



Rockland Electric Company
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February 1, 2024

Honorable Sherri L. Golden
Secretary of the Board
State of New Jersey Board of Public Utilities
44 South Clinton Avenue, 1st Floor
PO Box 350
Trenton, New Jersey 08625-0350

Re: Semi-Annual Net Metering and Interconnection Report

Dear Secretary Golden:

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

Semi-Annual Net Metering and Interconnection Report

February 2024

Rockland Electric Company

Rockland Electric Company
Net Metering and Interconnection Report
July 1, 2023 to December 31, 2023

Months	Number of Solar Systems	Number of Wind Systems	Number of Biomass Systems	Total number of Systems ¹	Generation			Total Generation Ratings (kW)
					Generation Ratings Solar (kW)	Generation Ratings Wind (kW)	Ratings Biomass (kW)	
July-23	30	0	0	30	610.0	0.0	0.0	610.0
August-23	21	0	0	21	330.0	0.0	0.0	330.0
September-23	7	0	0	7	80.0	0.0	0.0	80.0
October-23	18	0	0	18	190.0	0.0	0.0	190.0
November-23	20	0	0	20	180.0	0.0	0.0	180.0
December-23	9	0	0	9	70.0	0.0	0.0	70.0
Jul - Dec, 2023	105	0	0	105	1,460.0	0.0	0.0	1,460.0
Total Systems¹ at the end of Reporting Period	1,411	0	0	1,411	37,220.0	0.0	0.0	37,220.0
Total Customers at the end of Reporting Period	1,411	0	0	1,411				

Cumulative Total

Months	Days	Total Generation Ratings Solar (kW)	Current Month Power Consumption (kWh)	Estimated kWh Supplied to Distribution System by Customer-generator ²	Estimated kWh Delivered to Customer-generators through the Distribution System ³	Anniversary Credits ⁴	Number of Accounts with Anniversary ⁴	Number of Accounts that received Anniversary Credits ⁴
July-23	31	36,370.0	11,934,630	4,058,892	15,993,522	11,544	108	56
August-23	31	36,700.0	11,179,738	4,095,720	15,275,458	9,058	125	43
September-23	30	36,780.0	12,073,711	3,972,240	16,045,951	2,742	90	37
October-23	31	36,970.0	1,724,887	4,125,852	5,850,739	74	105	4
November-23	30	37,150.0	0	4,012,200	4,012,200	0	96	0
December-23	31	37,220.0	0	4,153,752	4,153,752	0	148	0
Total:			36,912,966	24,418,656	61,331,622	\$23,417.19	672	140

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.

4. At the time of filing, data was not available for November and December 2023 and partial data was available for October 2023. Updated data will be included in a subsequent report.