



A PHI Company

5100 Harding Highway
Mays Landing, NJ 08330

VIA ELECTRONIC PDF FORMAT TO oce@bpu.state.nj.us

February 13, 2012

Michael Winka, Director
Office of Clean Energy
Board of Public Utilities
44 South Clinton Avenue, 9th Floor
P.O. Box 350
Trenton, NJ 08625-0350

**RE: Atlantic City Electric Net Metering Report and Interconnection Reports
N.J.A.C 14:8-4.5 and 14:8-5.9
For the Period of July 1 – December 31, 2011**

Dear Mr. Winka:

Pursuant to the requirements of N.J.A.C. 14:8-4.5, enclosed is the Atlantic City Electric Company Net Metering Report for the period July 1 – December 31, 2011. Subsequent reports for the periods covering January 1 – June 30 and July 1 – December 31 will be filed by the Company on August 1 and February 1 of each year.

Sincerely,

A handwritten signature in black ink that reads "Roger Pedersen".

Roger Pedersen
Manager, New Jersey Regulatory Affairs

Enc.

c: Internal Distribution (via electronic copy)
Steven Sunderhauf
Joseph Janocha
Philip Passanante, Esq.
Gina Daniels
Beth Ireland
Joshua Cadoret

ATLANTIC CITY ELECTRIC
Interconnection & Net Meter Report
N.J.A.C. 14:8-4.5©, (d) and (e) with recodification effective as of 1-4-2010 and reference is NJAC 14:8-4.5(a)
July 1, 2011 to December 31, 2011
January 31, 2012

	Generation Ratings Solar	Generation Ratings Wind	Total Generation Ratings	Number of Solar Systems	Number of Wind Systems	Total Number of Systems
System Added (1)						
July	5,745.140	-	5,745.140	159	-	159
August	1,300.490	-	1,300.490	65	-	65
September	1,892.400	2.400	1,894.800	121	1	122
October	1,504.440	-	1,504.440	106	-	106
November	2,419.920	-	2,419.920	93	-	93
December	<u>6,449.860</u>	<u>12.000</u>	<u>6,461.860</u>	<u>150</u>	<u>1</u>	<u>151</u>
	19,312.250	14.400	19,326.650	694	2	696
Total Systems at end of Period (1)						
	70,254.796	337.200	70,591.996	2,922	30	2,952

Month	Days (a)	Total Generation Ratings Solar (b)	Total Generation Ratings Wind (c)	Total Generation Ratings (f)	Current Month kWh Consumption (g)	Estimated kWh Supplied to Distribution System by Customer-generators (2) (h)	Estimated kWh Delivered to Customer-Generator through the Distribution system (5) (g + h)	Anniversary Credits	Number of Accounts with Anniversary
July	31	56,687.686	322.800	57,010.486	17,509,300	6,389,749	\$ (4,935.68)	59	
August	31	57,988.176	322.800	58,310.976	19,942,353	6,534,883	\$ (10,023.48)	55	
September	30	59,880.576	325.200	60,205.776	20,201,588	6,528,916	\$ (5,031.29)	57	
October	31	61,385.016	325.200	61,710.216	12,454,038	6,914,442	\$ (12,285.48)	50	
November	30	63,804.936	325.200	64,130.136	16,180,886	6,952,747	\$ (8,140.32)	45	
December	31	70,254.796	337.200	70,591.996	<u>19,000,884</u>	<u>7,906,666</u>	<u>\$ (19,457.84)</u>	<u>56</u>	
Total					105,289,049	41,227,403	146,516,452	\$ (59,874.09)	322

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

2 The total estimated amount of energy supplied by the Customer-generator to the distribution system is the sum of the estimated monthly generation calculated by type (3 + 4 below)..

3 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)

4 The estimated monthly amount of WIND generation is based on the rating installed and activated by the end of each month during the reporting period times the windmill's inverter estimated efficiency (80%) * 33% (national average for wind generation output efficiency for 2007) * 24 hours * day in calendar month. (c * .8 * .33 * 24 * a)

5 The estimated kilowatt hours delivered to the customer-generator through the distribution system is calculated by taking the customer-generator estimated energy supplied to the distribution system plus the customer-generators' actual consumption either positive or negative for the billing months during the reporting period.