



Rockland Electric Company
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January 31, 2020

Honorable Aida Camacho-Welch
Secretary
State of New Jersey
Board of Public Utilities
44 South Clinton Avenue, 9th Floor
Post Office Box 350
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.

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

February 2020

Rockland Electric Company

Rockland Electric Company
Net Metering and Interconnection Report
July 1, 2019 to December 31, 2019

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-19	6	0	0	6	4,320.0	0.0	0.0	4,320.0
August-19	17	0	0	17	720.0	0.0	0.0	720.0
September-19	7	0	0	7	40.0	0.0	0.0	40.0
October-19	11	0	0	11	570.0	0.0	0.0	570.0
November-19	8	0	0	8	80.0	0.0	0.0	80.0
December-19	17	0	0	17	310.0	0.0	0.0	310.0
Jul - Dec, 2019	66	0	0	66	6,040.0	0.0	0.0	6,040.0
Total Systems¹ at the end of Reporting Period	758	0	0	758	23,580.0	0.0	0.0	23,580.0
Total Customers at the end of Reporting Period	758	0	0	758				

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
July-19	31	21,860.0	(679,029)	2,439,576	1,760,547	790	51	23
August-19	31	22,580.0	3,824,742	2,519,928	6,344,670	2,090	85	20
September-19	30	22,620.0	2,788,248	2,442,960	5,231,208	4,713	69	23
October-19	31	23,190.0	2,449,145	2,588,004	5,037,149	665	74	10
November-19	30	23,270.0	2,379,151	2,513,160	4,892,311	467	53	17
December-19	31	23,580.0	2,866,701	2,631,528	5,498,229	622	92	12
Total:			13,628,958	15,135,156	28,764,114	\$9,346.91	424	105

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.