



**Exhibit A:
January 6th, 2017 Addition to Nodal Exchange Contract
Specifications**

NODAL EXCHANGE CONTRACT SPECIFICATIONS

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

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial On-Peak Power, NWPP MID-COLUMBIA, Day Ahead
Contract Code	LMQ
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the Lot Size equals 332 MWh. The definition of On-Peak hours is Hour Ending (HE) 0700 – 2200 Monday through Saturday, Pacific Prevailing Time (PPT), excluding NERC Holidays
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded.
Last Trading Day	The third business day following the last calendar day of the month
Contract Series	Up to 69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price 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.).
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2381 MW
Margin Unit	US Dollars

NODAL EXCHANGE CONTRACT SPECIFICATIONS

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

ITEM	SPECIFICATION
Contract Description	Monthly Cash Settled Financial Off-Peak Power, NWPP MID-COLUMBIA, Day Ahead
Contract Code	LMR
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot, based on 1 MW for each hour of the contract
Lot Size	Variable, expressed in megawatt hour (MWh). The Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the Lot Size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Saturday, PPT and all hours for Sunday and all NERC Holidays
Currency	US Dollars
Min Price Fluctuation	\$0.0001 per MWh
Minimum Tick	\$0.0001 per MWh
First Trading Day	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded.
Last Trading Day	The third business day following the last calendar day of the month
Contract Series	Up to 69 months
Fixed Price	The traded price or the previous day's settlement price
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The final settlement price 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.).
Final Settlement (Payment) Date	The first business day following the Last Trading Day
Position Limit	2109 MW
Margin Unit	US Dollars