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**VIA ELECTRONIC MAIL**  
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Carmen D. Diaz  
Acting Secretary of the Board  
Board of Public Utilities  
44 South Clinton Avenue, 1<sup>st</sup> Floor  
P.O. Box 350  
Trenton, New Jersey 08625-0350

**RE:** Atlantic City Electric Company Energy Efficiency Program Year Two – Quarter 2 Report

In the Matter of the Petition of Atlantic City Electric Company for Approval of an Energy Efficiency Program, Cost Recovery Mechanism, and Other Related Relief for Plan Years One Through Three  
BPU Docket No. EO20090621

In the Matter of the Implementation of P.L. 2018, c. 17 Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs  
BPU Docket No. QO19010040

Dear Acting Secretary Diaz:

By way of follow up to, and in compliance with, the above referenced Decision and Order Approving Stipulation dated April 27, 2021, and the New Jersey Board of Public Utilities' ("BPU" or the "Board") Order issued in connection with *In re the Implementation of P.L. 2018, c. 17 Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs*, BPU Docket Nos. QO19010040, QO19060748, and QO17091004, dated June 10, 2020, following for filing is the Quarterly Progress Report for the second quarter ("Q2") of Program Year ("PY") 2023

(“PY23”)<sup>1</sup> of Atlantic City Electric Company (“ACE” or the “Company”) with respect to its Clean Energy Act of 2018 (“CEA”) Energy Efficiency (“EE”) and Peak Demand Reduction (“PDR”) Programs.

## Energy Efficiency Program Progress - Executive Summary

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ACE began offering its portfolio of EE programs on July 1, 2021. The portfolio includes distinct programs across the Residential, Multi-family, and Commercial and Industrial (“C&I”) sectors. These programs include a diverse array of sub-programs and participation pathways designed to engage each unique segment of customers and make it easy to reduce energy usage.

The Residential and Multi-family sectors are made up of the following offerings:

- Behavioral: This program includes behavioral initiatives and energy education. It can reach a significant portion of the utility customer base, including low to moderate-income (“LMI”) customers, and share personalized education, including guidance on low and no-cost energy-saving strategies.
- Efficient Products: This program provides incentives and rebates for energy-efficient products, including those offered at retail and through the online marketplace, such as lighting, appliances, and heating, ventilation, and air conditioning (“HVAC”) equipment, as well as appliance recycling.
- Existing Homes: Home Performance with ENERGY STAR<sup>®</sup> (“HPwES”): This sub-program provides incentives to encourage customers to pursue comprehensive upgrades to their homes.
- Existing Homes: Quick Home Energy Check-Up (“QHEC”): This sub-program helps customers understand their best opportunities to save energy through an in-home consultation and ensures savings through the direct installation of energy-saving measures. It is designed to help renters as well as homeowners and promotes additional energy-saving programs and opportunities that are appropriate for the customer.

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<sup>1</sup>For purposes of these quarterly reports, the numbering of the quarters aligns to these dates: **Q1** (7/1/2022 - 9/30/2022); **Q2** (10/1/2022 - 12/31/2022); **Q3** (1/1/2023- 3/31/2023); and **Q4** (4/1/2023 - 6/30/2023).

- Existing Homes: Moderate Income Weatherization (“Home Weatherization”): This sub-program provides an opportunity for low to moderate-income customers to receive energy efficiency measures and upgrades at no cost.
- Multi-family Program: This program provides maximum customer flexibility to meet the specific needs of each customer. A structured screening review is used to determine the customer’s needs and develop a tailored energy efficiency solution.

The following table provides an overview of all programs that the Company currently offers to residential and multi-family customers and the date ACE launched these programs.

<b>Program</b>	<b>Sub-program</b>	<b>Date Launched</b>
Behavior <sup>1</sup>	Home Energy Reports	Existing program from merger commitment
Efficient Products	HVAC	July 1, 2021
	Lighting	July 1, 2021
	Online Marketplace	October 14, 2021
	Appliance Rebates	July 1, 2021
	Appliance Recycling	July 1, 2021
Existing Homes	HPwES	July 1, 2021
	QHEC <sup>1</sup>	Existing program from merger commitment
	Moderate-Income Weatherization	September 1, 2021
Multi-family	Multi-family	September 1, 2021

<sup>1</sup>Merger/legacy commitment programs also defined as “Other Programs.”

The C&I EE and conservation programs included in the program portfolio consist of the following:

- Small Business Direct Install (“SBDI”): This sub-program provides a no-cost audit and direct-install measures, and incentives for comprehensive retrofit projects. Non-residential customers can also receive financing for project costs.
- Energy Solutions for Business: Prescriptive and Custom: This sub-program provides prescriptive and custom measures for lighting, HVAC, controls, and other C&I equipment.
- Energy Solutions for Business: Engineered Solutions: This sub-program provides tailored energy efficiency savings for medium to large commercial customers, including municipalities, universities, schools, hospitals, and non-profit entities.

- Energy Solutions for Business: Energy Management: This sub-program provides incentives to C&I customers to allow customers to manage their energy consumption more efficiently at their facilities. The sub-program includes incentives for several approaches to energy management focused on optimizing equipment and processes at commercial facilities.

The following table provides an overview of all programs that the Company currently offers to C&I customers and the date ACE launched the programs.

<b>Program</b>	<b>Sub-program</b>	<b>Date Launched</b>
Energy Solutions for Business	Prescriptive / Custom	July 1, 2021
SBDI	N/A	August 1, 2021
Energy Solutions for Business	Energy Management	October 1, 2021
Energy Solutions for Business	Engineered Solutions	October 1, 2021

## Challenges and Program Observations

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The Company has observed a few challenges in the process of deploying its EE programs to customers. Each utility has separate and distinct stipulated orders issued by the Board, though significant coordination is required amongst all utilities. An established number of targeted working groups meet weekly to address needed collaboration and ensure that approved utility programs are being administered in accordance with approved utility stipulations and the ever changing regulatory and legislative framework. This coordination of budgets, participation criteria, and incentive levels may require ACE to shift resources committed to other programs. The Company will continue to monitor program performance and collaborate with the other utilities, BPU Staff, the New Jersey Division of Rate Counsel (“Rate Counsel”), and other parties in the working groups set by the BPU to address this issue.

ACE has been fully engaged in the multitude of working groups related to EE, including the work related to the Statewide Coordinator (“SWC”), which is responsible for constructing the database system to enable partner utilities to track data, metrics, and savings between shared customers. The SWC is a critical component to the success of ACE’s EE programs, along with all the other utilities. The Company continues to participate in joint utility discussions to complete the build-out of the database which has extended beyond the originally scheduled completion date.

