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March 1, 2023

VIA ELECTRONIC MAIL
carmen.diaz@bpu.nj.gov
board.secretary@bpu.nj.gov

Carmen D. Diaz
Acting Secretary of the Board
Board of Public Utilities
44 South Clinton Avenue, 1st Floor
P.O. Box 350
Trenton, New Jersey 08625-0350

RE: In the Matter of the Petition of Atlantic City Electric Company for Approval of the Smart Energy Network Program and Cost Recovery Mechanism and Other Related Relief
BPU Docket No. EO22080541

Dear Acting Secretary Diaz:

The undersigned serves as Assistant General Counsel for Atlantic City Electric Company (“ACE”). In accordance with the Stipulation of Settlement approved by the New Jersey Board of Public Utilities (“Board”) in the above captioned proceeding, ACE was directed to provide a semi-annual report on the Smart Energy Network deployment process (“SEN Semi-Annual Report”). Accordingly, ACE hereby submits the required SEN Semi-Annual Report for the period July 1, 2022 through December 31, 2022, along with accompanying attachments.

Consistent with the Order issued by the BPU on March 19, 2020 in connection with *In the Matter of the New Jersey Board of Public Utilities’ Response to the COVID-19 Pandemic for a Temporary Waiver of Requirements for Certain Non-Essential Obligations, BPU Docket No. EO20030254*, ACE files this Compliance Report and Attachments electronically with the Secretary of the Board and Rate Counsel. No paper copies will follow.

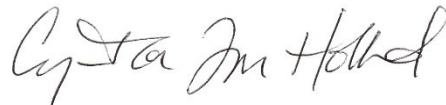
Aida Camacho-Welch

March 1, 2023

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Thank you for your cooperation and courtesies. Feel free to contact the undersigned with any questions.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Cynthia L.M. Holland". The signature is written in a cursive style with a large initial "C".

Cynthia L.M. Holland
An Attorney at Law of the
State of New Jersey

Enclosures

cc: Robert Brabston, Esq.
Taryn Boland
Michael Beck, Esq.
Benjamin Witherell, Ph.D.
Stacy Peterson
Heather Weisband, Esq.
Carol Artale, Esq.
Sri Medicherla
Christopher Oprysk
Bart Kilar
Malike Cummings
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Cindy Bianco
Brian O. Lipman, Esq.
T. David Wand, Esq.

**ACE Smart Energy Network – Deployment
Semi-Annual Report to the Board of Public Utilities
July 1, 2022, through December 31, 2022**

**Pursuant to
the Stipulation of Settlement Executed in Connection With**

BPU Docket No. EO20080541

Date of Report: March 1, 2023

ACE Smart Energy Network Program Semi-Annual Report Introduction

In accordance with the Stipulation of Settlement (the “Stipulation”) executed and adopted in connection with BPU Docket No. EO20080541, Atlantic City Electric Company (“ACE” or the “Company”) hereby submits its Semi-Annual Spend Report for the period July 1, 2022, through December 31, 2022, in connection with its Smart Energy Network (“SEN”).

The Stipulation as approved by the New Jersey Board of Public Utilities (the “Board” or “BPU”), directed ACE to provide a Semi-Annual Report on the SEN deployment process to Board Staff and Rate Counsel (“AMI Report”), setting forth the following information:

1. the estimated quantity of work and the quantity completed to date or, if the activity cannot be quantified with numbers, the major tasks completed, e.g., AMI meters deployed, year-to-date and total for both residential and commercial customers, average cost per residential and commercial installation, broken down by labor and meter costs; network deployment status by access points and relays/repeaters deployed;
2. the number of customers opting out each month and the total number of opt-out customers for the program-to-date;
3. the number of actual reads recorded from AMI meters each month;
4. the number of meter readers employed or under contract by ACE each month;
5. the number of legacy meter tests performed in each report, and of those, how many were inaccurate;
6. the number of unique page views who have accessed the MyAccount web portal each month;
7. the number of customers identified to have received behavioral energy saving messaging each month;

