



**Nodal Exchange Contract Specifications**

NODAL EXCHANGE CONTRACT SPECIFICATIONS

**CAISO NGILA1\_5\_N001 Monthly Day Ahead Off-Peak Energy + Congestion Contract**

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Energy + Congestion CAISO NGILA1_5_N001, Day Ahead
<b>Contract Code</b>	HOB
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot, which is equal to 1 MW for each hour of the contract
<b>Lot Size</b>	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 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The 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.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	14 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange 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 NGILA1_5_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&amp;queryname=PRC_LMP&amp;market_run_id=DA M&amp;grp_type=ALL&amp;startdate=&lt;yyyymmdd&gt;&amp;enddate=&lt;yyyymmdd&gt;">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&amp;queryname=PRC_LMP&amp;market_run_id=DA M&amp;grp_type=ALL&amp;startdate=&lt;yyyymmdd&gt;&amp;enddate=&lt;yyyymmdd&gt;</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	92 MW
<b>Margin Unit</b>	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

**CAISO NGILA1\_5\_N001 Monthly Day Ahead On-Peak Energy + Congestion Contract**

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Energy + Congestion CAISO NGILA1_5_N001, Day Ahead
<b>Contract Code</b>	HOA
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot, which is equal to 1 MW for each hour of the contract
<b>Lot Size</b>	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
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The 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.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	14 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange 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 NGILA1_5_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&amp;queryname=PRC_LMP&amp;market_run_id=DAM&amp;grp_type=ALL&amp;startdate=&lt;yyyymmdd&gt;&amp;enddate=&lt;yyyymmdd&gt;">http://oasis.caiso.com/mrtu-oasis/SingleZip?resultformat=6&amp;queryname=PRC_LMP&amp;market_run_id=DAM&amp;grp_type=ALL&amp;startdate=&lt;yyyymmdd&gt;&amp;enddate=&lt;yyyymmdd&gt;</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	92 MW
<b>Margin Unit</b>	US Dollars