Similarly, ACE continues to build its internal program tracking system (known as “eTRACK+”), which, in coordination with other Company business applications, will enable ACE to track EE program administration, incentive costs, and savings across residential and C&I programs. eTRACK+ is a cornerstone of ACE’s standard tracking framework and the Company is still targeting full implementation with the joint gas and electric partners. During Q2, ACE and its internal implementation contractor completed Phase I of the Statement of Work of the full suite of residential EE programs into eTRACK+. Integrating the C&I programs is now expected to be completed by the end of PY23. ACE continues to rely on data gathered from legacy systems and implementation contractors to support the information in this report. The Company continues to observe challenges in the deployment of certain C&I EE programs, most notably SBDI. Lingered pandemic related supply chain and labor shortages are often cited, but the collaborative nature of utilities working jointly (electric and gas) to deliver consistent programs has presented challenges as well.

ACE has been experiencing, and closely monitoring, a higher-than-expected acquisition cost in the Prescriptive and Custom sub-program. Acquisition costs for this sub-program have been trending on average over \$0.20/kWh versus \$0.10/kWh as modeled in the plan, significantly driving up incentive expenditures for the program. With this continued trend, the Prescriptive-Custom incentive budget is forecasted to be at risk by Q2 PY24. Analysis has revealed that the high acquisition cost has been associated predominantly with Prescriptive lighting incentives paid based on a lumen output. Similarly on the Residential side, the initial filed savings target per QHEC project has not aligned with the actual project savings achieved. The filed savings anticipated 1,034 kWh per appointment, however the savings realized per appointment was closer to 575 kWh. This variance will impact savings for the program and its ability to achieve its current targets.

The SBDI sub-program was launched in PY21, but as of this reporting period, the number of committed to and completed projects is well below program forecasts despite heavy Trade Ally recruitment, campaigns, and numerous engagements in the marketplace. One barrier noted is the requirement for public entities to now bid SBDI Trade Allies, whereas in the past public entities could bypass a formal bidding proceeding when working with a State approved Trade Ally. ACE will continue to focus on SBDI and look to strategies that will increase participation going forward.

ACE C&I continues to receive feedback from the marketplace on continued project delays resulting from longer than accustomed equipment lead times (months to, in certain instances, over a year) for commercial grade HVAC equipment. Recently, the ACE C&I team received feedback from an industrial customer who opted to purchase used variable frequency drives (“VFDs”) in lieu of new units due in part to long lead times associated with new VFDs.

As stated previously, ACE continues to be fully engaged in the multitude of utility working groups to address several tactical needs; for example, consistency with the SBDI Energy Analysis Tool (“EAT”) through a benchmarking analysis, the A5160 law, new federal EE standards related to SEER2, EER2, etc. for HVAC equipment, and adopting guidance across all utilities to ensure consistent program delivery.

Significant challenges for ACE’s Residential programs in meeting its goals include the enactment and implementation of State Law A5160 and the U.S. Department of Energy (“DOE”) announcement of the Energy Independence and the Security Act of 2007 (“EISA”) backstop continuation. The legislation known as A5160, enacted in January 2022, put minimum efficiency standards on several types of measures sold in New Jersey, chiefly State regulated general service lamps which includes reflectors and other specialty lamps. Other measures impacted by A5160 are air purifiers, faucet aerators, low-flow showerheads, computers, and monitors. The implementation of the EISA backstop establishes an efficiency requirement that all General Service Lamps (sometimes abbreviated as “GSLs”) must meet the minimum standard of 45 lumens per watt. The effect of these new requirements is that retail and wholesale selling of traditional and specialty incandescent or halogen incandescent bulbs will be phased out by 2023.

With the announcement of the new lighting rules, DOE set up an enforcement mechanism that will allow companies to import non-compliant bulbs up until January 2023 and will allow retailers to sell non-compliant bulbs until July 2023. After early to mid-2023, it is ACE’s expectation that program activity for residential lighting will significantly drop off or potentially discontinue offering discounted Light Emitting Diode (often abbreviated as “LED”) bulbs. Lighting measures, along with low-flow showerheads and faucet aerators that are disbursed through a direct-install program, such as QHEC or Home Weatherization, will be allowed to continue to claim savings if ACE can verify that the replaced measure was of a lower efficiency. This State law will also affect Energy Efficiency Kits that are distributed by ACE through local food banks and pantries, and local organizations throughout the territory. Currently, the

Company's Energy Efficiency Kits provide four A19 bulbs and an advanced power strip. ACE will need to replace the bulbs with a measure that will provide comparable kWh savings and the Company is exploring different options to overcome this obstacle. With extra incentive dollars in play, ACE will also continue to look to expand its non-lighting programs to spend those funds.

A previous challenge (supply chain issues) that had once affected ACE's HVAC and Appliance programs seems to have been resolved. Appliance sections on the Company's retail partner's sales floors have been filled with newer Energy Star<sup>®</sup> rated models and any backorders for previous products are few. The Company's HVAC program, as well as its Trade Ally partners, have been able to catch up on back-work as parts for HVAC units being sold that were previously on backorder due to the supply chain issues have been fulfilled and contractors have been able to take on more work as a result.

The Residential retrofit programs have experienced issues that continue to impose limits on the growth of the Existing Homes portfolio. The restrictions on gas incentives from ACE's partner utilities impacted the HPwES program participation and led to contractors focusing their efforts in other utility territories. These program funding restrictions, along with a relatively mild weather pattern also contributed to depressed interest in the HPwES program. Customers are more inclined to participate in a comprehensive Home Weatherization program when they experience discomfort in their homes due to temperature changes.

The QHEC program began to meet expectations in terms of scheduled appointments on a monthly basis. Marketing and outreach efforts contributed to this outcome.

The Home Weatherization program saw anticipated slowdowns associated with Q2 weather, and holiday schedules for customers. The program continues to see issues with customer awareness of the program and validating that the program offers up to \$6,000 in EE measures and \$1,500 in health and safety measures.

## ACE EE Program Performance

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Figure 1 shows that the energy savings Year-to-Date ("YTD") is ahead in terms of meeting the PY23 annual savings goal, while spending less than budgeted.