ACE Smart Energy Network Program Semi-Annual Report Introduction

8. to commence following any Data Access Plan approved by the Board under Paragraph 31, customer energy usage data for each month in the previous semiannual cycle and program-to-date provided to authorized third-party suppliers;
9. the number of AMI meters replaced due to functioning errors for each month and program-to-date;
10. the number of remote connects/disconnects performed each month and for the program-to-date;
11. the number of AMI meter tampering cases found each month and for the program-to-date;
12. the forecasted and actual SEN Program Costs to date for the reporting period and for the program-to-date;
13. the forecasted and actual SEN O&M expenses to date for the reporting period and for the program-to-date;
14. the forecasted and actual legacy meter stranded costs deferred to date for the reporting period and for the program-to-date;
15. and the estimated SEN project completion date.

SEN Project Status

In accordance with the Stipulation:

Section 1: ACE to provide the estimated quantity of work and the quantity completed to date or, if the activity cannot be quantified with numbers, the major tasks completed, e.g., AMI meters deployed, year-to-date and total for both residential and commercial customers, average cost per residential and commercial installation, broken down by labor and meter costs; network deployment status by access points and relays/repeaters deployed.

Response: As of 12/31/2022, ACE has installed & replaced a total of 107,775 AMI meters (92,524 Residential, 15,089 Commercial and all other customers 162). Below is a table with the breakdown of the meters by Billing category. As of 12/31/2022 there were 860 telecommunications devices installed (471 Relays and 389 Access Points).

<i>Customer Type</i>	<i>Installed equipment as December 31, 2022</i>
Commercial	15,089
Company Use	48
Industrial	80
Public	34
Residential	92,524
Total	107,775

Section 2: ACE to provide the number of customers opting out each month and the total number of opt-out customers for the program-to-date.

Response: ACE has processed 535 opt-outs as of December 31, 2022.

<i>Period July 1, 2022 - December 31, 2022</i>	<i># Of Customer Opting out of AMI</i>
July	11
August	142
September	130
October	49
November	67
December	130
Total per period	529
Program-to-Date	535

Section 3: ACE to provide the number of actual reads recorded from AMI meters each month.

Response: AMI meters continue to be manually read with non-AMI meters.

<i>Period July 1, 2022 - December 31, 2022</i>	<i># Of AMI Actual Meter Reads</i>
July	N/A
August	N/A
September	N/A
October	N/A
November	N/A
December	N/A
Total per period	N/A

Section 4: ACE to provide the number of meter readers employed or under contract by ACE each month.

Response: Millennium Account Services performs meter reading on behalf of ACE and South Jersey Industries. Millennium Account Services is a joint venture with South Jersey Industries. The numbers in the chart below reflect reading of both gas and electric meters for both companies.

<i>Period July 1, 2022 - December 31, 2022</i>	<i># Of Meter Readers Employed</i>
July	76
August	76
September	77
October	77
November	79
December	79

Section 5: ACE to provide the number of legacy meter tests performed in each report, and of those, how many were inaccurate.

Response: The ACE contract for legacy meter testing work was completed in February 2022. As part of the NJ SEN project, legacy meter testing started in October 2022. External to the NJ SEN project, meter testing is ongoing as part of normal business and results are reported quarterly to the NJ BPU in the Board in Docket No. EO18101189 as the Electric Meter Periodic Test Data.

<i>Period July 1, 2022 - December 31, 2022</i>	<i># of Legacy Meter Test</i>	<i># of Inaccurate Meters</i>
July	N/A	N/A
August	N/A	N/A
September	N/A	N/A
October	1,898	3
November	7,563	4
December	9,352	7

Section 6: ACE to provide the number of unique page views who have accessed the MyAccount web portal each month.

