

> nodalclear

Exchange and Clearing Transaction Fee Schedule for Nodal Exchange Futures

Environmental Futures	Exchange Screen Trade	Exchange & Clearing Registration ¹	Clearing Settlement ²	Exchange Screen Trade	Exchange & Clearing Registration ¹	Clearing Settlement ²
Carbon Emission Allowances California Carbon Allowances	\$2.00	Fee Per Lot ³ \$2.50	\$4.00	\$0.00200	\$/t Equivalent \$0.00250	\$0.00400
RGGI Carbon Allowances	\$0.75	\$1.00	\$2.00	\$0.00200	\$0.00230	\$0.00200
CSAPR SO₂/NO _X Emission Allowances	Fee Per Lot ³			<u>\$/t Equivalent</u>		
NO _X Ozone Season Group 2 Allowances	\$0.75	\$2.50	\$3.00	\$0.03	\$0.10	\$0.12
All other SO ₂ /NO _X Emission Allowances	\$0.75	\$0.75	\$1.00	\$0.03	\$0.03	\$0.04
Renewable Energy Certificates (RECs)	<u>Fee Per Lot</u> ³			\$/MWh Equivalent		
PJM Compliance RECs ⁴ & Texas Compliance RECs	\$0.75	\$1.00	\$1.75	\$0.0075	\$0.0100	\$0.0175
NEPOOL Compliance RECs ⁵	\$1.50	\$1.50	\$2.50	\$0.0150	\$0.0150	\$0.0250
Texas Compliance RECs	\$0.25	\$0.25	\$0.50	\$0.0025	\$0.0025	\$0.0050
New Jersey Solar RECs & Massachusetts Solar RECs	\$2.00	\$2.50	\$4.00	\$0.2000	\$0.2500	\$0.4000
Pennsylvania Solar AECs & Maryland Solar RECs	\$0.25	\$0.25	\$0.50	\$0.0250	\$0.0250	\$0.0500

Notes

¹ The Exchange & Clearing Registration Fee is charged by Nodal Exchange and by Nodal Clear at 50% each.

² Nodal Clear charges the physical settlement fee for positions held through expiration.

³ The lot size for Carbon Emission Allowances is defined as 1,000t, for CSAPR SO2/NOx Emission Allowances as 25t, for Compliance RECs as 100MWh and for Solar RECs as 10MWh.

⁴ Includes PJM Tri-Qualified Class 1 RECs, New Jersey Compliance Class 1 RECs, Pennsylvania Compliance Tier 1 AECs and Maryland Compliance Tier 1 RECs contracts

⁵ Includes NEPOOL Dual-Qualified Class 1 RECs, Connecticut Compliance Class 1 RECs and Massachusetts Compliance Class 1 RECs contracts