

**Clean Energy Standard - Supply Charge Calculation (CESS)****Rule 46.3.5**Section 1: Calculation of Annual RES Obligation Costs (April - March)

1	NYSERDA Compliance Year 2021 REC Price (\$/MWh)	\$	21.63
2	NYSERDA Compliance Year 2022 REC Price (\$/MWh)	\$	23.00
3	2021 REC Obligation (%)		2.04%
4	2022 REC Obligation (%)		5.61%
5	Offshore Wind REC Cost		\$0.00
6	Incremental Cost (\$/MWh)	\$	0.65347
7	Retail Loss factor		1.084
8	Incremental Retail RES Cost (\$/kWh)	\$	0.00071

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

9	Compliance Year 2020-21 LSE ZEC Rate (\$/MWh)	\$	4.20
10	Forecast Wholesale Commodity Load (MWh)		15,043,096
11	Total ZEC cost (NYSERDA) (\$)		\$63,181,003.20
12	Forecast Full Retail Commodity Sales (kWh)		14,076,693,596
13	Incremental Cost (\$/kWh)		0.00449

Section 3: CESS Reconciliation Adjustments from Prior Years Costs

14	Under (Over) Collection of Costs (\$)	\$	(6,869,519)
15	VDER Environmental Market Value (\$)	\$	2,486,245
16	Total Estimated Under (Over) Collection (\$)	\$	(4,383,274)
17	Forecast Full Retail Commodity Sales (kWh)		14,076,693,596
18	Adjustment to Annual CESS Charge (\$/kWh)	\$	(0.00031)
19	TOTAL CESS Charge (\$/kWh)	\$	0.00489

## Notes:

- 1) NYSERDA's alternative compliance payment (ACP) price, less 10% administrative adder, used as proxy until quarterly auction.
- 2) Electric Supply Internal Forecast
- 3) 2021 LSE REC Compliance Percentage
- 4) 2022 LSE REC Compliance Percentage
- 5) Total Offshore Wind RECs
- 6)  $(\text{Line 3} * 9/12 * \text{Line 1}) + (\text{Line 4} * 3/12 * \text{Line 2}) + \text{Line 5}$
- 7) Per Rule 39.18.1.1 of the Tariff
- 8)  $(\text{Line 6} / 1000) * \text{Line 7}$
- 9) Published NYSERDA LSE ZEC Rate 2021
- 10) Electric Supply Internal Forecast, Three Year Historical Average
- 11)  $\text{Line 9} * \text{Line 10}$
- 12) From Company's October 2020 Forecast
- 13)  $\text{Line 11} / \text{Line 12}$
- 14) Attachment 2, Column 10
- 15) Attachment 3, Total, per rule 40.3.2.3.2 of PSC No. 220 Electricity
- 16)  $\text{Line 14} + \text{Line 15}$
- 17) From Company's October 2020 Forecast
- 18)  $\text{Line 16} / \text{Line 17}$
- 19)  $\text{Line 8} + \text{Line 13} + \text{Line 18}$