



Rockland Electric Company
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August 1, 2023

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

August 2023

Rockland Electric Company

Rockland Electric Company
Net Metering and Interconnection Report
January 1, 2023 to June 30, 2023

Months					Generation			
	Number of Solar Systems	Number of Wind Systems	Number of Biomass Systems	Total number of Systems ¹	Generation Ratings Solar (kW)	Generation Ratings Wind (kW)	Ratings Biomass (kW)	Total Generation Ratings (kW)
January-23	8	0	0	8	70.0	0.0	0.0	70.0
February-23	28	0	0	28	270.0	0.0	0.0	270.0
March-23	27	0	0	27	260.0	0.0	0.0	260.0
April-23	33	0	0	33	310.0	0.0	0.0	310.0
May-23	22	0	0	22	190.0	0.0	0.0	190.0
June-23	16	0	0	16	740.0	0.0	0.0	740.0
Jan - Jun, 2023	134	0	0	134	1,840.0	0.0	0.0	1,840.0
Total Systems¹ at the end of Reporting Period	1306	0	0	1306	35,800.0	0.0	0.0	35,800.0
Total Customers at the end of Reporting Period	1306	0	0	1306				

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	Number of Accounts with Anniversary	Number of Accounts that received Anniversary Credits
January-23	31	34,000.0	11,721,802	3,794,400	15,516,202	1,804	94	21
February-23	28	34,300.0	10,158,609	3,457,440	13,616,049	2,845	156	22
March-23	31	34,500.0	10,481,810	3,850,200	14,332,010	2,491	188	29
April-23	30	34,800.0	9,513,620	3,758,400	13,272,020	9,146	123	44
May-23	31	35,000.0	9,068,393	3,906,000	12,974,393	4,726	133	52
June-23	30	35,800.0	9,925,038	3,866,400	13,791,438	9,981	136	63
Total:			60,869,272	22,632,840	83,502,112	\$30,994.16	830	231

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.