



Rockland Electric Company  
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February 1, 2012

Honorable Kristi Izzo  
Secretary  
State of New Jersey  
Board of Public Utilities  
44 South Clinton Avenue, 9<sup>th</sup> Floor  
Post Office Box 350  
Trenton, NJ 08625-0350

Re: Semi-Annual Net Metering and Interconnection Report

Dear Secretary Izzo:

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 me at (212) 460-3308.

Very truly yours,

A handwritten signature in black ink, appearing to read 'William A. Atzl, Jr.', is written over a light blue horizontal line.

William A. Atzl, Jr.  
Director – O&R Rates

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

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

**February 2012**

**Rockland Electric Company**

**Rockland Electric Company**  
**Net Metering and Interconnection Report**  
**July 1, 2011 to December 31, 2011**

Months	Generation							
	Number of Solar Systems	Number of Wind Systems	Number of Biomass Systems	Total number of Systems <sup>1</sup>	Generation Ratings Solar (kW)	Generation Ratings Wind (kW)	Ratings Biomass (kW)	Total Generation Ratings (kW)
July-11	1	0	0	1	48.0	0.0	0.0	48.0
August-11	4	0	0	4	299.4	0.0	0.0	299.4
September-11	12	0	0	12	331.6	0.0	0.0	331.6
October-11	3	0	0	3	82.1	0.0	0.0	82.1
November-11	4	0	0	4	32.3	0.0	0.0	32.3
December-11	9	0	0	9	608.9	0.0	0.0	608.9
<b>July - Dec, 2011</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>33</b>	<b>1,402.3</b>	<b>0.0</b>	<b>0.0</b>	<b>1,402.3</b>
<b>Total Systems<sup>1</sup> at the end of Reporting Period</b>	<b>143</b>	<b>0</b>	<b>0</b>	<b>143</b>	<b>4,313.3</b>	<b>0.0</b>	<b>0.0</b>	<b>4,313.3</b>
<b>Total Customers at the end of Reporting Period</b>	<b>139</b>	<b>0</b>	<b>0</b>	<b>139</b>				

**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
July-11	31	2,959.0	1,237,180	330,228	1,567,408	\$8.04	12	2
August-11	31	3,258.4	2,193,912	363,635	2,557,547	\$61.42	10	1
September-11	30	3,590.0	1,299,347	387,715	1,687,062	\$593.64	26	1
October-11	31	3,672.0	1,306,580	409,800	1,716,380		18	0
November-11	30	3,704.4	1,398,178	400,071	1,798,249	\$380.99	9	4
December-11	31	4,313.3	1,186,201	481,362	1,667,563		16	0
<b>Total:</b>			<b>8,621,398</b>	<b>2,372,811</b>	<b>10,994,209</b>	<b>\$1,044.09</b>	<b>91</b>	<b>8</b>

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 estimation 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.