUMW1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	191 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.OTTUMW1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO ALTW.OTTUMW1, Day Ahead
Contract Code	GNJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.OTTUMW1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	191 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.PIONPRAR2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO ALTW.PIONPRAR2, Day Ahead
Contract Code	GPK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.PIONPRAR2 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.PIONPRAR2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO ALTW.PIONPRAR2, Day Ahead
Contract Code	GPL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.PIONPRAR2 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.WSEC3 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO ALTW.WSEC3, Day Ahead
Contract Code	GPE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.WSEC3 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	168 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ALTW.WSEC3 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO ALTW.WSEC3, Day Ahead
Contract Code	GPF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ALTW.WSEC3 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	168 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.AMILSES Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO AMIL.AMILSES, Day Ahead
Contract Code	FXG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.AMILSES Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO AMIL.AMILSES, Day Ahead
Contract Code	FXH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.AMILSES Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.AMILSES, Day Ahead
Contract Code	GMA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.AMILSES for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.AMILSES Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.AMILSES, Day Ahead
Contract Code	GMB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.AMILSES for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.BALDWI51 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.BALDWI51, Day Ahead
Contract Code	GMS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.BALDWI51 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	440 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.BALDWI51 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.BALDWI51, Day Ahead
Contract Code	GMT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.BALDWI51 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	440 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.BALDWI52 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.BALDWI52, Day Ahead
Contract Code	HRI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.BALDWI52 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	440 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.BALDWI52 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.BALDWI52, Day Ahead
Contract Code	HRJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.BALDWI52 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	440 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.BGS6 Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO AMIL.BGS6, Day Ahead
Contract Code	FXI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.BGS6 Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO AMIL.BGS6, Day Ahead
Contract Code	FXJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.BGS6 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.BGS6, Day Ahead
Contract Code	GMC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.BGS6 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.BGS6 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.BGS6, Day Ahead
Contract Code	GMD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.BGS6 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.CC.GDTWR2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.CC.GDTWR2, Day Ahead
Contract Code	GRW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.CC.GDTWR2 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	69 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.CC.GDTWR2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.CC.GDTWR2, Day Ahead
Contract Code	GRX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.CC.GDTWR2 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	69 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.CLINTO51 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.CLINTO51, Day Ahead
Contract Code	GNK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.CLINTO51 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	264 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.CLINTO51 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.CLINTO51, Day Ahead
Contract Code	GNL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.CLINTO51 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	264 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.EDWARDS3 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.EDWARDS3, Day Ahead
Contract Code	GRY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.EDWARDS3 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	186 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.EDWARDS3 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.EDWARDS3, Day Ahead
Contract Code	GRZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.EDWARDS3 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	186 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.IP Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO AMIL.IP, Day Ahead
Contract Code	FXY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.IP Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO AMIL.IP, Day Ahead
Contract Code	FXZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.IP Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.IP, Day Ahead
Contract Code	GNY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.IP for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.IP Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.IP, Day Ahead
Contract Code	GNZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.IP for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.IP.AZ Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.IP.AZ, Day Ahead
Contract Code	HRU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.IP.AZ for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.IP.AZ Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.IP.AZ, Day Ahead
Contract Code	HRV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.IP.AZ for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.NEWTON21 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.NEWTON21, Day Ahead
Contract Code	GNA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.NEWTON21 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	315 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.NEWTON21 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.NEWTON21, Day Ahead
Contract Code	GNB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.NEWTON21 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	315 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.RSPWIND Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.RSPWIND, Day Ahead
Contract Code	GSM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.RSPWIND for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.RSPWIND Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.RSPWIND, Day Ahead
Contract Code	GSN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.RSPWIND for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	25 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.STWF Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.STWF, Day Ahead
Contract Code	HKC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.STWF for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	38 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.STWF Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.STWF, Day Ahead
Contract Code	HKD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.STWF for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	38 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.WPSE Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.WPSE, Day Ahead
Contract Code	GPG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.WPSE for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.WPSE Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.WPSE, Day Ahead
Contract Code	GPH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.WPSE for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.WPSE.OLIN Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMIL.WPSE.OLIN, Day Ahead
Contract Code	GMG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.WPSE.OLIN for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1666 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMIL.WPSE.OLIN Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMIL.WPSE.OLIN, Day Ahead