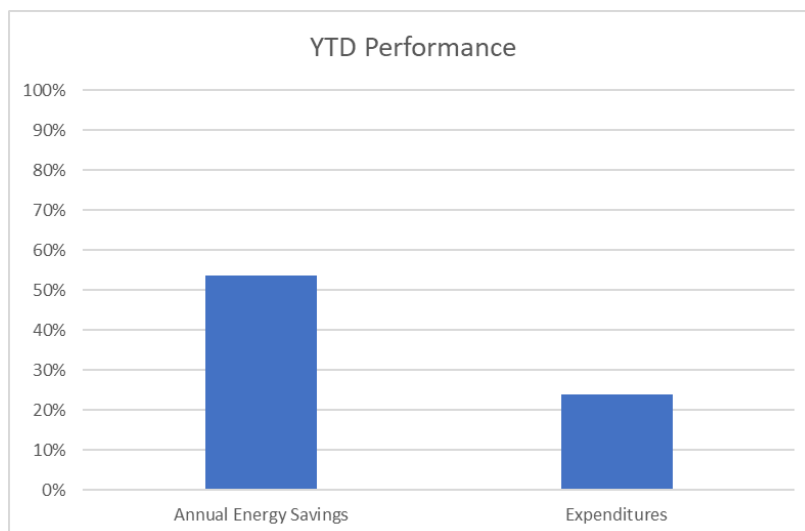


Figure 1: PY23 Performance of Annual Energy Savings and Budget

Table 1 shows the Company’s overall performance as a percentage of retail sales, which includes retail sales reductions achieved by the Comfort Partners program, which is the primary program serving low-income customers and is co-managed by the BPU’s Division of Clean Energy in conjunction with ACE and the other investor-owned electric and gas utility companies. As noted, “Other Programs” include merger/legacy commitment EE programs that were authorized or funded by or through a prior filing or authorization.

**Table 1 – Program Year-to-Date 2023 Program Results**

	Utility-Administered Programs ex-ante energy savings (MWh)	Comfort Partners ex-ante energy savings (MWh)	Other Programs ex-ante energy savings (MWh) <sup>1</sup>	Total ex-ante energy savings (MWh)	Compliance Baseline (MWh) <sup>2</sup>	Annual Target (%)	Annual Target (MWh)	Percent of Annual Target (%)
	(A)	(B)	(C)	(D) = (A)+(B)+(C)	(E)	(F)	(G) = (E)*(F)	(H) = (D) / (G)
Quarter	12,576	128	3,531	16,235				
YTD	25,379	232	6,409	32,021	9,786,856	0.74%	72,423	44%

<sup>1</sup> Other Programs include merger/legacy-committed EE programs – QHEC and Behavior.

<sup>2</sup> Includes sales as reported on FERC Form-1, as adjusted for the given sales period (planning year).

## Quantitative Performance Indicators (“QPIs”)

Quantitative Performance Indicators, as shown in Table 2 provides the results of the QPIs for all programs for which utilities are responsible, inclusive of the CEA-funded programs, Comfort Partners program (only included in LMI lifetime savings), and any merger/legacy



commitment EE programs administered by ACE that were authorized or funded by or through a prior filing or authorization.

**Table 2 – Quantitative Performance Indicators**

	Quarter				Year to Date				Annual Target	Percent of Annual Target Achieved
	Utility-Administered Plan Year Results	Comfort Partners Plan Year Results	Other Programs Plan Year Results	Total Plan Year Results	Utility-Administered Plan Year Results YTD	Comfort Partners Plan Year Results YTD	Other Programs Plan Year Results YTD	Total Plan Year Results		
Annual Energy Savings (MWh)	12,576	128	3,531	16,235	25,379	232	6,409	32,021	59,556	27%
Lifetime Savings (MWh)	178,020	2,014	5,124	185,158	357,573	3,605	8,002	369,180		
Annual Demand Savings (MW)	1.384	0.030	2.926	4.340	2.867	0.047	2.926	5.84		
Low/Moderate-Income Lifetime Savings (MWh)	1,363	2,014		3,378	1,363	3,605		4,969		
Small Commercial Lifetime Savings (MWh)	23,417			23,417	39,013			39,013		

<sup>1</sup> Annual Targets reflect estimated impacts as filed the

## Sector-Level Participation, Expenditures, and Annual Energy Savings

The Efficient Products program has continued to see significant growth in Q2, continuing the momentum from PY22. The end of the first quarter saw the addition of five new lighting partners. These additions contributed to increased activity for Q2, and helped the program attain more visibility due to additional products and participating retailers in the Lighting program. The holiday season assisted with growth due to product placement in high traffic areas utilized for holiday gift displays.

The Efficient Products programs also utilized table events facilitated by field representatives at participating retail locations to increase the visibility of the program and support customer education for lighting and EE. These events also provided the opportunity for field representatives to cross promote other programs including Appliance and HVAC Rebates. The close of Q2 also encouraged field representatives to prepare for the end of sales on A-Line bulbs and Air Purifiers as State regulations for A5160 were expected to go into effect at the beginning of 2023. Representatives removed promotional material for relevant products at participating retailers. There are continued efforts to explore additional measure opportunities to recover the loss in savings on the measures impacted by the legislation.

As supply chain issues have improved and manufacturers introduced newer products in the retail channels, refrigerators have become the most common new models, available through the Appliance Rebates program. Field representatives employed their in-store presence, partnership with retail sales representatives, and observations to help leverage increased customer participation for the Appliance Rebate program. The Appliance Rebate program also benefited from the holiday season which saw an uptick in sales.

At the end of Q1, the HVAC program introduced financing in coordination with the National Energy Improvement Fund (“NEIF”). The financing tool helped increase participation in Q2, as consumers had the option to finance their HVAC projects. The addition of a financing option gave trade allies and customers an affordable option to acquire EE products. Now that supply chain issues have less impact on the HVAC program, it supported contractors' efforts to finish projects in a timelier manner, enabling contractors to acquire more jobs and avoid the challenges of EE units on back order.

The Company partnered with the Community Food Bank of South Jersey for just over 2,000 kits. In addition to those two groups, ACE made donations to the Cape May Community Food Closet and St. Andrew by the Sea Lutheran Church food pantry of 400 kits.

The HVAC program also benefited from cross promotion, primarily table events held by field representatives. These events offered customers the opportunity to ask questions and be educated on the value of ACE’s program offerings.

Appliance Recycling continued to see growth: Q2 closed with 557 collections; a total of 1,109 collections completed YTD. As the program enters the second half of the program year, ongoing marketing campaigns consist of Responsive Display and Discovery ads along with Google, Facebook, and Instagram AdWords to encourage customers to recycle their equipment.

The HPwES program experienced light participation and interest in the program in Q2, after an initial spike following the availability of financing. The implementation of financing through NEIF has also been a positive step forward in enabling the contractor to have more flexibility in driving customers to more EE HVAC units as payment options have expanded. Market forces that drive participation typically include customer’s comfort issues and high bill complaints. Additionally, the lack of incentives available from partner gas utilities prompted the contractors to focus their efforts where there aren’t restrictions on the number of applications submitted by contractors.

The QHEC program maintained a consistent volume of demand and increased delivery due to corresponding staffing increases. Strategic outreach with canvassing in the territory as well as the announcement of the Smart Thermostat measure offer, contributed to an increase in the volume of QHECs performed when compared to Q1 of PY23. The Home Weatherization program saw some decrease later in Q2 coinciding with end-of-year holidays which are historically slow periods

for Home Weatherization programs. Similar to the HPwES program, lower participation rates in Q2 are also expected due to lower utility bills during milder shoulder months.

