



**Exhibit A:  
January 5, 2018 Update to Nodal Exchange Contract  
Specifications**

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**Henry Hub Monthly Natural Gas Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Natural Gas Financial Contract, Henry Hub
<b>Contract Code</b>	FRI
<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
<b>Lot Size</b>	2,500 MMBtu per month
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MMBtu
<b>Minimum Tick</b>	\$0.0001 per MMBtu
<b>First Trading Day</b>	The second to last business day of May or December. In May, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in December, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day prior to the first calendar day of the contract month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 a price in US Dollars per MMBtu equal to the monthly last settlement price for natural gas as published by the CME Group's New York Mercantile Exchange (NYMEX) for the month of production. Should the NYMEX monthly last settlement price be unavailable, the Final Settlement Price will be equal to the final settlement price of the Intercontinental Exchange (ICE) Henry Financial LD1 Fixed Price contract as published by ICE for the month.
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	4,000 Lots
<b>Margin Unit</b>	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

**CAISO TH\_SP15\_GEN-APND Monthly Day Ahead Off-Peak Power Contract**

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, CAISO TH_SP15_GEN-APND, Day Ahead
<b>Contract Code</b>	FQX
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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&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>	6070 MW
<b>Margin Unit</b>	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

**CAISO TH\_SP15\_GEN-APND Monthly Day Ahead On-Peak Power Contract**

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, CAISO TH_SP15_GEN-APND, Day Ahead
<b>Contract Code</b>	FQW
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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&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>	6934 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**ERCOT HB NORTH Monthly Day Ahead Off-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, ERCOT HB_NORTH, Day Ahead
<b>Contract Code</b>	FVF
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 Settlement Point Prices for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331">http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331</a> ERCOT correction prices are found at a different location, and are currently posted at: <a href="http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044">http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044</a> (SPP file only)
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	6651 MW
<b>Margin Unit</b>	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

**ERCOT HB NORTH Monthly Day Ahead On-Peak Power Contract**

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, ERCOT HB_NORTH, Day Ahead
<b>Contract Code</b>	FVE
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 Settlement Point Prices for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331">http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12331</a> ERCOT correction prices are found at a different location, and are currently posted at: <a href="http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044">http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13044</a> (SPP file only)
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	6982 MW
<b>Margin Unit</b>	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

**ERCOT HB NORTH Monthly Real Time Off-Peak Power Contract**

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, ERCOT HB_NORTH, Real Time
<b>Contract Code</b>	FOL
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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. <a href="http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301">http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301</a> ERCOT correction prices are found at a different location, and are currently posted at: <a href="http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045">http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045</a> (SPP file only)
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	6651 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**ERCOT HB NORTH Monthly Real Time On-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, ERCOT HB_NORTH, Real Time
<b>Contract Code</b>	FOK
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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. <a href="http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301">http://mis.ercot.com/misapp/GetReports.do?reportTypeId=12301</a> ERCOT correction prices are found at a different location, and are currently posted at: <a href="http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045">http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13045</a> (SPP file only)
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	6982 MW
<b>Margin Unit</b>	US Dollars

Updated on January 5th, 2018



**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**ISONE .H.INTERNAL HUB Monthly Day Ahead Off-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, ISONE .H.INTERNAL_HUB, Day Ahead
<b>Contract Code</b>	AAB
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>1</del> 12 full calendar or planning years
<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 LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://www.iso-ne.com/histRpts/da-lmp/WW_DALMP_ISO_&lt;yyyymmdd&gt;.csv">http://www.iso-ne.com/histRpts/da-lmp/WW_DALMP_ISO_&lt;yyyymmdd&gt;.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	5695 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**ISONE .H.INTERNAL HUB Monthly Day Ahead On-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, ISONE .H.INTERNAL_HUB, Day Ahead
<b>Contract Code</b>	AAA
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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, Eastern Prevailing Time (EPT), 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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://www.iso-ne.com/histRpts/da-lmp/WW_DALMP_ISO_&lt;yyyymmdd&gt;.csv">http://www.iso-ne.com/histRpts/da-lmp/WW_DALMP_ISO_&lt;yyyymmdd&gt;.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	6834 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

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

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, MISO INDIANA.HUB, Day Ahead
<b>Contract Code</b>	BFJ
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>1</del> 12 full calendar or planning years
<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 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/&lt;yyyymmdd&gt;_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_expost_lmp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	1680 MW
<b>Margin Unit</b>	US Dollars