<i>Period July 1, 2022 - December 31, 2022</i>	<i># Of Unique Page Views</i>
July	38,829
August	170,248
September	165,266
October	162,389
November	144,752
December	150,735
Total per period	832,219

Section 7: ACE to provide the number of customers identified to have received behavioral energy saving messaging each month. These customers will be broken down into several areas:

7.1. total number of stakeholder briefings, community presentations, open houses, and events tabled SEN, including total number of individuals reached:

<i>Period July 1, 2022 - December 31, 2022</i>	<i># Of Stakeholder Briefings, Community Presentations, Open Houses and Events Tabled</i>
July	3
August	5
September	8
October	7
November	5
December	0
Total per period	28

7.2: total impressions generated by SEN advertising campaign:

<i>Period July 1, 2022 - December 31, 2022</i>	<i># Impressions Generated by SEN Advertising</i>
July	N/A
August	220,214
September	2,407,896
October	1,907,897
November	1,811,687
December	429,729
Total per period	6,777,423

7.3: total number of direct mail pieces/letters/bill inserts/eblasts distributed regarding SEN:

<i>Period July 1, 2022 - December 31, 2022</i>	<i># of Direct Mail Pieces Distributed (Bills, Postcards, Letters, Emails)</i>
July	2,077
August	479,919
September	109,202
October	38,264
November	42,974
December	43,719
Total per period	716,155

7.4: percentage of customers aware of SEN initiative and/or smart meters;

<i>Period July 1, 2022 - December 31, 2022</i>	<i>% of Customers Aware of SEN Initiative and/or Smart Meters</i>
July	N/A
August	N/A
September	N/A
October	N/A
November	N/A
December	N/A
Total per period	N/A

7.5: and total number of customers signed up for High Usage Reports (via email or text) or Weekly Energy Reports (via email):

<i>Period July 1, 2022 - December 31, 2022</i>	<i># of Customers Signed up for High Usage Reports or Weekly Energy Reports</i>
July	N/A
August	N/A
September	N/A
October	N/A
November	N/A
December	N/A
Total per period	N/A

Section 8: To commence following any Data Access Plan approved by the Board under Paragraph 31, ACE to provide customer energy usage data for each month in the previous semi-annual cycle and program-to-date provided to authorized third-party suppliers.

Response: ACE does not have an approved Data Access Plan. It is the Company’s understanding that the Board of Public Utilities will be taking further action on data access in BPU Docket No. EO20110716.

<i>Period July 1, 2022 - December 31, 2022</i>	<i>Customer Energy Usage Data</i>
July	N/A
August	N/A
September	N/A
October	N/A
November	N/A
December	N/A
Total per period	N/A
Program-to-Date	N/A

Section 9: ACE to provide the number of AMI meters replaced due to functioning errors for each month and program-to-date.

Response: ACE has not replaced any AMI meters due to functioning errors.

<i>Period July 1, 2022 - December 31, 2022</i>	<i># of AMI Meters Due to Functioning Errors</i>
January	N/A
February	N/A
March	N/A
April	N/A
May	N/A
June	N/A
Total per period	N/A
Program-to-Date	N/A

Section 10: ACE to provide the number of remote connects/disconnects performed each month and for the program-to-date.

Response: Activation of AMI meters will start in early June of 2023.

<i>Period July 1, 2022 - December 31, 2022</i>	<i># Of Remote Connects</i>	<i># Of Remote Disconnects</i>
July	N/A	N/A
August	N/A	N/A
September	N/A	N/A
October	N/A	N/A
November	N/A	N/A
December	N/A	N/A
Total per period	N/A	N/A
Program-to-Date	N/A	N/A

Section 11: ACE to provide the number of AMI meter tampering cases found each month and for the program-to-date:

<i>Period July 1, 2022 - December 31, 2022</i>	<i># of AMI Meter Tampering Cases</i>
July	1
August	0
September	8
October	7
November	8
December	1
Total per period	25
Program-to-Date	26

