

**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 2020 REC Price (\$/MWh)	\$	22.09
2	NYSERDA Compliance Year 2021 REC Price (\$/MWh)	\$	23.00
3	2020 REC Obligation (%)		2.84%
4	2021 REC Obligation (%)		4.20%
5	Offshore Wind REC Cost		\$0.00
6	Incremental Cost (\$/MWh)	\$	0.71202
7	Retail Loss factor		1.084
8	Incremental Retail RES Cost (\$/kWh)	\$	0.00077

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

9	Compliance Year 2020-21 LSE ZEC Rate (\$/MWh)	\$	3.52
10	Forecast Wholesale Commodity Load (MWh)		14,616,262
11	Total ZEC cost (NYSERDA) (\$)		\$51,449,242.24
12	Forecast Full Retail Commodity Sales (kWh)		14,300,235,900
13	Incremental Cost (\$/kWh)		0.00360

Section 3: CESS Reconciliation Adjustments from Prior Years Costs

14	Under (Over) Collection of Costs (\$)	\$	996,147
15	VDER Environmental Market Value (\$)	\$	308,386
16	Total Estimated Under (Over) Collection (\$)	\$	1,304,532
17	Forecast Full Retail Commodity Sales (kWh)		14,300,235,900
18	Adjustment to Annual CESS Charge (\$/kWh)	\$	0.00009
19	TOTAL CESS Charge (\$/kWh)	\$	0.00446

## Notes:

- 1) Published NYSERDA Tier 1 REC Price 2020
- 2) Electric Supply Internal Forecast
- 3) 2020 LSE REC Compliance Percentage
- 4) 2021 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 NYSERDA LSE ZEC Rate 2020
- 10) Electric Supply Internal Forecast, Three Year Historical Average
- 11) Line 9 \* Line 10
- 12) From Company's October 2019 Forecast
- 13) Line 11 / Line 12
- 14) Attachment 2, Column 10
- 15) Attachment 3, Column c, per rule 40.3.2.3.2 of PSC No. 220 Electricity
- 16) Line 14 + Line 15
- 17) From Company's October 2019 Forecast
- 18) Line 16 / Line 17
- 19) Line 8 + Line 13 + Line 18