Updated on January 5th, 2018

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

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

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, MISO INDIANA.HUB, Day Ahead
<b>Contract Code</b>	BFI
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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/&lt;yyyymmdd&gt;_da_expost_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_expost_lmp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	1924 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

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

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, MISO INDIANA.HUB, Real Time
<b>Contract Code</b>	FJZ
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>1</del> 12 full calendar or planning years
<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 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/&lt;yyyymmdd&gt;_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	1680 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

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

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, MISO INDIANA.HUB, Real Time
<b>Contract Code</b>	FJY
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>1</del> 12 full calendar or planning years
<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 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/&lt;yyyymmdd&gt;_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	1924 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**NYISO HUD VL Monthly Day Ahead Off-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, NYISO HUD VL, Day Ahead
<b>Contract Code</b>	CXP
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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/&lt;yyyymmdd&gt;damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/&lt;yyyymmdd&gt;damlbmp_zone.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	2968 MW
<b>Margin Unit</b>	US Dollars



NODAL EXCHANGE CONTRACT SPECIFICATIONS

**NYISO HUD VL Monthly Day Ahead On-Peak Power Contract**

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, NYISO HUD VL, Day Ahead
<b>Contract Code</b>	CXO
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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/&lt;yyyymmdd&gt;damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/&lt;yyyymmdd&gt;damlbmp_zone.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	2968 MW
<b>Margin Unit</b>	US Dollars



**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**NYISO WEST Monthly Day Ahead Off-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, NYISO WEST, Day Ahead
<b>Contract Code</b>	DEV
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>1</del> 12 full calendar or planning years
<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 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/&lt;yyyymmdd&gt;damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/&lt;yyyymmdd&gt;damlbmp_zone.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	1051 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**NYISO WEST Monthly Day Ahead On-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, NYISO WEST, Day Ahead
<b>Contract Code</b>	DEU
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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/&lt;yyyymmdd&gt;damlbmp_zone.csv">http://mis.nyiso.com/public/csv/damlbmp/&lt;yyyymmdd&gt;damlbmp_zone.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	3810 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM AEP-DAYTON HUB Monthly Day Ahead Off-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, PJM AEP-DAYTON HUB, Day Ahead
<b>Contract Code</b>	DLX
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>1</del> 12 full calendar or planning years
<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 LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://www.pjm.com/pub/account/lmpda/&lt;yyyymmdd&gt;-da.csv">http://www.pjm.com/pub/account/lmpda/&lt;yyyymmdd&gt;-da.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	6535 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM AEP-DAYTON HUB Monthly Day Ahead On-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, PJM AEP-DAYTON HUB, Day Ahead
<b>Contract Code</b>	DLW
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://www.pjm.com/pub/account/lmpda/&lt;yyyymmdd&gt;-da.csv">http://www.pjm.com/pub/account/lmpda/&lt;yyyymmdd&gt;-da.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	7031 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM AEP-DAYTON HUB Monthly Real Time Off-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, PJM AEP-DAYTON HUB, Real Time
<b>Contract Code</b>	FKB
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>1</del> 12 full calendar or planning years
<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 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="http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;_updated.csv">http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;_updated.csv</a> PJM secondary price source (as needed): <a href="http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;.csv">http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	6535 MW
<b>Margin Unit</b>	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

**PJM AEP-DAYTON HUB Monthly Real Time On-Peak Power Contract**

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, PJM AEP-DAYTON HUB, Real Time
<b>Contract Code</b>	FKA
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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="http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;_updated.csv">http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;_updated.csv</a> PJM secondary price source (as needed): <a href="http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;.csv">http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	7031 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM N ILLINOIS HUB Monthly Day Ahead Off-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, PJM N ILLINOIS HUB, Day Ahead
<b>Contract Code</b>	ERN
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>1</del> 12 full calendar or planning years
<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 LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://www.pjm.com/pub/account/lmpda/&lt;yyyymmdd&gt;-da.csv">http://www.pjm.com/pub/account/lmpda/&lt;yyyymmdd&gt;-da.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	5196 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM N ILLINOIS HUB Monthly Day Ahead On-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, PJM N ILLINOIS HUB, Day Ahead
<b>Contract Code</b>	ERM
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://www.pjm.com/pub/account/lmpda/&lt;yyyymmdd&gt;-da.csv">http://www.pjm.com/pub/account/lmpda/&lt;yyyymmdd&gt;-da.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	5938 MW
<b>Margin Unit</b>	US Dollars