Contract Code	GMH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMIL.WPSE.OLIN for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1375 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.CALLAWAY1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMMO.CALLAWAY1, Day Ahead
Contract Code	GPS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMMO.CALLAWAY1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	298 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.CALLAWAY1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMMO.CALLAWAY1, Day Ahead
Contract Code	GPT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMMO.CALLAWAY1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	298 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.GOOSEGEN1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMMO.GOOSEGEN1, Day Ahead
Contract Code	HJY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMMO.GOOSEGEN1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	113 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.GOOSEGEN1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMMO.GOOSEGEN1, Day Ahead
Contract Code	HJZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMMO.GOOSEGEN1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	113 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.LABADIE1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMMO.LABADIE1, Day Ahead
Contract Code	GMY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMMO.LABADIE1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	632 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.LABADIE1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMMO.LABADIE1, Day Ahead
Contract Code	GMZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMMO.LABADIE1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	632 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.RUSHIS1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMMO.RUSHIS1, Day Ahead
Contract Code	GNE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMMO.RUSHIS1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	318 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.RUSHIS1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMMO.RUSHIS1, Day Ahead
Contract Code	GNF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMMO.RUSHIS1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	318 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.SIOUX1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMMO.SIOUX1, Day Ahead
Contract Code	GYS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMMO.SIOUX1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	259 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.SIOUX1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMMO.SIOUX1, Day Ahead
Contract Code	GYT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMMO.SIOUX1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	259 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.UE Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO AMMO.UE, Day Ahead
Contract Code	AYU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1443 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.UE Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO AMMO.UE, Day Ahead
Contract Code	AYV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1191 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.UE Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO AMMO.UE, Day Ahead
Contract Code	GOA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMMO.UE for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1443 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO AMMO.UE Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO AMMO.UE, Day Ahead
Contract Code	GOB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of AMMO.UE for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1191 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ARKANSAS.HUB Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO ARKANSAS.HUB, Day Ahead
Contract Code	HYG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ARKANSAS.HUB for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	6346 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ARKANSAS.HUB Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO ARKANSAS.HUB, Day Ahead
Contract Code	HYH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ARKANSAS.HUB for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	5542 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CIN.CAYUGA.1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO CIN.CAYUGA.1, Day Ahead
Contract Code	GPU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of CIN.CAYUGA.1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	260 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CIN.CAYUGA.1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO CIN.CAYUGA.1, Day Ahead
Contract Code	GPV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of CIN.CAYUGA.1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	260 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CIN.GIBSON.1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO CIN.GIBSON.1, Day Ahead
Contract Code	GOI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of CIN.GIBSON.1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	808 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CIN.GIBSON.1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO CIN.GIBSON.1, Day Ahead
Contract Code	GOJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of CIN.GIBSON.1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	808 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CIN.PSI Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO CIN.PSI, Day Ahead
Contract Code	BDY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1211 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CIN.PSI Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO CIN.PSI, Day Ahead
Contract Code	BDZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1000 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CIN.PSI Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO CIN.PSI, Day Ahead
Contract Code	GOY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of CIN.PSI for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1211 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CIN.PSI Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO CIN.PSI, Day Ahead
Contract Code	GOZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of CIN.PSI for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1000 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CONS.CAMPBELL2 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO CONS.CAMPBELL2, Day Ahead
Contract Code	GPW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of CONS.CAMPBELL2 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	154 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CONS.CAMPBELL2 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO CONS.CAMPBELL2, Day Ahead
Contract Code	GPX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of CONS.CAMPBELL2 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	154 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CONS.LIVINGEN1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO CONS.LIVINGEN1, Day Ahead
Contract Code	GOO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of CONS.LIVINGEN1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	33 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CONS.LIVINGEN1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO CONS.LIVINGEN1, Day Ahead
Contract Code	GOP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of CONS.LIVINGEN1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	33 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CONS.PALISA2A1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO CONS.PALISA2A1, Day Ahead
Contract Code	GMU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of CONS.PALISA2A1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	205 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO CONS.PALISA2A1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO CONS.PALISA2A1, Day Ahead
Contract Code	GMV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of CONS.PALISA2A1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	205 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO DECO.LUD1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO DECO.LUD1, Day Ahead
Contract Code	GOW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of DECO.LUD1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	78 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO DECO.LUD1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO DECO.LUD1, Day Ahead
Contract Code	GOX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of DECO.LUD1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	78 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO DECO.MONROE1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO DECO.MONROE1, Day Ahead