Section 12: ACE to provide the forecasted and actual SEN Program Costs to date for the reporting period and for the program-to-date:

Response: See Attachment 1

Section 13: ACE to provide the forecasted and actual SEN O&M expenses to date for the reporting period and for the program-to-date:

Response: See Attachment 1

Section 14: ACE to provide the forecasted and actual legacy meter stranded costs deferred to date for the reporting period and for the program-to-date:

Response: See Attachment 2

Section 15: ACE to provide the estimated SEN project completion date;

Response: ACE is still on target to complete the SEN project on or before the end of October 2024.

Attachment 1

SEN Semi-Annual Reporting

Section 12 & 13

Actual and Forecasted SEN Program costs/O&M Expenses to date for the reporting period and for the program-to-date

Reporting period July 1, 2022 to December 31, 2022

ACE SEN Full Program Costs - Through 12/31/2022		
ITN	Actuals	Forecast/Budget
66668: ACE Smart Energy Network NJ/AMI Program - Install Costs	\$ 14,891,056	\$ 14,111,015
68664: ACE O&M Smart Energy Network AMI Program	\$ 2,527,662	\$ 1,232,580
68989: ACE Smart Energy Network NJ/AMI Program - Meter Purchases	\$ 29,372,574	\$ 25,968,895
68994: ACE Smart Energy Network NJ/AMI Program -Comms Network Costs	\$ 8,164,932	\$ 7,626,109
69344: AMI NJ System Integrations (ACE)	\$ 24,667,513	\$ 53,587,464
75270: ACE Reg Asset Smart Energy Network AMI Program	\$ 1,650,780	\$ 4,224,641
Total	\$ 81,274,517	\$ 106,750,704

ACE SEN O&M Program Costs - Through 12/31/2022		
ITN	Actuals	Forecast/Budget
66668: ACE Smart Energy Network NJ/AMI Program - Install Costs	\$ 177,498	\$ -
68664: ACE O&M Smart Energy Network AMI Program	\$ 2,527,662	\$ 1,232,580
69344: AMI NJ System Integrations (ACE)	\$ 1,291,562	\$ 9,748,537
75270: ACE Reg Asset Smart Energy Network AMI Program	\$ 950	\$ -
Total	\$ 3,997,671	\$ 10,981,117

ACE SEN Full Program Costs - 7/1/2022-12/31/2022			
ITN	Actuals	Forecast/Budget	
66668: ACE Smart Energy Network NJ/AMI Program - Install Costs	\$ 8,529,988	\$ 8,151,999	
68664: ACE O&M Smart Energy Network AMI Program	\$ 1,238,003	\$ 1,195,645	
68989: ACE Smart Energy Network NJ/AMI Program - Meter Purchases	\$ 18,162,479	\$ 7,870,988	
68994: ACE Smart Energy Network NJ/AMI Program -Comms Network Costs	\$ 3,393,914	\$ 3,289,558	
69344: AMI NJ System Integrations (ACE)	\$ 13,189,515	\$ 21,484,828	
75270: ACE Reg Asset Smart Energy Network AMI Program	\$ 1,058,595	\$ 3,236,641	
Total	\$ 45,572,494	\$ 45,229,659	

ACE SEN O&M Program Costs - 7/1/2022-12/31/2022			
ITN	Actuals	Forecast/Budget	
66668: ACE Smart Energy Network NJ/AMI Program - Install Costs	\$ (47,757)	\$ -	
68664: ACE O&M Smart Energy Network AMI Program	\$ 1,238,003	\$ 1,195,645	
69344: AMI NJ System Integrations (ACE)	\$ -	\$ 3,301,144	
75270: ACE Reg Asset Smart Energy Network AMI Program	\$ (233)	\$ -	
Total	\$ 1,190,013	\$ 4,496,789	

Attachment 2