NODAL EXCHANGE CONTRACT SPECIFICATIONS

**PJM N ILLINOIS HUB Monthly Real Time Off-Peak Power Contract**

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, PJM N ILLINOIS HUB, Real Time
<b>Contract Code</b>	FKD
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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="http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;_updated.csv">http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;_updated.csv</a> PJM secondary price source (as needed): <a href="http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;.csv">http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	5196 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM N ILLINOIS HUB Monthly Real Time On-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, PJM N ILLINOIS HUB, Real Time
<b>Contract Code</b>	FKC
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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="http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;_updated.csv">http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;_updated.csv</a> PJM secondary price source (as needed): <a href="http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;.csv">http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	5938 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM WESTERN HUB Monthly Day Ahead Off-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, PJM WESTERN HUB, Day Ahead
<b>Contract Code</b>	FHL
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="http://www.pjm.com/pub/account/lmpda/&lt;yyyymmdd&gt;-da.csv">http://www.pjm.com/pub/account/lmpda/&lt;yyyymmdd&gt;-da.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	7747 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM WESTERN HUB Monthly Day Ahead On-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, PJM WESTERN HUB, Day Ahead
<b>Contract Code</b>	FHK
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="http://www.pjm.com/pub/account/lmpda/&lt;yyyymmdd&gt;-da.csv">http://www.pjm.com/pub/account/lmpda/&lt;yyyymmdd&gt;-da.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	8307 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM WESTERN HUB Monthly Real Time Off-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, PJM WESTERN HUB, Real Time
<b>Contract Code</b>	FKF
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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="http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;_updated.csv">http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;_updated.csv</a> PJM secondary price source (as needed): <a href="http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;.csv">http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	7747 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM WESTERN HUB Monthly Real Time On-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, PJM WESTERN HUB, Real Time
<b>Contract Code</b>	FKE
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 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="http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;_updated.csv">http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;_updated.csv</a> PJM secondary price source (as needed): <a href="http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;.csv">http://www.pjm.com/pub/account/lmp/&lt;yyyymmdd&gt;.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	8307 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**SPP SPPSOUTH\_HUB Monthly Day Ahead Off-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, SPP SPPSOUTH_HUB, Day Ahead
<b>Contract Code</b>	LLC
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 Seventh business day of June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The sixth business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://marketplace.spp.org/web/guest/lmp-by-location">https://marketplace.spp.org/web/guest/lmp-by-location</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	3401 MW
<b>Margin Unit</b>	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

**SPP SPPSOUTH\_HUB Monthly Day Ahead On-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, SPP SPPSOUTH_HUB, Day Ahead
<b>Contract Code</b>	LLA
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 Seventh business day of June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The sixth business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://marketplace.spp.org/web/guest/lmp-by-location">https://marketplace.spp.org/web/guest/lmp-by-location</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	4115 MW
<b>Margin Unit</b>	US Dollars



**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**NWPP MID-COLUMBIA Monthly Day Ahead On-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, NWPP MID-COLUMBIA, Day Ahead
<b>Contract Code</b>	LMQ
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>+</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>+</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>+</del> 12 full calendar or planning years
<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 for each contract month shall be equal to the final settlement price for the Mid-Columbia Day-Ahead Peak Fixed Price Future (Contract Symbol: MDC), as reported by the Intercontinental Exchange (ICE Futures U.S.).
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	2381 MW
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**NWPP MID-COLUMBIA Monthly Day Ahead Off-Peak Power Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, NWPP MID-COLUMBIA, Day Ahead
<b>Contract Code</b>	LMR
<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, based on 1 MW for each hour of the contract
<b>Lot Size</b>	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.
<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 June or January. In June, the new expiries in the <del>12</del> 13th planning year (January – May) are available for trading; in January, the new expiries in the <del>12</del> 13th calendar year (June – December) are available for trading.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	Current calendar/planning year plus <del>11</del> 12 full calendar or planning years
<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 for each contract month shall be equal to the final settlement price for the Mid-Columbia Day-Ahead Off-Peak Fixed Price Future (Contract Symbol: OMC), as reported by the Intercontinental Exchange (ICE Futures U.S.).
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	2109 MW
<b>Margin Unit</b>	US Dollars