Contract Code	GUY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of DECO.MONROE1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	780 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO DECO.MONROE1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO DECO.MONROE1, Day Ahead
Contract Code	GUZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of DECO.MONROE1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	780 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO DPC.DPC Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO DPC.DPC, Day Ahead
Contract Code	GPQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of DPC.DPC for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	175 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO DPC.DPC Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO DPC.DPC, Day Ahead
Contract Code	GPR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of DPC.DPC for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	144 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO DPC.NSPLOAD Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO DPC.NSPLOAD, Day Ahead
Contract Code	GPY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of DPC.NSPLOAD for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	175 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO DPC.NSPLOAD Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO DPC.NSPLOAD, Day Ahead
Contract Code	GPZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of DPC.NSPLOAD for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	144 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO GRE.GRE Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO GRE.GRE, Day Ahead
Contract Code	GQA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of GRE.GRE for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	484 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO GRE.GRE Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO GRE.GRE, Day Ahead
Contract Code	GQB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of GRE.GRE for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	399 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO GRE.LKFLGR1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO GRE.LKFLGR1, Day Ahead
Contract Code	GOQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of GRE.LKFLGR1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	137 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO GRE.LKFLGR1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO GRE.LKFLGR1, Day Ahead
Contract Code	GOR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of GRE.LKFLGR1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	137 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ILLINOIS.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO ILLINOIS.HUB, Day Ahead
Contract Code	FXQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1308 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ILLINOIS.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO ILLINOIS.HUB, Day Ahead
Contract Code	FXR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1142 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ILLINOIS.HUB Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO ILLINOIS.HUB, Day Ahead
Contract Code	GMI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ILLINOIS.HUB for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1308 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ILLINOIS.HUB Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO ILLINOIS.HUB, Day Ahead
Contract Code	GMJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ILLINOIS.HUB for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1142 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO INDIANA.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO INDIANA.HUB, Day Ahead
Contract Code	FXM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1924 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO INDIANA.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO INDIANA.HUB, Day Ahead
Contract Code	FXN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1680 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO INDIANA.HUB Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO INDIANA.HUB, Real Time
Contract Code	FXO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1924 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO INDIANA.HUB Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO INDIANA.HUB, Real Time
Contract Code	FXP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_rt_lmp_final.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1680 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO INDIANA.HUB Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO INDIANA.HUB, Day Ahead
Contract Code	GMK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of INDIANA.HUB for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1924 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO INDIANA.HUB Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO INDIANA.HUB, Day Ahead
Contract Code	GML
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of INDIANA.HUB for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1680 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO IPL.16PETEE3 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO IPL.16PETEE3, Day Ahead
Contract Code	GNS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of IPL.16PETEE3 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	131 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO IPL.16PETEE3 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO IPL.16PETEE3, Day Ahead
Contract Code	GNT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of IPL.16PETEE3 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	131 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO IPL.16STOU707 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO IPL.16STOU707, Day Ahead
Contract Code	GNU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of IPL.16STOU707 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	131 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO IPL.16STOU707 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO IPL.16STOU707, Day Ahead
Contract Code	GNV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of IPL.16STOU707 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	131 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO IPL.IPL Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO IPL.IPL, Day Ahead
Contract Code	GOK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day- ahead hourly Congestion price of IPL.IPL for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	525 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO IPL.IPL Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO IPL.IPL, Day Ahead
Contract Code	GOL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day- ahead hourly Congestion price of IPL.IPL for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	433 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO LOUISIANA.HUB Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO LOUISIANA.HUB, Day Ahead
Contract Code	HYE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of LOUISIANA.HUB for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4122 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO LOUISIANA.HUB Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO LOUISIANA.HUB, Day Ahead
Contract Code	HYF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of LOUISIANA.HUB for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3600 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MDU.MDU Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO MDU.MDU, Day Ahead
Contract Code	BXC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	100 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MDU.MDU Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO MDU.MDU, Day Ahead
Contract Code	BXD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	83 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MDU.MDU Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO MDU.MDU, Day Ahead
Contract Code	GQE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of MDU.MDU for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	100 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MDU.MDU Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO MDU.MDU, Day Ahead
Contract Code	GQF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of MDU.MDU for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	83 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MEC.MECB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO MEC.MECB, Day Ahead
Contract Code	FLU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	993 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MEC.MECB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO MEC.MECB, Day Ahead