The Multi-family Direct Install program has continued to see an increase in participation, scheduling and completing 363 projects in Q2, the most projects to date.

The Marketplace program also saw a considerable increase in participation in Q2, driven by end of the year promotions. Across lighting and appliance categories the Marketplace program had 952 participants and recorded 130 MWhs of retail energy savings. The highest selling product during this time was smart thermostats.

In Q2 of PY23, the Company's C&I programs recorded 79 participants, an increase of over 11% versus Q1 PY23 in part because of established momentum, marketing and outreach activities, and the onboarding of new Trade Allies. ACE has noted an increase in applications each quarter with Q2 of PY23 having 94 applications received, a 25% increase over Q1, PY23. As part of this increase, the Company has experienced diversity in the ACE portfolio of sub-programs; this includes the first Energy Management application under the full building tune-up or retro-commissioning pathway. In addition, the Building Operator Certificate training offering launched in Q2 PY23. There has been increased interest in the Engineered Solution sub-program specifically from the Energy Savings Improvement Program - Energy Services Companies community.

In support of the Energy Management sub-program, ACE has targeted heavy Trade Ally recruitment. This included outreach to 53 contractors and to date has resulted in four new Trade Ally approvals. The Company continues to see an increase in SBDI Trade Ally applications with 25 new applications received in Q2 PY23, which is up nearly 14% over Q1 PY23.

**Table 3 –Sector-Level Participation**

Sector <sup>1</sup>	Quarter Participants	YTD Participants	Annual Forecasted Participants	Percent of Annual Forecast
Residential	290,655	342,631	88,435	387%
Multifamily	363	363	2,088	17%
C&I <sup>2</sup>	79	150	126,748	0%
<b>Reported Totals for Utility Administered Programs</b>	<b>291,097</b>	<b>343,144</b>	<b>217,271</b>	<b>158%</b>
Comfort Partners <sup>3</sup>	162	275	619	44%
<b>Utility Total</b>	<b>291,259</b>	<b>343,419</b>	<b>217,890</b>	<b>158%</b>

<sup>1</sup> Note that these numbers are totals across all programs within a sector. The appendix shows the participation numbers for individual programs. Participation from merger-funded programming is not omitted from these values.

<sup>2</sup> The participant definition for the Prescriptive/Custom component of the Energy Solutions for Business program as agreed upon by the joint utilities represents the count of projects while the forecast established in ACE's filed plan represents the count of measures.

<sup>3</sup> Comfort Partners, the primary program serving low-income customers, is co-managed by the BPU's Division of Clean Energy in conjunction with ACE and the other investor-owned electric and gas utility companies.

## ACE Portfolio Expenditures

During this reporting period, ACE's Residential programs spent approximately \$2.0 million ("M") across all cost categories and ACE's C&I programs also recorded over \$2.0 M in total expenditures across all programs during Q2 of PY23.

**Table 4 –Sector-Level Expenditures**

Expenditures <sup>1</sup>	Quarter Expenditures (\$000)	YTD Expenditures (\$000)	Annual Budget Expenditures (\$000)	Percent of Annual Budget
Residential	\$ 2,027	\$ 4,087	\$ 15,852	26%
Multifamily	\$ 150	\$ 312	\$ 1,365	23%
C&I	\$ 2,071	\$ 4,006	\$ 17,858	22%
<b>Reported Totals for Utility Administered Programs</b>	<b>\$ 4,248</b>	<b>\$ 8,405</b>	<b>\$ 35,074</b>	<b>24%</b>
Comfort Partners	\$ 635	\$ 1,031	\$ 2,448	42%
<b>Utility Total</b>	<b>\$ 4,883</b>	<b>\$ 9,436</b>	<b>\$ 37,522</b>	<b>25%</b>

<sup>1</sup> Expenditures include rebates, incentives, and loans, as well as program administration costs allocated across programs. Expenditures from merger-funded programming and Supportive Costs Outside Portfolio are omitted from these values.

## ACE Portfolio Annual Energy Savings

During the second quarter of PY23, the Residential programs generated 24,360 MWh of energy savings YTD. The Behavioral program reported 6,280 MWh in energy savings and 2.9 MW in demand savings YTD. With respect to C&I programs, the Company recorded 7,159 MWh of energy savings YTD.

**Table 5 –Sector-Level Energy Savings**

Annual Energy Savings <sup>1</sup>	Quarter Retail (MWh)	YTD Retail (MWh)	Annual Target Retail Savings (MWh)	Percent of Annual Target
Residential	12,216	24,360	19,882	123%
Multifamily	269	269	2,298	12%
C&I	3,622	7,159	37,376	19%
Reported Totals for Utility Administered Programs	16,107	31,788	59,556	53%
Comfort Partners	128	232	N/A	N/A
Utility Total	16,235	32,021	59,556	54%

<sup>1</sup> Annual energy savings represent the total expected annual savings from all energy efficiency measures within each sector and includes savings from merger-funded programs.

## Portfolio Expenditures Breakdown

During the second quarter of PY23, ACE continued spending in the cost categories that support planning, development, coordination, contracting, and systems development. These include Capital Costs, Utility Administration, and Outside Services. As new programs mature, ACE anticipates that spending will increase in the cost categories that represent program delivery. Those cost categories include Marketing, Rebates, Loans, Evaluation, Measurement and Verification, and Inspections and Quality Control.

**Table 6 –Annual Costs and Budget Variances by Category**

Total Utility EE/PDR <sup>1</sup>	Quarter Reported (\$000)	YTD Reported (\$000)	Full Year Budget (\$000)	Percent of Annual Budget Spent <sup>2</sup>
Capital Costs	\$ 112	\$ 220	\$ 500	44%
Utility Administration	\$ 335	\$ 613	\$ 1,371	45%
Marketing	\$ 422	\$ 821	\$ 1,499	55%
Outside Services	\$ 1,164	\$ 2,337	\$ 6,555	36%
Rebates	\$ 1,977	\$ 3,213	\$ 22,218	14%
No- or Low-Interest Loans	\$ 5	\$ 704	\$ 2,058	34%
Evaluation, Measurement & Verification ("EM&V")	\$ 215	\$ 424	\$ 904	47%
Inspections & Quality Control	\$ 23	\$ 94	\$ 220	43%
Utility Total	\$ 4,252	\$ 8,426	\$ 35,324	24%

<sup>1</sup> Categories herein align to ACE's EE plan as approved by the Board.

<sup>2</sup> While annual budgets are used for informational purposes, the portfolio is managed to a total not-to-exceed amount established by cost category for the full triennial program cycle.

