



## Exchange and Clearing Transaction Fee Schedule for Nodal Exchange Futures

	<u>Fee Per Lot<sup>1</sup></u>			<u>\$/MWh Equivalent<sup>2</sup></u>		
	<u>Exchange Transaction</u>	<u>Clearing Registration<sup>34</sup></u>	<u>Clearing Settlement<sup>34</sup></u>	<u>Exchange Transaction</u>	<u>Clearing Registration<sup>34</sup></u>	<u>Clearing Settlement<sup>34</sup></u>
<b>Power Offering</b>						
PJM Western Hub Real Time Monthly Peak	\$0.85	\$0.85	\$0.85	\$0.0025	\$0.0025	\$0.0025
PJM Western Hub Real Time Monthly Off Peak	\$0.97	\$0.93	\$0.93	\$0.0025	\$0.0024	\$0.0024
PJM Western Hub Day Ahead Monthly Peak	\$1.70	\$0.85	\$0.85	\$0.0050	\$0.0025	\$0.0025
PJM Western Hub Day Ahead Monthly Off Peak	\$1.95	\$0.93	\$0.93	\$0.0050	\$0.0024	\$0.0024
All Other Eastern RTO <sup>45</sup> & ERCOT Monthly Peak	\$2.55	\$0.85	\$0.85	\$0.0075	\$0.0025	\$0.0025
All Other Eastern RTO <sup>45</sup> & ERCOT Monthly Off Peak	\$2.92	\$0.93	\$0.93	\$0.0075	\$0.0024	\$0.0024
WEST <sup>56</sup> Monthly Peak	\$3.07	\$1.02	\$1.02	\$0.0075	\$0.0025	\$0.0025
WEST <sup>56</sup> Monthly Off Peak	\$2.40	\$0.76	\$0.76	\$0.0075	\$0.0024	\$0.0024
PJM Western Hub Real Time Off Peak 2x16	\$0.37	\$0.35	\$0.35	\$0.0025	\$0.0024	\$0.0024
PJM Western Hub Real Time Off Peak 7x8	\$0.61	\$0.58	\$0.58	\$0.0025	\$0.0024	\$0.0024
PJM Western Hub Day Ahead Off Peak 2x16	\$0.73	\$0.35	\$0.35	\$0.0050	\$0.0024	\$0.0024
PJM Western Hub Day Ahead Off Peak 7x8	\$1.22	\$0.58	\$0.58	\$0.0050	\$0.0024	\$0.0024
All Other Monthly Off Peak 2x16	\$1.10	\$0.35	\$0.35	\$0.0075	\$0.0024	\$0.0024
All Other Monthly Off Peak 7x8	\$1.82	\$0.58	\$0.58	\$0.0075	\$0.0024	\$0.0024

### Natural Gas Offering

	<u>Fee Per Lot</u>			<u>\$/MMBtu Equivalent<sup>3</sup></u>		
Henry Hub (Monthly <u>2,500 MMBtu lot size</u> )	<del>\$0.30</del> <u>\$0.10</u>	<del>\$0.40</del> <u>\$1.20</u>	\$0.10	<del>\$0.0004</del> <u>\$0.0001</u>	<del>\$0.0001</del> <u>\$0.00012</u>	\$0.00004
<u>Henry Hub (Monthly 10,000 MMBtu lot size)</u>	<u>\$0.10</u>	<u>\$1.20</u>	<u>\$0.40</u>	<u>\$0.00001</u>	<u>\$0.00012</u>	<u>\$0.00004</u>

Notes:

<sup>1</sup> The lot size for Power contracts is defined as 1 MW of a contract expiry (peak or off-peak) for one month.

<sup>2</sup> All per MWh pricing is shown rounded to the nearest fourth decimal place. For Eastern RTOs (PJM, ISO-NE, MISO, and NYISO) and ERCOT, the average peak hours per month are 340 and the average off-peak hours per month are 390. For WEST, the average peak hours per month are 410 and the average off-peak hours are 320. For 2X16 contracts, average hours per month are 147, and for 7X8 contracts, average hours per month are 243.

~~<sup>3</sup> The lot size for Natural Gas contracts is 2,500 MMBtu per month.~~

~~<sup>43</sup>~~ -Nodal Clear charges the registration fee for all trades and the cash settlement fee for positions held through expiration.

~~<sup>45</sup>~~ Includes Energy + Congestion contracts.

~~<sup>65</sup>~~ WEST includes CAISO and Mid-Columbia contracts.