Contract Code	FLV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	820 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MEC.MECB Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO MEC.MECB, Day Ahead
Contract Code	GQG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of MEC.MECB for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	993 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MEC.MECB Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO MEC.MECB, Day Ahead
Contract Code	GQH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of MEC.MECB for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	820 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MICHIGAN.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO MICHIGAN.HUB, Day Ahead
Contract Code	FXS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4905 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MICHIGAN.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO MICHIGAN.HUB, Day Ahead
Contract Code	FXT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4284 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MICHIGAN.HUB Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO MICHIGAN.HUB, Day Ahead
Contract Code	GMM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of MICHIGAN.HUB for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4905 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MICHIGAN.HUB Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO MICHIGAN.HUB, Day Ahead
Contract Code	GMN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of MICHIGAN.HUB for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	4284 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MINN.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO MINN.HUB, Day Ahead
Contract Code	FXU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2910 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MINN.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO MINN.HUB, Day Ahead
Contract Code	FXV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2542 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MINN.HUB Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO MINN.HUB, Day Ahead
Contract Code	GMO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of MINN.HUB for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2910 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MINN.HUB Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO MINN.HUB, Day Ahead
Contract Code	GMP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of MINN.HUB for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2542 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MOGEN1.AGG Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO MOGEN1.AGG, Day Ahead
Contract Code	HUG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of MOGEN1.AGG for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1443 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO MOGEN1.AGG Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO MOGEN1.AGG, Day Ahead
Contract Code	HUH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of MOGEN1.AGG for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1191 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NIPS.BENTONCO Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO NIPS.BENTONCO, Day Ahead
Contract Code	GVC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NIPS.BENTONCO for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	516 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NIPS.BENTONCO Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO NIPS.BENTONCO, Day Ahead
Contract Code	GVD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NIPS.BENTONCO for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	426 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NIPS.IMPA_1.AZ Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO NIPS.IMPA_1.AZ, Day Ahead
Contract Code	HKG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NIPS.IMPA_1.AZ for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	516 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NIPS.IMPA_1.AZ Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO NIPS.IMPA_1.AZ, Day Ahead
Contract Code	HKH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NIPS.IMPA_1.AZ for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	426 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NIPS.NIPS Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO NIPS.NIPS, Day Ahead
Contract Code	GQM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NIPS.NIPS for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	516 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NIPS.NIPS Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO NIPS.NIPS, Day Ahead
Contract Code	GQN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NIPS.NIPS for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	426 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NIPS.NORWAPNOR Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO NIPS.NORWAPNOR, Day Ahead
Contract Code	HKK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NIPS.NORWAPNOR for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NIPS.NORWAPNOR Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO NIPS.NORWAPNOR, Day Ahead
Contract Code	HKL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NIPS.NORWAPNOR for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NIPS.OAKDAPOAK Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO NIPS.OAKDAPOAK, Day Ahead
Contract Code	HKO
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NIPS.OAKDAPOAK for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NIPS.OAKDAPOAK Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO NIPS.OAKDAPOAK, Day Ahead
Contract Code	HKP
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NIPS.OAKDAPOAK for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NIPS.SCHAHP18 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO NIPS.SCHAHP18, Day Ahead
Contract Code	GNG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NIPS.SCHAHP18 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	406 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NIPS.SCHAHP18 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO NIPS.SCHAHP18, Day Ahead
Contract Code	GNH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NIPS.SCHAHP18 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	406 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NSP.NU Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO NSP.NU, Day Ahead
Contract Code	GQC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NSP.NU for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1594 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NSP.NU Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO NSP.NU, Day Ahead
Contract Code	GQD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NSP.NU for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1316 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NSP.OTP Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO NSP.OTP, Day Ahead
Contract Code	GNM
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NSP.OTP for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1594 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NSP.OTP Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO NSP.OTP, Day Ahead
Contract Code	GNN
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NSP.OTP for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1316 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NSP.SHERCO1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO NSP.SHERCO1, Day Ahead
Contract Code	GPA
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NSP.SHERCO1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	360 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO NSP.SHERCO1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO NSP.SHERCO1, Day Ahead
Contract Code	GPB
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of NSP.SHERCO1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	360 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ONT Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO ONT, Day Ahead
Contract Code	GQI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ONT for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	470 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO ONT Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO ONT, Day Ahead
Contract Code	GQJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ONT for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	470 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO PJMC Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO PJMC, Day Ahead
Contract Code	GQK
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of PJMC for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1554 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO PJMC Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO PJMC, Day Ahead