## Equity Metrics

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### Existing Homes Programs and Efficient Products

The Residential programs continued to coordinate outreach to ACE's Over-Burdened Communities ("OBC") by utilizing the Energy Efficiency Kits. This outreach was cultivated through the engagement of local food pantries and local town-based organizations. ACE's partnership with the Gateway Community Action Partnership has helped in the efforts to widen outreach in OBCs with 5,000 kits being donated to their organization for distribution throughout the ACE territory.

The Efficient Products and Existing Homes program implementation teams participated in Energy Assistance Days with the ACE Outreach Team. These events, held throughout the ACE territory, invited customers that were challenged with prohibitive cost of their utility bills to attend events and apply for assistance. Throughout the events, the program team distributed Energy Efficiency Kits while educating attendees on EE, ACE's EE program offerings, and where customers could find EE products.

Along with the implementer's participation in the Energy Assistance Days, the program donated kits to: Ocean City, Winslow Township, Church of Incarnation, Mullica Hill Senior Center, Glassboro Knights of Columbus, Cape May Community Food Closet, and the Pitman Senior Expo. These events, coupled with the program's collaboration with the Gateway Community Action Partnership/United Way and the Food Bank of South Jersey, enabled a donation of over 10,000 kits in Q2.

Across those events, the Existing Homes programs interacted with approximately 275 customers in overburdened communities, which generated leads for the QHEC and Home Weatherization program.

### Commercial and Industrial

During Q2 PY23, outreach to OBCs focused on increasing awareness of the ACE Energy Solutions for Business programs among customers and contractors. In-person events, virtual and in-person meetings, along with phone and email campaigns, were part of an equitable focus on customers and contractors located in OBCs. One hundred percent or all eight approved Trade Allies in Q2 PY23 were in a New Jersey OBC. Forty-nine percent or 39 of the 79 completed

projects in Q2 PY23 were in an OBC with a good pipeline of projects located in OBC carrying forward into Q3 PY23.

In October 2022, the outreach team conducted Trade Ally recruitment and engagement with partner organizations covering OBCs. This included discussing programs, application process, and sharing marketing assets. This resulted in adding one new Prescriptive-Custom and one Energy Management Trade Ally, both located in an OBC.

During November, ACE focused on local government, K-12 schools and continued outreach engagement with partner organizations and Trade Ally recruitment. On November 9, 2022, a webinar focused on schools engaged one school district in an OBC, Upper Deerfield School District. The New Jersey League of Municipalities was held November 15<sup>th</sup> – 17<sup>th</sup>, where ACE engaged nine OBC municipalities. A virtual presentation was provided for an OBC, Greater Wildwood Chamber of Commerce, on November 22<sup>nd</sup>, followed by a municipality’s webinar on November 30<sup>th</sup> where Swedesboro, an OBC, was engaged. Five new Trade Allies added were located in a New Jersey OBC.

December 22, 2022 brought an in-person visit to Somers Point, an OBC, where engagements with a condominium association and seven small businesses took place. December also focused on campaigns for grocery and restaurant sectors within and outside of OBC locations. The campaign to groceries engaged a total of 103 contacts via emails and follow-up phone calls. An outreach campaign targeting restaurants engaged 91 contacts via emails and phone calls. One new Trade Ally was added in a New Jersey OBC in December.

**Table 7 – Equity Performance**

Territory-Level Benchmarks	Overburdened <sup>1</sup>	Non-Overburdened	%OBC <sup>2</sup>
Population			
# of Household Accounts	438,501	377,689	53.7%
# of Business Accounts	56,869	44,320	56.2%
Total Annual Energy (MWh)	3,072,068	2,449,103	55.6%

Programs	Sub Program or Offering	Type of Program/Offering	Quarter Overburdened <sup>i</sup>	Quarter Non-Overburdened	%OBC <sup>2</sup>	Annual Overburdened <sup>i</sup>	Annual Non-Overburdened	%OBC <sup>2</sup>
<b>Participants</b>								
Residential - Efficient Products	HVAC	Core	22	267	7.6%	59	632	8.5%
	Appliance Rebates	Core	113	692	14.0%	231	1611	12.5%
	Appliance Recycling	Core	94	463	16.9%	172	937	15.5%
	Online Marketplace	Core	122	830	12.8%	179	1287	12.2%
	Food Banks	Core	6,230	7,037	47.0%	7,947	12,212	39.4%
	Others - Lighting	Core	26,183	12,492	67.7%	56,224	25,015	69.2%
Residential - Existing Homes	Home Performance with Energy Star	Core	1	26	3.7%	4	38	9.5%
	Quick Home Energy Check-Up	Additional	152	105	59.1%	152	105	59.1%
	Moderate Income Weatherization	Additional	26	81	24.3%	26	81	24.3%
Res - Home Energy Education & Management	Behavioral	Additional			-			-
C&I Direct Install	Direct Install	Core	-	-	-	-	-	-
Energy Solutions for Business	Prescriptive/Custom	Core	39	40	49.4%	77	73	51.3%
	Energy Management	Additional	-	-	-	-	-	-
	Engineered Solutions	Additional	-	-	-	-	-	-
Multi-Family	Home Performance with Energy Star	Core	-	-	-	-	-	-
	Direct Install	Core	68	295	18.7%	68	295	18.7%
	Prescriptive/Custom	Core	-	-	-	-	-	-
	Engineered Solutions	Core	-	-	-	-	-	-
Total Core Participation			32,872	22,142	59.8%	64,961	42,100	60.7%
Total Additional Participation			178	186	48.9%	178	186	48.9%
Total Participation			33,050	22,328	59.7%	65,139	42,286	60.6%
<b>Annual Energy Savings (MWh)</b>								
Efficient Products	HVAC	Core	14	118	10.6%	39	297	11.5%
	Appliance Rebates	Core	18	94	15.8%	36	201	15.0%
	Appliance Recycling	Core	62	347	15.3%	148	867	14.6%
	Online Marketplace	Core	19	111	14.5%	26	178	12.9%
	Food Banks	Core	1,219	862	58.6%	1,582	2,363	40.1%
	Others - Lighting	Core	4,061	1,642	71.2%	8,687	3,380	72.0%
Existing Homes	Home Performance with Energy Star	Core	1	16	3.9%	4	34	10.3%
	Quick Home Energy Check-Up	Additional	70	59	54.3%	70	59	54.3%
	Moderate Income Weatherization	Additional	30	79	27.5%	30	79	27.5%
Home Energy Education & Management	Behavioral	Additional			-			-
C&I Direct Install	Direct Install	Core	-	-	-	-	-	-
Energy Solutions for Business	Prescriptive/Custom	Core	1,202	2,420	33.2%	1,785	5,374	24.9%
	Energy Management	Additional	-	-	-	-	-	-
	Engineered Solutions	Additional	-	-	-	-	-	-
Multi-Family	Home Performance with Energy Star	Core	-	-	-	-	-	-
	Direct Install	Core	35	234	13.0%	35	234	13.0%
	Prescriptive/Custom	Core	-	-	-	-	-	-
	Engineered Solutions	Core	-	-	-	-	-	-
Total Core Annual Energy Savings			6,631	5,844	53.2%	12,342	12,928	48.8%
Total Additional Annual Energy Savings			100	138	42.0%	100	138	42.0%
Total Annual Energy Savings			6,731	5,982	52.9%	12,443	13,066	48.8%



