



Exchange and Clearing Transaction Fee Schedule for Nodal Exchange Options

Environmental Options	Exchange Screen Trade	Exchange & Clearing Registration ¹	Clearing Exercise/ Assignment	Exchange Screen Trade	Exchange & Clearing Registration ¹	Clearing Exercise/ Assignment
Carbon Emission Allowances		<u>Fee Per Lot²</u>			<u>\$/t Equivalent</u>	
California Carbon Allowances	\$2.00	\$2.50	\$2.00	\$0.00200	\$0.00250	\$0.00200
RGGI Carbon Allowances	\$0.75	\$1.00	\$2.00	\$0.00075	\$0.00100	\$0.00200
CSAPR SO₂/NO_x Emission Allowances		<u>Fee Per Lot²</u>			<u>\$/t Equivalent</u>	
CSAPR NO _x Ozone Season Group 2 Allowances	\$0.75	\$2.50	\$2.00	\$0.03	\$0.10	\$0.08
All other CSAPR 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 Lot²</u>			<u>\$/MWh Equivalent</u>	
PJM Compliance RECs ³	\$0.75	\$1.00	\$1.00	\$0.0075	\$0.0100	\$0.0100
NEPOOL Class 1 Compliance RECs ⁴	\$1.50	\$1.50	\$1.00	\$0.0150	\$0.0150	\$0.0100
NEPOOL Class 2, Class 3 and other Compliance RECs ⁵	\$2.00	\$2.50	\$2.50	\$0.0200	\$0.0250	\$0.0250
Texas Compliance RECs	\$0.25	\$0.25	\$0.50	\$0.0025	\$0.0025	\$0.0050
New Jersey Solar, Massachusetts Solar & D.C. Solar RECs	\$2.00	\$2.50	\$2.50	\$0.2000	\$0.2500	\$0.2500
Pennsylvania Solar AECs & Maryland Solar RECs	\$0.25	\$0.25	\$0.50	\$0.0250	\$0.0250	\$0.0500
Low Carbon Renewable Fuel Credits Standard (LCFS)		<u>Fee Per Lot²</u>			<u>\$/Credit Equivalent</u>	
California LCFS Credits and Oregon CFP Credits	\$2.00	\$2.50	\$2.00	\$0.020	\$0.025	\$0.020

Notes:

1 The Exchange & Clearing Registration Fee is charged approximately 50% each by Nodal Exchange and by Nodal Clear (odd number fees are rounded in favor of Nodal Exchange).

2 The lot size of the underlying futures contract is defined as 1,000t for Carbon Emission Allowances, 25t for CSAPR SO₂/NO_x Emission Allowances, 100MWh for Compliance RECs, ~~and~~ 10MWh for Solar RECs and 100 Credits for California LCFS Credits and Oregon CFP Credits .

3 Includes PJM Tri-Qualified Class 1 RECs, New Jersey Compliance Class 1 RECs, Pennsylvania Compliance Tier 1 AECs, Maryland Compliance Tier 1 RECs, Ohio Non-Solar Compliance RECs and D.C. Compliance RECs contracts

4 Includes NEPOOL Dual-Qualified Class 1 RECs, Connecticut Compliance Class 1 RECs, Massachusetts Compliance Class 1 RECs, Maine Compliance Class 1 RECs and New Hampshire Compliance Class 1 RECs

5 Includes Connecticut Compliance Class 2 RECs, Connecticut Compliance Class 3 RECs, Massachusetts Compliance Class 2 RECs, New Hampshire Compliance Class 3 RECs and Rhode Island New RECs

6 Includes Texas ~~Green-e~~ CRS listed Front Half and Back Half REC contracts