Contract Code	GQL
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day- ahead hourly Congestion price of PJMC for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1554 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SIGE.10ABBGN1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO SIGE.10ABBGN1, Day Ahead
Contract Code	GNW
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SIGE.10ABBGN1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	125 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SIGE.10ABBG1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO SIGE.10ABBG1, Day Ahead
Contract Code	GNX
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SIGE.10ABBG1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	125 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SIGE.FOWLR Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO SIGE.FOWLR, Day Ahead
Contract Code	GVE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SIGE.FOWLR for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	150 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SIGE.FOWLRL Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO SIGE.FOWLRL, Day Ahead
Contract Code	GVF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SIGE.FOWLRL for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	150 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SIGE.SIGW Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO SIGE.SIGW, Day Ahead
Contract Code	GQQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SIGE.SIGW for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	218 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SIGE.SIGW Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO SIGE.SIGW, Day Ahead
Contract Code	GQR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SIGE.SIGW for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	180 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SIPC.MARI69 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO SIPC.MARI69, Day Ahead
Contract Code	GQS
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SIPC.MARI69 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	28 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SIPC.MARI69 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO SIPC.MARI69, Day Ahead
Contract Code	GQT
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SIPC.MARI69 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	28 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SIPC.SIPC Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO SIPC.SIPC, Day Ahead
Contract Code	GPC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SIPC.SIPC for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	60 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SIPC.SIPC Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO SIPC.SIPC, Day Ahead
Contract Code	GPD
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SIPC.SIPC for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	50 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SMP.SMP Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO SMP.SMP, Day Ahead
Contract Code	GQU
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SMP.SMP for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	106 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SMP.SMP Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO SMP.SMP, Day Ahead
Contract Code	GQV
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SMP.SMP for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	87 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SOCO Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO SOCO, Day Ahead
Contract Code	GSE
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of SOCO for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	66 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO SOCO Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO SOCO, Day Ahead
Contract Code	GSF
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day- ahead hourly Congestion price of SOCO for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	66 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO TEXAS.HUB Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO TEXAS.HUB, Day Ahead
Contract Code	HYI
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of TEXAS.HUB for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3473 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO TEXAS.HUB Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO TEXAS.HUB, Day Ahead
Contract Code	HYJ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of TEXAS.HUB for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3033 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO TVA.WHITEOAK Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO TVA.WHITEOAK, Day Ahead
Contract Code	GVG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of TVA.WHITEOAK for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	38 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO TVA.WHITEOAK Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO TVA.WHITEOAK, Day Ahead
Contract Code	GVH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of TVA.WHITEOAK for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	38 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO WEC.OKCGC7 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO WEC.OKCGC7, Day Ahead
Contract Code	GNC
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of WEC.OKCGC7 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	219 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO WEC.OKCGC7 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO WEC.OKCGC7, Day Ahead
Contract Code	GND
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of WEC.OKCGC7 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	219 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO WEC.PTBHGB1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO WEC.PTBHGB1, Day Ahead
Contract Code	GNQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of WEC.PTBHGB1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	296 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO WEC.PTBHGB1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO WEC.PTBHGB1, Day Ahead
Contract Code	GNR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of WEC.PTBHGB1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	296 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO WPS.COLUMBIA1 Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO WPS.COLUMBIA1, Day Ahead
Contract Code	GOG
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of WPS.COLUMBIA1 for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	143 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO WPS.COLUMBIA1 Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO WPS.COLUMBIA1, Day Ahead
Contract Code	GOH
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of WPS.COLUMBIA1 for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	143 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO WPS.MPU Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, MISO_RTO WPS.MPU, Day Ahead
Contract Code	FYY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	443 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO WPS.MPU Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, MISO_RTO WPS.MPU, Day Ahead
Contract Code	FYZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 49 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	49 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly Ex Post LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	366 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO WR.MOWR Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO WR.MOWR, Day Ahead
Contract Code	GQY
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of WR.MOWR for all On-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv">https://www.misoenergy.org/Library/Repository/Market Reports/<yyyymmdd>_da_expost_imp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	905 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

MISO_RTO WR.MOWR Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO WR.MOWR, Day Ahead
Contract Code	GQZ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour of the contract
Lot Size	Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments.
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
Last Trading Day	The third business day following the last calendar day of the month <u>The sixth business day following the last calendar day of the month</u>
Contract Series	14 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of WR.MOWR for all Off-Peak hours in the contract month. Energy price of MISO_RTO.INDIANA HUB is defined as its Ex Post LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/<yyyymmdd>_da_expost_lmp.csv
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	747 MW
Margin Unit	US Dollars