



A PHI Company

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VIA ELECTRONIC PDF FORMAT TO [oce@bpu.state.nj.us](mailto:oce@bpu.state.nj.us)

August 6, 2015

Michael Winka, Director  
Office of Clean Energy  
Board of Public Utilities  
44 South Clinton Avenue, 9<sup>th</sup> 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 January 1 – June 30, 2015**

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 January 1 – June 30, 2014. Subsequent reports for the periods covering January 1 – June 30 and July 1 – December 31 will be filed by the Company on or around 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  
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**ATLANTIC CITY ELECTRIC**  
**Net Meter Report**  
**January 1, 2015 to June 30, 2015**  
**August 3, 2015**

	Generation Ratings Solar	Generation Ratings Wind	Generation Ratings Other	Total Generation Ratings	Number of Solar Systems	Number of Wind Systems	Number of Other Systems	Total Number of Systems
<b>System Added (1)</b>								
January	16,523.328	(25.500)	(810.000)	15,687.828	1,004	(3)	(3)	998
February	3,056.712	-	-	3,056.712	(31)	-	-	(31)
March	9,532.830	-	-	9,532.830	868	-	-	868
April	(1,038.713)	-	-	(1,038.713)	113	-	-	113
May	1,505.693	-	-	1,505.693	528	-	-	528
June	(1,201.609)	-	-	(1,201.609)	(348)	-	-	(348)
	<u>28,378.242</u>	<u>(25.500)</u>	<u>(810.000)</u>	<u>27,542.742</u>	<u>2,134</u>	<u>-3</u>	<u>-3</u>	<u>2,128</u>
<b>Total Systems at end of Period (1)</b>								
	160,368.308	305.500	-	159,863.808	8,103	24	0	8,124

Month	Days (a)	Total Generation Ratings Solar (b)	Total Generation Ratings Wind (c)	Total Generation Ratings Other	Total Generation Ratings (f)	Current Month kWh Consumption (g)	Estimated kWh		Anniversary Credits	Number of Accounts with Anniversary
							Estimated kWh Supplied to Distribution System by Customer-generators (2) (h)	Estimated kWh Delivered to Customer-Generator through the Distribution system (5) (g+h)		
January	31	148,513.394	305.500	-	148,008.894	36,412,531	20,792,625	\$ (26,510.30)	132	
February	28	151,570.106	305.500	-	151,065.606	30,587,145	19,165,581	\$ (11,718.74)	109	
March	31	161,102.936	305.500	-	160,598.436	30,582,866	22,548,866	\$ (34,961.87)	255	
April	30	160,064.223	305.500	-	159,559.723	22,496,453	21,681,257	\$ (14,722.16)	292	
May	31	161,569.917	305.500	-	161,065.417	9,568,914	22,616,465	\$ (13,344.66)	386	
June	30	160,368.308	305.500	-	159,863.808	47,011,318	21,722,308	\$ (63,469.89)	389	
Total						<u>176,659,227</u>	<u>128,527,102</u>	<u>305,186,329</u>	<u>\$ (164,727.60)</u>	<u>1,563</u>

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.