

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM AVONLAK214 KVUN7 Monthly Day Ahead On-Peak Energy + Congestion Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Energy + Congestion PJM AVONLAK214 KVUN7, Day Ahead
<b>Contract Code</b>	GJY
<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) 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 first business day after the last trading day of the current expiring contract
<b>Last Trading Day</b>	The tenth business day following the last calendar day of the month
<b>Contract Series</b>	12 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 PJM WESTERN HUB plus the day-ahead hourly Congestion price of AVONLAK214 KVUN7 for all On-Peak hours in the contract month. These prices can be found at the following link or at successor location <a href="https://dataminer2.pjm.com/feed/da_hrl_lmgs">https://dataminer2.pjm.com/feed/da_hrl_lmgs</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM AVONLAK214 KVUN7 Monthly Day Ahead Off-Peak Energy + Congestion Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Energy + Congestion PJM AVONLAK214 KVUN7, Day Ahead
<b>Contract Code</b>	GJZ
<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 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 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 first business day after the last trading day of the current expiring contract
<b>Last Trading Day</b>	The sixth business day following the last calendar day of the month
<b>Contract Series</b>	4 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 PJM WESTERN HUB plus the day-ahead hourly Congestion price of AVONLAK214 KVUN7 for all Off-Peak hours in the contract month. These prices can be found at the following link or at successor location <a href="https://dataminer2.pjm.com/feed/da_hrl_lmgs">https://dataminer2.pjm.com/feed/da_hrl_lmgs</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM DICKERSO13 KVSTADG1 Monthly Day Ahead On-Peak Energy +  
Congestion Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Energy + Congestion PJM DICKERSO13 KVSTADG1, Day Ahead
<b>Contract Code</b>	HTO
<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) 0800 – 2359 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 first business day after the last trading day of the current expiring contract
<b>Last Trading Day</b>	The sixth business day following the last calendar day of the month
<b>Contract Term</b>	9 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 PJM WESTERN HUB plus the day-ahead hourly Congestion price of DICKERSO13 KVSTADG1 for all On-Peak hours in the contract month. These prices can be found at the following link or at successor location <a href="https://dataminer2.pjm.com/feed/da_hrl_lmgs">https://dataminer2.pjm.com/feed/da_hrl_lmgs</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM DICKERSO13 KVSTADG1 Monthly Day Ahead Off-Peak Energy +  
Congestion Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Energy + Congestion PJM DICKERSO13 KVSTADG1, Day Ahead
<b>Contract Code</b>	HTP
<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 Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, a lot size equals 400 MWh. The definition of Off-Peak hours is Hour Ending (HE) 0200 – 0500 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 first business day after the last trading day of the current expiring contract
<b>Last Trading Day</b>	The sixth business day following the last calendar day of the month
<b>Contract Term</b>	49 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 PJM WESTERN HUB plus the day-ahead hourly Congestion price of DICKERSO13 KVSTADG1 for all Off-Peak hours in the contract month. These prices can be found at the following link or at successor location <a href="https://dataminer2.pjm.com/feed/da_hrl_lmgs">https://dataminer2.pjm.com/feed/da_hrl_lmgs</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM KAMMER215.5 KVKM1 Monthly Day Ahead On-Peak Energy +  
Congestion Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Energy + Congestion PJM KAMMER215.5 KVKM1, Day Ahead
<b>Contract Code</b>	GHU
<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) 0800 – 2000 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 MW
<b>First Trading Day</b>	The first business day after the last trading day of the current expiring contract
<b>Last Trading Day</b>	The sixth business day following the last calendar day of the month
<b>Contract Term</b>	49 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 PJM WESTERN HUB plus the day-ahead hourly Congestion price of KAMMER215.5 KVKM1 for all On-Peak hours in the contract month. These prices can be found at the following link or at successor location <a href="https://dataminer2.pjm.com/feed/da_hrl_lmgs">https://dataminer2.pjm.com/feed/da_hrl_lmgs</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATIONS**

**PJM KAMMER215.5 KVKM1 Monthly Day Ahead Off-Peak Energy +  
Congestion Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Energy + Congestion PJM KAMMER215.5 KVKM1, Day Ahead
<b>Contract Code</b>	GHV
<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 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 first business day after the last trading day of the current expiring contract
<b>Last Trading Day</b>	The sixth business day following the last calendar day of the month
<b>Contract Series</b>	12 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 PJM WESTERN HUB plus the day-ahead hourly Congestion price of KAMMER215.5 KVKM1 for all Off-Peak hours in the contract month. These prices can be found at the following link or at successor location <a href="https://dataminer2.pjm.com/feed/da_hrl_lmgs">https://dataminer2.pjm.com/feed/da_hrl_lmgs</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars