



Rockland Electric Company  
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July 31, 2020

Honorable Aida Camacho-Welch  
State of New Jersey  
Board of Public Utilities  
44 South Clinton Avenue  
3rd Floor, Suite 314  
Trenton, New Jersey 08625-0350

Re: Semi-Annual Net Metering and Interconnection Report

Dear Secretary Camacho-Welch:

Pursuant to the requirement of N.J.A.C. 14:8-4.5 and 14:8-5.9, enclosed please find Rockland Electric Company's semi-annual net metering and interconnection report.

Please note that the Company is making this filing solely in electronic form pursuant to the Board's directive in its Emergency Order dated March 19, 2020 in BPU Docket No. EO20030254.

Questions regarding the report can be directed to Cheryl Ruggiero at (212) 460-3189.

Very truly yours,

/s/  
Cheryl Ruggiero,  
Dept. Manager – Rate Engineering

cc: Stefanie A. Brand, Esq., Division of Rate Counsel

# **Semi-Annual Net Metering and Interconnection Report**

**August 2020**

**Rockland Electric Company**

**Rockland Electric Company**  
**Net Metering and Interconnection Report**  
**January 1, 2020 to June 30, 2020**

Months	Number of Solar Systems	Number of Wind Systems	Number of Biomass Systems	Total number of Systems <sup>1</sup>	Generation			Total Generation Ratings (kW)
					Generation Ratings Solar (kW)	Generation Ratings Wind (kW)	Ratings Biomass (kW)	
January-20	4	0	0	4	30.0	0.0	0.0	30.0
February-20	8	0	0	8	70.0	0.0	0.0	70.0
March-20	12	0	0	12	440.0	0.0	0.0	440.0
April-20	10	0	0	10	130.0	0.0	0.0	130.0
May-20	3	0	0	3	20.0	0.0	0.0	20.0
June-20	8	0	0	8	150.0	0.0	0.0	150.0
<b>Jan - Jun, 2020</b>	45	0	0	45	840.0	0.0	0.0	840.0
<b>Total Systems<sup>1</sup> at the end of Reporting Period</b>	803	0	0	803	24,420.0	0.0	0.0	24,420.0
<b>Total Customers at the end of Reporting Period</b>	803	0	0	803				

**Cumulative Total**

Months	Days	Total Generation Ratings Solar (kW)	Current Month Power Consumption (kWh)	Estimated kWh Supplied to Distribution System by Customer-generator <sup>2</sup>	Estimated kWh Delivered to Customer-generators through the Distribution System <sup>3</sup>	Anniversary Credits	Number of Accounts with Anniversary	Number of Accounts that received Anniversary Credits
January-20	31	23,610.0	2,883,420	2,634,876	5,518,296	354	59	11
February-20	29	23,680.0	2,726,929	2,472,192	5,199,121	438	83	12
March-20	31	24,120.0	2,095,417	2,691,792	4,787,209	524	105	14
April-20	30	24,250.0	2,199,593	2,619,000	4,818,593	298	67	28
May-20	31	24,270.0	1,455,992	2,708,532	4,164,524	438	76	23
June-20	30	24,420.0	1,831,718	2,637,360	4,469,078	2,483	81	37
<b>Total:</b>			13,193,069	15,763,752	28,956,821	\$4,534.98	471	125

1. This represents the number of systems. A single customer may have multiple systems.

2. The monthly estimated solar generation based on the total generation rating of systems installed and activated by the end of each month during the reporting period times the solar array's inverter estimated efficiency (80%) \* 4.5 (NREL's average hours of sunlight per day for New Jersey) \*calendar days for month. This formula is based on an annual standard used in other Company jurisdictions. Note that this estimated does not take into account the variations in the site-specific installation details, such as array orientation, tracking devices and obstacles that can cast a shadow and/or panels that fail to meet the manufacturer's minimum output rating. It also does not take into consideration that the average hours of sunlight per day may differ for different months.

3. The estimated kilowatt hours delivered to the customer-generator through the distribution system is calculated by taking the customer-generator energy supplied to the distribution system plus the customer-generator's actual consumption either positive or negative for the billing months during the reporting period.