



Exchange and Clearing Transaction Fee Schedule for Nodal Exchange Contracts ~~Contracts~~ **Futures**

	<u>Fee Per Lot<sup>1</sup></u>			<u>\$/MWh Equivalent<sup>2</sup></u>		
	Exchange Transaction	Clearing Registration <sup>4</sup>	Clearing Settlement <sup>4</sup>	Exchange Transaction	Clearing Registration <sup>4</sup>	Clearing Settlement <sup>4</sup>
<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 PJM	\$1.70	\$0.85	\$0.85	\$0.0050	\$0.0025	\$0.0025
Western Hub Day Ahead Monthly Off Peak All	\$1.95	\$0.93	\$0.93	\$0.0050	\$0.0024	\$0.0024
Other Eastern RTO <sup>5</sup> & ERCOT Monthly Peak All	\$2.55	\$0.85	\$0.85	\$0.0075	\$0.0025	\$0.0025
Other Eastern RTO <sup>5</sup> & ERCOT Monthly Off Peak	\$2.92	\$0.93	\$0.93	\$0.0075	\$0.0024	\$0.0024
<del>CAISO</del> WEST <sup>6</sup> Monthly Peak	\$3.07	\$1.02	\$1.02	\$0.0075	\$0.0025	\$0.0025
<del>CAISO</del> WEST <sup>6</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 PJM	\$0.73	\$0.35	\$0.35	\$0.0050	\$0.0024	\$0.0024
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<sup>3</sup></u>			<u>\$/MMBtu Equivalent<sup>3</sup></u>		
Henry Hub (Monthly)	\$0.30	\$0.10	\$0.10	\$0.00012	\$0.00004	\$0.00004

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 ~~CAISO~~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>4</sup> Nodal Clear charges the registration fee for all trades and the cash settlement fee for positions held through expiration.

<sup>5</sup> Includes Energy + Congestion contracts.

<sup>6</sup> WEST includes CAISO and Mid-Columbia contracts.