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VIA ELECTRONIC MAIL ONLY

Honorable Kristi Izzo, Secretary
New Jersey Board of Public Utilities
44 South Clinton Avenue, 9th Floor
P.O. Box 350
Trenton, New Jersey 08625
oce@bpu.state.nj.us

**RE: NET METERING SEMI-ANNUAL REPORT – (July through December data)
N.J.A.C. 14:8-5.9**

Dear Secretary Izzo:

Attached please find the above-referenced report.

Very truly yours,

Alexander C. Stern

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**Public Service Electric and Gas Company
Net Meter Report
July 2011 - December 2011**

| System Added | kW Generation Ratings Solar | kW Generation Ratings Wind | Total kW Generation Rating | Number of Solar Systems | Number of Wind Systems | Total Number of Systems | |
|--------------|-----------------------------|----------------------------|----------------------------|-------------------------|------------------------|-------------------------|-----------------|
| July | 15,213.038 | 0 | 15,213.04 | 244 | 0 | 244 | = Ethel's Input |
| August | 10,037.983 | 0 | 10,037.98 | 163 | 0 | 163 | = Don's Input |
| September | 14,179.916 | 0 | 14,179.92 | 186 | 0 | 186 | |
| October | 14,085.128 | 0 | 14,085.13 | 262 | 0 | 262 | |
| November | 12,407.575 | 0 | 12,407.58 | 153 | 0 | 153 | |
| December | 17,426.700 | 0 | 17,426.70 | 214 | 0 | 214 | |
| | 83,350.340 | 0 | 83,350.340 | 1222 | 0 | 1222 | |

Total Systems at end of Reporting Period

| | | | | | |
|-------------|----|-------------|-------|---|-------|
| 210,559.927 | 15 | 210,574.927 | 3,463 | 2 | 3,465 |
|-------------|----|-------------|-------|---|-------|

Cumulative Totals

| Month | Days | Total Generation Ratings Solar | Total Generation Ratings Wind | Total Generation Ratings | Current Month kWh Consumption | Est kWh Supplied to EDC by Cust-Generators | Est kWh Delivered to Cust-Generators by EDC | Anniversary Credits | Number of Accounts with Anniversary | Number of Accounts that rec'd Anniversary Credits |
|--------------|------|--------------------------------|-------------------------------|--------------------------|-------------------------------|--|---|----------------------|-------------------------------------|---|
| July | 31 | 15,213.04 | | | 48,912,634 | 1,025,978 | 47,886,656 | (\$7,911.12) | 440 | 58 |
| August | 31 | 10,037.98 | | | 92,589,127 | 1,107,817 | 91,481,310 | (\$6,400.68) | 330 | 54 |
| September | 30 | 14,179.92 | | | 85,304,420 | 1,031,267 | 84,273,153 | (\$3,001.86) | 396 | 47 |
| October | 31 | 14,085.13 | | | 80,823,431 | 1,177,741 | 79,645,690 | (\$7,403.07) | 427 | 46 |
| November | 30 | 12,407.58 | | | 81,877,714 | 943,455 | 80,934,259 | (\$7,851.45) | 313 | 68 |
| December | 31 | 17,426.70 | | | 27,275,109 | 221,965 | 27,053,144 | (\$6,186.08) | 390 | 23 |
| Total | | 83,350.340 | 15 | 83,365.340 | 416,782,435 | 5,508,223 | 411,274,212 | (\$38,754.26) | 2296 | 296 |

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.