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Services Corporation

February 4, 2015

VIA ELECTRONIC MAIL

Kenneth J. Sheehan, Secretary New Jersey Board of Public Utilities 44 South Clinton Avenue, 9th Floor P.O. Box 350 Trenton, New Jersey 08625 <u>oce@bpu.state.nj.us</u>

RE: NET METERING AND INTERCONNECTION SEMI-ANNUAL REPORTS N.J.A.C. 14:8-4.5 and 5.9

Dear Secretary Sheehan:

Attached please find the above-referenced report for the period January through December 2014 data.

Very truly yours,

Alexander C. Stern

Public Service Electric and Gas Company Net Meter Report January 2014 - December 2014

				January 2014 - December			
		Total					
kW Generation Ratings Solar	kW Generation Ratings Wind	kW Generation Rating	Number of Solar Systems	Number of Wind Systems	Total Number of Systems		
-	-	-	-		•		
2,516	0	2,516	206	0	206		
1,604	0	1,604	160	0	160		
2,063	0	2,063	181	0	181		
945	0	945	146	0	146		
1,935	0	1,935	141	0	141		
3,370	0	3,370	186	0	186		
1,819	0	1,819	197	0	197		
1,930	0	1,930	261	0	261		
2,763	0	2,763	242	0	242		
5,391	0	5,391	335	0	335		
3,431	0	3,431	268	0	268		
8,069	0	8,069	322	0	322		
35,836	0	35,836	2,645	0	2,645		
	Ratings Solar 2,516 1,604 2,063 945 1,935 3,370 1,819 1,930 2,763 5,391 3,431 8,069	Ratings Solar Ratings Wind 2,516 0 1,604 0 2,063 0 945 0 1,935 0 3,370 0 1,819 0 1,930 0 2,763 0 3,431 0 8,069 0	kW Generation Ratings SolarkW Generation Ratings WindkW Generation Rating2,51602,5161,60401,6042,06302,06394509451,93501,9353,37003,3701,81901,8191,93001,9302,76302,7635,39105,3913,43103,4318,06908,069	kW Generation Ratings SolarkW Generation Ratings WindkW Generation RatingNumber of Solar Systems2,51602,5162061,60401,6041602,06302,06318194509451461,93501,9351413,37003,3701861,81901,8191971,93001,9302612,76302,7632425,39105,3913353,43103,4312688,06908,069322	KW Generation Ratings Solar KW Generation Ratings Wind Number of Solar Rating Number of Wind Systems 2,516 0 2,516 206 0 1,604 0 1,604 160 0 2,063 0 2,063 181 0 945 0 945 146 0 1,935 0 1,935 141 0 3,370 0 3,370 186 0 1,819 0 1,819 197 0 1,930 0 2,763 242 0 2,763 0 2,763 242 0 5,391 0 5,391 335 0 3,431 0 3,431 268 0 8,069 0 8,069 322 0		

Total Systems at end of Reporting Period

428,619	1,518	430,137	12,504	4	12,508

Cumulative Totals

		Total Generation		Total Generation	Current Month kWh	Est kWh Supplied to EDC by Cust-	Est kWh Delivered to Cust-Generators	Anniversary	Number of Accounts with	Number of Accounts that rec'd Anniversary
Month	Days	Ratings Solar	Ratings Wind	Ratings	Consumption	Generators	by EDC	Credits	Anniversary	Credits
January	31	395,299	1,518	396,817	170,133,908	(4,808,886)	165,325,022	(\$114,682.91)	947	157
February	28	396,903	1,518	398,421	172,214,055	(5,623,781)	166,590,274	(\$50,106.81)	1,178	159
March	31	398,966	1,518	400,484	157,226,569	(15,505,771)	141,720,798	(\$152,503.11)	1,137	269
April	30	399,911	1,518	401,429	147,002,340	(25,417,949)	121,584,391	(\$92,619.99)	961	318
May	31	401,846	1,518	403,364	153,663,436	(28,638,752)	125,024,684	(\$62,717.43)	930	380
June	30	405,216	1,518	406,734	150,297,886	(26,934,826)	123,363,060	(\$95,171.45)	828	365
July	31	407,035	1,518	408,553	171,067,184	(28,123,379)	142,943,805	(\$90,495.53)	1,126	345
August	31	408,965	1,518	410,483	176,876,143	(24,003,622)	152,872,521	(\$50,151.79)	1,038	270
September	30	411,728	1,518	413,246	178,824,792	(25,292,448)	153,532,344	(\$77,130.45)	1,196	270
October	31	417,119	1,518	418,637	172,638,429	(18,748,262)	153,890,167	(\$47,252.45)	1,006	362
November	30	420,550	1,518	422,068	104,218,590	(11,163,613)	93,054,977	(\$122,316.24)	1,070	278
December	31	428,619	1,518	430,137	255,559,737	(12,793,089)	242,766,648	*	1,029	*
Total:	365				2,009,723,069	(227,054,378)	1,782,668,691	(\$955,148.16)	12,446*	3,173

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

2. The monthly estimated solar generation is 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 estimate 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. (b*.8*4.5*a).

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-generators' actual consumption either positive or negative for the billing months during the reporting period.