

NODAL EXCHANGE CONTRACT SPECIFICATION

**PJM OYSTERCR24 KVUNIT01 Monthly Day Ahead On-Peak Energy +
Congestion Contract**

| ITEM | SPECIFICATION |
|--|--|
| Contract Description | Monthly Cash Settled Financial On-Peak Energy + Congestion PJM OYSTERCR24 KVUNIT01, Day Ahead |
| Contract Code | GJQ |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot, which is equal to 1 MW for each hour 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 first business day after the last trading day of the current expiring contract |
| Last Trading Day | The sixth business day following the last calendar day of the month |
| Contract Series | 49 months |
| Fixed Price | The fixed price or the previous day's settlement price |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of PJM WESTERN HUB plus the day-ahead hourly Congestion price of OYSTERCR24 KVUNIT01 for all On-Peak hours in the contract month. These prices can be found at the following link or at successor location https://dataminer2.pjm.com/feed/da_hrl_lmgs |
| Final Settlement (Payment) Date | The first business day following the Last Trading Day |
| Position Limit | https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF |
| Margin Unit | US Dollars |

NODAL EXCHANGE CONTRACT SPECIFICATION

**PJM OYSTERCR24 KVUNIT01 Monthly Day Ahead Off-Peak Energy +
Congestion Contract**

| ITEM | SPECIFICATION |
|--|---|
| Contract Description | Monthly Cash Settled Financial Off-Peak Energy + Congestion PJM OYSTERCR24 KVUNIT01, Day Ahead |
| Contract Code | GJR |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot, which is equal to 1 MW for each hour of the contract |
| Lot Size | Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays. |
| Currency | US Dollars |
| Min Price Fluctuation | \$0.0001 per MWh |
| Minimum Tick | \$0.0001 per MWh |
| First Trading Day | The first business day after the last trading day of the current expiring contract |
| Last Trading Day | The sixth business day following the last calendar day of the month |
| Contract Series | 49 months |
| Fixed Price | The traded price on the previous day's settlement price |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of PJM WESTERN HUB plus the day-ahead hourly Congestion price of OYSTERCR24 KVUNIT01 for all Off-Peak hours in the contract month. These prices can be found at the following link or at successor location https://dataminer2.pjm.com/feed/da_hrl_lmgs |
| Final Settlement (Payment) Date | The first business day following the Last Trading Day |
| Position Limit | https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF |
| Margin Unit | US Dollars |

NODAL EXCHANGE CONTRACT SPECIFICATION

PJM TMI20 KVUNIT01 Monthly Day Ahead On-Peak Energy + Congestion Contract

| ITEM | SPECIFICATION |
|--|---|
| Contract Description | Monthly Cash Settled Financial On-Peak Energy + Congestion PJM TMI20 KVUNIT01, Day Ahead |
| Contract Code | GJS |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot, which is equal to 1 MW for each hour 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 first business day after the last trading day of the current expiring contract |
| Last Trading Day | The sixth business day following the last calendar day of the month |
| Contract Series | 48 months |
| Fixed Price | The traded price or the previous day's settlement price |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of PJM WESTERN HUB plus the day-ahead hourly Congestion price of TMI20 KVUNIT01 for all On-Peak hours in the contract month. These prices can be found at the following link or at successor location https://dataminer2.pjm.com/feed/da_hrl_lmgs |
| Final Settlement (Payment) Date | The first business day following the Last Trading Day |
| Position Limit | https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF |
| Margin Unit | US Dollars |

NODAL EXCHANGE CONTRACT SPECIFICATION

PJM TMI20 KVUNIT01 Monthly Day Ahead Off-Peak Energy + Congestion Contract

| ITEM | SPECIFICATION |
|--|--|
| Contract Description | Monthly Cash Settled Financial Off-Peak Energy + Congestion PJM TMI20 KVUNIT01, Day Ahead |
| Contract Code | GJT |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot, which is equal to 1 MW for each hour of the contract |
| Lot Size | Variable, expressed in MWh. For each contract the Lot Size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0100 – 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 first business day after the last trading day of the current expiring contract |
| Last Trading Day | The sixth business day following the last calendar day of the month |
| Contract Series | 49 months |
| Fixed Price | The traded price or the previous day's settlement price |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of PJM WESTERN HUB plus the day-ahead hourly Congestion price of TMI20 KVUNIT01 for all Off-Peak hours in the contract month. These prices can be found at the following link or at successor location https://dataminer2.pjm.com/feed/da_hrl_lmgs |
| Final Settlement (Payment) Date | The first business day following the Last Trading Day |
| Position Limit | https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF |
| Margin Unit | US Dollars |