Lifetime Energy Savings (MWh)								
Efficient Products	HVAC	Core	226	1,840	11.0%	634	4,694	11.9%
	Appliance Rebates	Core	190	1,021	15.7%	386	2,229	14.8%
	Appliance Recycling	Core	295	1,624	15.4%	724	4,226	14.6%
	Online Marketplace	Core	158	961	14.1%	230	1,585	12.7%
	Food Banks	Core	15,821	12,373	56.1%	20,535	30,660	40.1%
	Others - Lighting	Core	60,914	24,630	71.2%	130,307	50,694	72.0%
Existing Homes	Home Performance with Energy Star	Core	20	485	3.9%	99	900	9.9%
	Quick Home Energy Check-Up	Additional	909	813	52.8%	909	813	52.8%
	Moderate Income Weatherization	Additional	339	1,024	24.9%	339	1,024	24.9%
Home Energy Education & Management	Behavioral	Additional	-	-	-	-	-	-
C&I Direct Install	Direct Install	Core	-	-	-	-	-	-
Energy Solutions for Business	Prescriptive/Custom	Core	17,282	35,844	32.5%	25,981	79,380	24.7%
	Energy Management	Additional	-	-	-	-	-	-
	Engineered Solutions	Additional	-	-	-	-	-	-
Multi-Family	Home Performance with Energy Star	Core	-	-	-	-	-	-
	Direct Install	Core	453	2,493	15.4%	453	2,493	15.4%
	Prescriptive/Custom	Core	-	-	-	-	-	-
	Engineered Solutions	Core	-	-	-	-	-	-
Total Core Lifetime Energy Savings			95,360	81,272	54.0%	179,347	176,861	50.3%
Total Additional Lifetime Energy Savings			1,249	1,837	40.5%	1,249	1,837	40.5%
Total Lifetime Energy Savings			96,609	83,109	53.8%	180,596	178,698	50.3%

1 Across all programs, subprograms, or offerings, participation/savings are classified as either in a low-income Environmental Justice Overburdened Community census block or not based on the program participant's address. Overburdened Community census blocks were developed and defined by the NJ Department of Environmental Protection ([www.nj.gov/dep/ej/communities.html](http://www.nj.gov/dep/ej/communities.html)).

2 The Ratio column shows the ratio of the overburdened metric over the non-overburdened metric. Comparing the territory-level benchmark ratios versus the program ratios shows how equitable the distribution of the program is between the overburdened and non-overburdened populations. If the program ratio is greater than the benchmark ratio, then the overburdened population is better represented in the program.

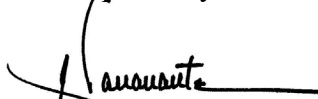
## Conclusion

ACE is pleased to provide the above information regarding the performance of the Company's portfolio of energy efficiency programs. ACE looks forward to continued collaboration with Board Staff, Rate Counsel, and other parties to continue to address the challenges noted above and enhance the performance of these programs.

Pursuant with the Order issued by the Board in connection within *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, Order dated March 19, 2020, this quarterly update is being electronically filed with the Secretary of the Board, the Division of Law, and Rate Counsel. No paper copies will follow.

Feel free to contact the undersigned should you have any questions or concerns regarding this report.

Respectfully submitted,



Philip J. Passanante  
 An Attorney at Law of the  
 State of New Jersey

Enclosures  
 cc: Service List

# Appendices

## Appendix A – Participation Definitions

NJ Program		Participants (as lead utility)
Efficient Products	HVAC	Sum of HVAC units (multiple units per customer, counts as multiple participants)
	Lighting - Upstream	Quantity of packages sold (based on SKU) - net of returns (negative in current period)
	Rebated Products	Quantity of units rebated (based on SKU)
	Mid-Stream Products	Quantity of units sold (based on SKU) - net of returns (negative in current period)
	Appliance Recycling	Count of visits to premise not units
	Online Marketplace	Quantity of units sold (based on SKU) - net of returns (negative in current period)
	EE Kits - Giveaway	Per kit delivered
	Consumer Electronics	For rebated programs, count of rebate applications For Midstream, every measure is considered a participant - net of returns (negative in current period)
Existing Homes	Home Performance with Energy Star	Count of completed HPwES projects
	Quick Home Energy Checkup	Count of completed visits
	Moderate Income Weatherization	Same as HPwES - (distinction would be paying for audit in this program)
Home Energy Education & Management	Behavioral	Count of treatment customers at end of reporting period
C&I Direct Install	Direct Install	Count based on number of applications/projects completed, not account number
Energy Solutions for Business	Prescriptive/Custom	Count based on number of applications/projects completed, not account number
	Energy Management	Count based on number of applications/projects completed, not account number
	Engineered Solutions	Count based on number of applications/projects completed, not account number
Multifamily	HPwES	Count of completed HPwES projects - Projects are based on the building or could be several buildings (not units within a building) participation is the number of projects completed. A MF site with multiple buildings (e.g. garden apartment) will have multiple projects. Account numbers will need to be collected if measures are done associated with that account.
	Direct Install	Count based on number of projects completed - One to one - Project = participant and based on individual occupant/unit, participation as well as common areas. Account numbers will need to be collected if measures are done associated with that account and to tie to that location.
	Prescriptive/Custom	Count based on number of applications/projects completed, not account number - Projects are based on the MF site /property owner, regardless of # of buildings or occupants. Participation is the number of completed projects.
	Engineered Solutions	Count based on number of applications/projects completed, not account number - Projects are based on the MF site /property owner, regardless of # of buildings or occupants. Participation is the number of completed projects.
	Reporting Template Total	Count based on number of applications/projects completed, not account number

