

**Clean Energy Standard - Supply Charge Calculation (CESS)****Rule 46.3.5**Section 1: Calculation of Annual Tier 1 and Offshore Wind REC Obligation Costs (April - March)

1	NYSERDA Compliance Year 2022 Tier 1 REC Price (\$/MWh)	\$	31.82
2	NYSERDA Compliance Year 2023 Tier 1 REC Price (\$/MWh)	\$	31.82
3	2022 Tier 1 REC Obligation (%)		3.25%
4	2023 Tier 1 REC Obligation (%)		6.16%
5	Offshore Wind REC Cost		\$0.00
6	Incremental Cost (\$/MWh)	\$	1.26564
7	Retail Loss factor		1.084
8	Tier 1 REC and Offshore Wind REC Recovery Rate (\$/kWh)	\$	0.001372

Section 2: Calculation of Annual Tier 2 REC Obligation Costs (April - March)

9	Compliance Year 2022-23 LSE Tier 2 REC Rate (\$/MWh)	\$	0.00400
10	Forecast Wholesale Commodity Load (MWh)		15,517,990
11	Total Tier 2 REC cost (NYSERDA) (\$)		\$62,071.96
12	Forecast Full Retail Commodity Sales (kWh)		15,307,172,419
13	Tier 2 REC Recovery Rate (\$/kWh)		0.000004

Section 3: Calculation of Annual RES Obligation Costs (April - March)

14	RES Charge (\$/kWh)	\$	0.00138
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Section 4: Calculation of Annual ZEC Obligation Costs (April - March)

15	Compliance Year 2022-23 LSE ZEC Rate (\$/MWh)	\$	3.99
16	Forecast Wholesale Commodity Load (MWh)		15,517,990
17	Total ZEC cost (NYSERDA) (\$)		\$61,916,778.90
18	Forecast Full Retail Commodity Sales (kWh)		15,307,172,419
19	ZEC Charge (\$/kWh)		0.00404

Section 5: CESS Reconciliation Adjustments from Prior Years Costs

20	Under (Over) Collection of Costs (\$)	\$	(1,226,525)
21	VDER Environmental Market Value (\$)	\$	7,869,908
22	Total Estimated Under (Over) Collection (\$)	\$	6,643,383
23	Forecast Full Retail Commodity Sales (kWh)		15,307,172,419
24	CESS Reconciliation Recovery Rate (\$/kWh)	\$	0.00043
25	TOTAL CESS Charge (\$/kWh)	\$	0.00585

## Notes:

- 1) NYSEDA's alternative compliance payment (ACP) price, less 10% administrative adder, used as proxy until quarterly auction.
- 2) Electric Supply Internal Forecast
- 3) 2022 LSE REC Compliance Percentage
- 4) 2023 LSE REC Compliance Percentage
- 5) Total Offshore Wind RECs
- 6) (Line 3 \* 9/12 \* Line 1) + (Line 4 \* 3/12 \* Line 2) + Line 5
- 7) Per Rule 39.18.1.1 of the Tariff
- 8) (Line 6 / 1000) \* Line 7
- 9) Published NYSEDA Tier 2 REC Rate 2022
- 10) Electric Supply Internal Forecast, Three Year Historical Average, CY 2019-2021
- 11) Line 9 \* Line 10
- 12) From Company's October 2021 Forecast
- 13) Line 11 / Line 12
- 14) Line 8 + Line 13, per Rule 46.3.5.1 of PSC No. 220 Electricity)
- 15) Published NYSEDA LSE ZEC Rate 2022
- 16) Electric Supply Internal Forecast, Three Year Historical Average, CY 2019-2021
- 17) Line 15 \* Line 16
- 18) From Company's October 2021 Internal Sales Forecast
- 19) Line 17 / Line 18, per Rule 46.3.5.3 of PSC No. 220 Electricity
- 20) Attachment 2, Column 10
- 21) Attachment 3, Total, per rule 40.3.2.3.2 of PSC No. 220 Electricity
- 22) Line 20 + Line 21, per Rule 46.3.5.4 of PSC No. 220 Electricity
- 23) From Company's October 2021 Internal Sales Forecast
- 24) Line 21 / Line 22
- 25) Line 14 + Line 19 + Line 24