

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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	723 786 MW
Margin Unit	US Dollars

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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	723 786 MW
Margin Unit	US Dollars

$\underline{NYISO~HUD~VL~Monthly~Day~Ahead~Off-Peak~Energy+Congestion~Contract}$

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 on-peak hours within the month traded, so in 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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	513 2968 MW
Margin Unit	US Dollars

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 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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	513 2968 MW
Margin Unit	US Dollars

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
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	513 2968 MW
Margin Unit	US Dollars

$\underline{NYISO~HUD~VL~Monthly~Day~Ahead~On-Peak~Energy+Congestion~Contract}$

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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	471 2968 MW
Margin Unit	US Dollars

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 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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	471 2968 MW
Margin Unit	US Dollars

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
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	471 2968 MW
Margin Unit	US Dollars

$\underline{NYISO~N.Y.C.~Monthly~Day~Ahead~On-Peak~Energy+Congestion~Contract}$

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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1765 1905 MW
Margin Unit	US Dollars

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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1765 1905 MW
Margin Unit	US Dollars

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
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	1765 1905 MW
Margin Unit	US Dollars

$\underline{NYISO\ NORTH\ Monthly\ Day\ Ahead\ Off-Peak\ Energy+Congestion\ Contract}$

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Energy + Congestion NYISO NORTH, Day Ahead
Contract Code	НЕЈ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, which is equal to 1 MW for each hour 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 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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	164 538 MW
Margin Unit	US Dollars

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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	164 538 MW
Margin Unit	US Dollars

$\underline{NYISO\ NORTH\ Monthly\ Day\ Ahead\ On-Peak\ Energy+Congestion\ Contract}$

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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	174 714 MW
Margin Unit	US Dollars

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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	174 714 MW
Margin Unit	US Dollars

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 on-peak hours within the month traded, so in 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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1026 1051 MW
Margin Unit	US Dollars

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 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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	1026 1051 MW
Margin Unit	US Dollars

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
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	1026 1051 MW
Margin Unit	US Dollars

$\underline{NYISO~WEST~Monthly~Day~Ahead~On-Peak~Energy+Congestion~Contract}$

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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3529 3810 MW
Margin Unit	US Dollars

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 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
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. http://mis.nyiso.com/public/csv/damlbmp/ <yyyymmdd>damlbmp_zone.csv</yyyymmdd>
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	3529 3810 MW
Margin Unit	US Dollars

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
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	3529 3810 MW
Margin Unit	US Dollars