# Appendix B – Energy Efficiency and PDR Savings Summary

	Sub Program or Category <sup>1</sup>	Participation				Actual Expenditures				Ex Ante Energy Savings							
		A	B	C	D=C/B	E	F	G	H=G/F	I	J	K	L=K/J	M	N	O	P
		Quarter	Annual Forecasted Participation Number	YTD Reported Participation Number	YTD % of Annual Participants	Quarter (\$000)	Annual Forecasted Program Costs (\$000) 2	YTD Reported Program Costs (\$000)	YTD % of Annual Budget	Quarter Annual Retail Energy Savings (MWh)	Annual Forecasted Retail Energy Savings (MWh)	YTD Reported Annual Retail Energy Savings (MWh)	YTD % of Annual Energy Savings	Quarter Annual Wholesale Energy Savings (MWh)	YTD Retail Peak Demand Savings (MW)	Quarter Lifetime Retail Energy Savings (MWh)	YTD Lifetime Retail Energy Savings (MWh)
<b>Residential Programs</b>	<b>Sub Program or Category<sup>1</sup></b>																
Efficient Products*	HVAC	289	N/A	691	N/A	\$ 266	N/A	\$ 670	N/A	132	N/A	336	N/A	147	0.139	2,052	5,327
	Appliance Rebates	805	N/A	1,842	N/A	\$ 729	N/A	\$ 913	N/A	112	N/A	237	N/A	124	0.029	1,213	2,615
	Appliance Recycling	557	N/A	1,109	N/A	\$ 182	N/A	\$ 386	N/A	401	N/A	1,015	N/A	447	0.164	1,955	4,950
	Online Marketplace	952	N/A	1,466	N/A	\$ 110	N/A	\$ 200	N/A	130	N/A	204	N/A	145	0.047	1,119	1,815
	Food Banks	13,267	N/A	20,159	N/A	\$ -	N/A	\$ -	N/A	2,081	N/A	3,945	N/A	2,320	0.343	28,195	51,195
	Others - Lighting	38,675	N/A	81,239	N/A	\$ 261	N/A	\$ 456	N/A	5,703	N/A	12,067	N/A	6,359	0.904	85,544	181,001
	<b>Subtotal Efficient Products</b>		<b>54,545</b>	<b>81,204</b>	<b>106,506</b>	<b>131.2%</b>	<b>\$ 1,549</b>	<b>\$ 5,013</b>	<b>\$ 2,626</b>	<b>52.4%</b>	<b>8,558</b>	<b>11,595</b>	<b>17,803</b>	<b>153.5%</b>	<b>9,542</b>	<b>1,627</b>	<b>120,077</b>
Existing Homes	Home Performance with Energy Star*	27	281	42	14.9%	\$ 273	\$ 2,943	\$ 603	20.5%	17	627	38	6.1%	19	-	505	999
	Quick Home Energy Check-Up <sup>3</sup>	257	6,500	257	4.0%	\$ (46)	\$ 3,681	\$ 352	9.6%	129	6,835	129	1.9%	144	0.008	1,722	1,722
	Moderate Income Weatherization	107	450	107	23.8%	\$ 250	\$ 4,215	\$ 504	12.0%	109	824	109	13.3%	122	0.007	1,363	1,363
Home Energy Education & Management	Behavioral <sup>2</sup>	235,719	-	235,719	N/A	\$ 1	\$-	\$ 1	N/A	3,402	-	6,280	N/A	3,793	2.918	3,402	6,280
<b>Total Residential</b>		<b>290,655</b>	<b>88,435</b>	<b>342,631</b>	<b>387.4%</b>	<b>\$ 2,027</b>	<b>\$ 15,852</b>	<b>\$ 4,087</b>	<b>25.8%</b>	<b>12,216</b>	<b>19,882</b>	<b>24,360</b>	<b>122.5%</b>	<b>13,621</b>	<b>4,560</b>	<b>127,070</b>	<b>257,267</b>
<b>Business Programs</b>	<b>Sub-Program</b>																
C&I Direct Install	Direct Install*	-	180	-	0.0%	\$ 396	\$ 12,370	\$ 959	7.8%	-	8,363	-	0.0%	-	-	-	-
	Prescriptive/Custom* <sup>4</sup>	79	126,542	150	0.1%	\$ 1,319	\$ 4,062	\$ 2,374	58.4%	3,622	27,604	7,159	25.9%	3,951	1,220	53,126	105,361
Energy Solutions for Business	Energy Management	-	25	-	0.0%	\$ 138	\$ 280	\$ 273	97.5%	-	801	-	0.0%	-	-	-	-
	Engineered Solutions	-	1	-	N/A	\$ 218	\$ 1,146	\$ 400	34.9%	-	608	-	0.0%	-	-	-	-
<b>Total Business</b>		<b>79</b>	<b>126,748</b>	<b>150</b>	<b>0.1%</b>	<b>\$ 2,071</b>	<b>\$ 17,858</b>	<b>\$ 4,006</b>	<b>22.4%</b>	<b>3,622</b>	<b>37,376</b>	<b>7,159</b>	<b>19.2%</b>	<b>3,951</b>	<b>1,220</b>	<b>53,126</b>	<b>105,361</b>
Multi-Family*	HPwES	-	N/A	-	N/A	\$ -	N/A	\$ -	N/A	-	N/A	-	N/A	-	-	-	-
	Direct Install	363	N/A	363	N/A	\$ -	N/A	\$ -	N/A	269	N/A	269	N/A	300	0.012	2,947	2,947
	Prescriptive/Custom*	-	N/A	-	N/A	\$ -	N/A	\$ -	N/A	-	N/A	-	N/A	-	-	-	-
	Engineered Solutions	-	N/A	-	N/A	\$ -	N/A	\$ -	N/A	-	N/A	-	N/A	-	-	-	-
<b>Subtotal Multi-Family</b>		<b>363</b>	<b>2,088</b>	<b>363</b>	<b>17.4%</b>	<b>\$ 150</b>	<b>\$ 1,365</b>	<b>\$ 312</b>	<b>22.9%</b>	<b>269</b>	<b>2,298</b>	<b>269</b>	<b>11.7%</b>	<b>300</b>	<b>0.012</b>	<b>2,947</b>	<b>2,947</b>
<b>Other Programs</b>																	
Home Optimization & Peak Demand Reduction		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Total Other</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>N/A</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>N/A</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>N/A</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Supportive Costs Outside Portfolio</b>						<b>3</b>	<b>950</b>	<b>20</b>	<b>2.2%</b>								
<b>Portfolio Total</b>		<b>291,097</b>	<b>217,271</b>	<b>343,144</b>	<b>157.9%</b>	<b>\$ 4,251</b>	<b>\$ 36,024</b>	<b>\$ 8,426</b>	<b>23.4%</b>	<b>16,107</b>	<b>59,556</b>	<b>31,788</b>	<b>53.4%</b>	<b>17,873</b>	<b>5,793</b>	<b>183,144</b>	<b>365,575</b>

<sup>1</sup> Subprograms provide relevant forecasts as included in the Company's approved EE/PDR Plans. Program delivery elements are generally listed as categories for informational purposes only.

<sup>2</sup> Annual Forecasted Program Costs reflect values anticipated in Board-approved Utility EE/PDR proposals and may incorporate budget adjustments as provided for in the June 10, 2020 Board Order.

