$\label{lem:clean_constraint} \textbf{Clean Energy Standard - Supply Charge Calulation (CESS)} \\ \textbf{Rule 46.3.5}$

Sec	tion 1: Calculation of Annual RES Obligation Costs (April - March)		
1	NYSERDA Compliance Year 2018 REC Price (\$/MWh)	\$	17.01
2	NYSERDA Compliance Year 2019 REC Price (\$/MWh)	\$	24.00
3	2018 REC Obligation (%)		0.15%
4	2019 REC Obligation (%)		0.78%
5	Incremental Cost (\$/MWh)	\$	0.06594
6	Retail Loss factor		1.084
7	Incremental Retail RES Cost (\$/kWh)	\$	0.00007
a			
	tion 2: Calculation of Annual ZEC Obligation Costs (April - March)	ф	17.40
8	Compliance Year 2018-19 ZEC Price (\$/MWh)	\$	17.48
9	Forecast Nuclear Production Cap (MWh)		27,618,000
10	NG ZEC Program Share (%)		8.17797%
11	Total ZEC cost (NYSERDA) (\$)	\$	39,480,188
12	Forecast Full Retail Commodity Sales (kWh)		13,377,360,125
13	Incremental Cost (\$/kWh)	\$	0.00295
Sec	tion 3: CESS Reconciliation Adjustments from Prior Years Costs		
14	Under (Over) Collection of Costs (\$)	\$	374,646
15	VDER Environmental Market Value (\$)	\$	-
16	Total Estimated Under (Over) Collection (\$)	\$	374,646
17	Forecast Full Retail Commodity Sales (kWh)		13,377,360,125
18	Adjustment to Annual CESS Charge (\$/kWh)	\$	0.00003
19	TOTAL CESS Charge (\$/kWh)	\$	0.00305

Notes:

- 2) Average of last 3 NYSERDA RPS Main Tier solicitations
- 5) (Line 3 * 9/12 * Line 1) + (Line 4 * 3/12 * Line 2)
- 8) (Line 5 / 1000) * Line 6
- 11) Line 8 * Line 9 * Line 10
- 12) From Company's November 2017 Forecast
- 13) Line 11 / Line 12
- 14) Attachment 2, Column 8
- 16) Line 14 + Line 15
- 18) Line 16 / Line 17
- 20) Line 7 + Line 13 + Line 18