

Power Supply

Q.PSD.WEC.1.18. Regarding the adjustment of -\$235,114 in the rate year revenue expected from net metering systems coming online in Tab S16 - Net Metering of Exhibit WEC-1:

- a. Tab S16 Net Metering of Exhibit WEC-1 shows 1,195,861kWh "NM Load Adjustment w/Losses" difference between test year and rate year. Tab S2 - Power Supply shows no difference in Settlement Load between test year and rate year. Please explain why Settlement Load is unaffected by Net metering Load adjustments.
- b. Tab S16 - Net Metering of Exhibit WEC-1 estimates a net reduction in revenue of \$235,114. Net metering also avoids the purchase of energy and capacity and Tier I RECs. If not answered in subpart (a) of this question, please explain where the adjustment is made for these avoided purchases.
- c. Please provide a summary of all pending Net Metering applications (those that have been submitted but for which a net metering system is not installed).

A.PSD.WEC.1.18.

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- a. Loads are held constant for the purpose of rate filings.
- b. No adjustment was made. Please refer to Exhibit Q.PSD.WEC.1-18 1 for a calculation of the avoided cost of energy and Tier I RECs (\$187,104) related to net metering, and note that capacity avoided costs were not included. The coincidence of solar generation with the annual peak hour (1800) is de minimis.
- c. As of Dec 19, 2022, WEC has 85 pending registrations totaling 852 kw AC. Please see Exhibit Q.PSD.WEC.1-18 2.

Exhibit PSD.WEC.1.18 Net Metering Adjustment

Avoided Energy & Tier I REC Costs From Net Metering During the Rate Year

MMM-YY	Solar Shape	MWH /Month
Nov-22	5.68%	68
Dec-22	6.90%	82
Jan-23	9.67%	116
Feb-23	10.09%	121
Mar-23	10.63%	127
Apr-23	10.30%	123
May-23	11.37%	136
Jun-23	10.80%	129
Jul-23	9.48%	113
Aug-23	6.13%	73
Sep-23	4.73%	57
Oct-23	4.23%	51
Total	100.00%	1,196

On Peak Energy \$/MWH	Tier I RECs \$/MWH	Total \$/MWH
\$153	\$10	\$163
\$254	\$10	\$264
\$317	\$10	\$327
\$317	\$10	\$327
\$160	\$10	\$170
\$84	\$10	\$94
\$62	\$10	\$72
\$66	\$10	\$76
\$80	\$10	\$90
\$80	\$10	\$90
\$60	\$10	\$70
\$58	\$10	\$68

Avoided Cost
\$11,074
\$21,776
\$37,795
\$39,475
\$21,605
\$11,576
\$9,786
\$9,815
\$10,203
\$6,600
\$3,958
\$3,441
\$187,104