<sup>3</sup> Quick Home Energy Check-Up and Behavioral Program costs in PY1 are supported by merger funding. For consistency with the Company's approved plan, the costs and participation counts for projects funded this way are excluded from the table above. Savings from these programs is included in this report as permitted by the June 10th Board Order.

<sup>4</sup> The participant definition for the Prescriptive/Custom component of the Energy Solutions for Business program as agreed upon by the joint utilities represents the count of projects while the forecast established in ACE's filed plan represents the count of measures.

\* Denotes a core EE program. Home Performance with Energy Star only includes non-LMI; the comparable program for LMI participants is Comfort Partners, which is jointly administered by the State and Utilities.

## Appendix C - Energy Efficiency and PDR Savings Summary, Electric LMI Customers

		Participation		Incentive Expenditures (Customer Rebates and Low/no-cost financing)		Ex Ante Energy Savings	
		A	B	C	D	E	F
		YTD Reported Participation Number		YTD Reported Incentive Costs (\$000)		YTD Reported Retail Energy Savings (MWh)	
Residential Programs	Sub Program	LMI	Non-LMI or Unverified	LMI	Non-LMI or Unverified	LMI	Non-LMI or Unverified
Efficient Products	HVAC	11	680	\$ 5	\$ 230	5	331
	Food Banks	20,159	-	\$ 559	\$ -	3,945	-
	Others	-	85,656	\$ -	\$ 638	-	13,523
Existing Homes	Home Performance with Energy Star <sup>1</sup>	5	37	\$ 38	\$ 142	4	34
	Quick Home Energy Check-Up	159	98	\$ 32	\$ 21	78	52
	Moderate Income Weatherization	107	N/A	\$ 64	N/A	109	N/A
Home Energy Education & Management	Behavioral	TBD	TBD	TBD	TBD	TBD	TBD
<b>Total Residential</b>		<b>20,441</b>	<b>86,471</b>	<b>\$ 697</b>	<b>\$ 1,031</b>	<b>4,141</b>	<b>13,939</b>
Multi-Family	HPwES	-	-	\$ -	\$ -	-	-
	Direct Installation/MF QHEC	72	291	\$ 16	\$ 48	37	232
<b>Total Multi-Family</b>		<b>72</b>	<b>291</b>	<b>\$ 16</b>	<b>\$ 48</b>	<b>37</b>	<b>232</b>
<b>Other Programs</b>							
NONE		N/A	N/A	N/A	N/A	N/A	N/A
<b>Total Other</b>		<b>-</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>-</b>
<b>Portfolio Total</b>		<b>20,513</b>	<b>86,762</b>	<b>\$ 713</b>	<b>\$ 1,079</b>	<b>4,178</b>	<b>14,172</b>
<b>Supportive Costs Outside Portfolio</b>				<b>\$ -</b>	<b>\$ -</b>		

<sup>1</sup> Income-qualified customers are directed to participate through the Comfort Partners or Moderate Income Weatherization programs.

## Appendix D - Energy Efficiency and PDR Savings Summary, Electric Business Customers

		Participation		Incentive Expenditures (Customer Rebates and Low/no-cost financing)		Ex Ante Energy Savings							
		A	B	C	D	E	F	G	H	I	J	K	L
		YTD Reported Participation Number		YTD Reported Incentive Costs (\$000)		YTD Reported Annual Retail Energy Savings (MWh)		Reported Lifetime Retail Energy Savings Current Quarter (MWh)		Reported Lifetime Retail Energy Savings YTD (MWh)		Reported Lifetime Wholesale Energy Savings Current Quarter (MWh)	
Business Programs	Sub-Program	Small Commercial	Large Commercial	Small Commercial	Large Commercial	Small Commercial	Large Commercial	Small Commercial	Large Commercial	Small Commercial	Large Commercial	Small Commercial	Large Commercial
C&I Direct Install	Direct Install	0	N/A	\$ -	N/A	0	N/A	0	N/A	0	N/A	-	N/A
Energy Solutions for Business	Prescriptive/Custom	115	35	\$ 601	\$ 927	2,621	4,538	23,417	29,709	39,013	66,348	25,548	32,413
	Energy Management	0	0	\$ -	\$ -	0	0	-	-	-	-	-	-
	Engineered Solutions	0	0	\$ -	\$ -	0	0	-	-	-	-	-	-
<b>Total Business</b>		<b>115</b>	<b>35</b>	<b>\$ 601</b>	<b>\$ 927</b>	<b>2,621</b>	<b>4,538</b>	<b>23,417</b>	<b>29,709</b>	<b>39,013</b>	<b>66,348</b>	<b>25,548</b>	<b>32,413</b>
Multi-Family	Prescriptive/Custom	0	0	\$ -	\$ -	0	0	-	-	-	-	-	-
	Engineered Solutions	0	0	\$ -	\$ -	0	0	-	-	-	-	-	-
<b>Other Programs</b>													
Home Optimization & Peak Demand Reduction		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Total Other</b>		<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Supportive Costs Outside Portfolio				-	-			23,417	29,709	39,013	66,348	25,548	32,413
<b>Portfolio Total</b>		<b>115</b>	<b>35</b>	<b>\$ 601</b>	<b>\$ 927</b>	<b>2,621</b>	<b>4,538</b>						

## Appendix E - Annual Baseline Calculation

Energy Efficiency Compliance Baselines and Benchmarks (MWh)												
Electric Utility	Plan Year	Sales Period	Sales (MWh)	Adjustments (MWh)	Adjusted Retail Sales (MWh)	Compliance Baseline (MWh)	Overall Annual Energy Reduction Target (%)	Overall Annual Energy Reduction Target (MWh)	State-Administered Annual Energy Reduction Target (%)	State-Administered Annual Energy Reduction Target (MWh)	Utility-Administered Annual Energy Reduction Target (%)	Utility-Administered Annual Energy Reduction Target (MWh)
			(A)	(B)	(C) = (A)-(B)	(D) = Average (C)	(E)	(F) = (E) * (D)	(G)	(H) = (G) * (D)	(I)	(J) = (I) * (D)
ACE	2020	7/1/19 - 6/30/20	9,434,779	-	9,434,779							
	2021	7/1/20 - 6/30/21	9,725,505	-	9,725,505							
	2022	7/1/21 - 6/30/22	10,200,284	-	10,200,284							
	Plan Year 2023	7/1/22 - 6/30/23		-	-	9,786,856	1.10%	107,655	0.36%	35,233	0.74%	72,423

### Notes:

(A) Includes sales as reported on FERC Form-1, as adjusted for the given sales period (planning year)

(B) No included adjustments

(E,G,I) No formal targets were established for PY22 in the June 2020 CEA Framework Order

In the Matter of the Petition of Atlantic City Electric Company for Approval of an Energy Efficiency Program,  
Cost Recovery Mechanism and Other Related Relief for Plan Years One Through Three  
BPU Docket No. EO20090621

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