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VIA ELECTRONIC MAIL sherri.golden@bpu.nj.gov board.secretary@bpu.nj.gov

Sherri L. Golden, RMC Secretary of the Board Board of Public Utilities 44 South Clinton Avenue, 1st Floor P.O. Box 350 Trenton, New Jersey 08625-0350

RE: Atlantic City Electric Company Energy Efficiency Program Year Three – Quarter 5 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 <u>P.L.</u> 2018, <u>c.</u> 17 Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs BPU Docket No. QO19010040

Dear Secretary Golden:

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, the following for filing is the Quarterly Progress Report, which includes activity through Quarter Five ("Q5") of

Program Year ("PY") 2024 ("PY24" or "PY3")¹ 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

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 comprised of the following offerings:

- <u>Behavioral</u>: This program includes behavioral initiatives and energy education. The Home Energy Report ("HER") informs the utility customers, including low to moderate-income ("LMI") customers, and provides a personalized education, including guidance on low and no-cost energy-saving strategies.
- <u>Efficient Products</u>: This program provides incentives and rebates for energy-efficient products, including those offered at retail and through the online marketplace, such as appliances, heating, ventilation, and air conditioning ("HVAC") equipment, as well as appliance recycling.
- Existing Homes: Home Performance with ENERGY STAR[®] ("HPwES"): This subprogram 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.

¹ For purposes of these reports, the numbering of the quarters aligns to these dates: **Q1** (7/1/2023 - 9/30/2023); **Q2** (10/1/2023 - 12/31/2023); **Q3** (1/1/2024 - 3/31/2024); **Q4** (4/1/2024 - 6/30/2024); **Q5** (7/1/2024 - 9/30/2024).

- Existing Homes: Moderate Income Weatherization ("Home Weatherization"): This sub-program provides an opportunity for low to moderate-income customers to receive EE measures and upgrades at no cost.
- <u>Multi-family Program</u>: 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 EE 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.

| Program | Sub-program | Date Launched |
|-----------------------|--------------------------------|-------------------|
| Behavior ¹ | Home Energy Reports | January 1, 2023 |
| | HVAC | July 1, 2021 |
| Efficient | Online Marketplace | October 14, 2021 |
| Products | Appliance Rebates | July 1, 2021 |
| | Appliance Recycling | July 1, 2021 |
| | HPwES | July 1, 2021 |
| | | Existing program |
| Existing Homes | $QHEC^2$ | from merger |
| | | commitment |
| | Moderate-Income Weatherization | September 1, 2021 |
| Multi-family | Multi-family | September 1, 2021 |

¹ Rate Payer funded January – June 2023.

² 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:

- <u>Small Business Direct Install ("SBDI")</u>: 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.
- <u>Energy Solutions for Business: Prescriptive and Custom</u>: This sub-program provides prescriptive and custom measures for lighting, HVAC, controls, and other C&I equipment.
- <u>Energy Solutions for Business: Engineered Solutions</u>: This sub-program provides tailored EE savings for medium to large commercial customers, including municipalities, universities, schools, hospitals, and non-profit entities.

• <u>Energy Solutions for Business: Energy Management</u>: 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.

| Program | Sub-program | Date Launched | | |
|-------------------------------|-----------------------------|-----------------|--|--|
| 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

Residential

ACE's Residential program, during the Q5 extension, had fewer challenges than had been seen in earlier fiscal years. Many challenges in the earlier quarters were due to Department of Energy ("DOE") and ENERGY STAR changes in eligible products but as the program adapted to these changes, it operated more efficiently and successfully. With Q5 falling in the summer and early autumn months, the Appliance program continued to see newer products introduced, such as efficient refrigerators, washers, and dryers. Spray Foam also continued to sell well as customers took advantage of low point of sale ("POS") pricing. Energy Efficient Kit distribution at community events gives ACE staff an opportunity to further educate a wider base of customers, including the often difficult to reach LMI customer base.

The Appliance program continued to trend upward in Q5, with the consistent release of newer refrigerators and washer and dryer units. This was spurred on by having two of the bigger sales promotions of the year in Q5; the Independence Day and Labor Day sales. One item of particular focus is the all-in-one laundry unit, which consists of both a washer and dryer in one drum. This has been a priority for manufacturers, as it is seen as both economical in space and energy efficient. The Field Team has also seen a renewed focus on French Door Refrigerators. Many of the major manufacturers of these refrigerators have been releasing ENERGY STAR rated

models, which offer more cubic space that provides better value for the consumer. Also falling under the Appliance program umbrella is spray foam insulation, which has consistently driven sales numbers and has been important to the growth of the Appliance program. As temperatures rose in Q5, the need for better insulation against the heat became a priority for customers, which was one key factor in the success of spray foam. The POS discounts, as well as the inclusion of spray foam in Energy Efficiency Kits that are distributed at community events, have helped promote this measure even further.

One challenge faced by the Appliance program in Q5, as was the case in Q3 and Q4, was the lack of qualified room air conditioners available to customers. This was especially challenging for customers as July and August were some of the hottest months on record. This supply issue was due to ENERGY STAR qualification changes that went into effect January 1, 2024. With this tight timeline, manufacturers could not produce the new units in time for the summer months. As a result, there were fewer options available to customers than in previous years and they were forced to turn to less efficient options. It is expected that as manufacturers have more time to adapt, sales and savings will eventually increase for the spring and summer of 2025. Dehumidifiers continued to do well for the program as humidity is a consistent issue in the region, especially along the coastline. Though dehumidifiers are looked at as seasonal items, as evidenced by some larger retailers placing them in their seasonal sections, dehumidifiers consistently do well year-round.

The HVAC program continued to trend positively as an especially hot summer, coupled with promotions from ACE's Trade Ally ("TA") partners and the reintroduction of the National Energy Improvement Fund's ("NEIF") zero percent financing, all played a part in the program's success. The NEIF has been a partner of ACE's HVAC program in the past and was impactful in the program's previous success when implemented. NEIF helps homeowners improve comfort, resilience, health, and efficiency, with simple, trusted, and transparent financing. They focus on guaranteed fixed-rate monthly payment plans with no lines on the home, no closing fees, and no cost to the contractors. This was reintroduced September 1, 2024, and ACE immediately saw a jump in applications as TAs had been patiently waiting for its return. The zero percent financing further incentivizes the customer to consider more efficient units as it provides immediate affordability from no interest payments, as well as long term savings on their utility bills. Despite the months of October through December normally being seen as slow months in the HVAC

industry, with NEIF back in the picture, it is expected that we will continue to see positive numbers moving forward. Another positive driver for HVAC is TA's continuing education regarding the Inflation Reduction Act of 2022 ("IRA"). The IRA is a federal law which aims to reduce the federal government budget deficit, lower prescription drug prices, and invest in domestic energy production while promoting clean energy. The IRA provides tax credits and POS rebates that can add up to thousands of dollars for the installation of high efficiency HVAC equipment. All of these incentives help persuade TAs to take more time to educate customers on the benefits of these products, and encourage the customers to become more energy efficient for not only the monetary and comfort benefits, but also the benefits in helping to alleviate the stresses that older units put on the utility grid and on the environment as a whole.

Energy Efficiency Kits continued to assist the Efficient Products program by providing ACE the forum to promote energy efficient products, specifically ACE's Spray Foam measure. These events also permitted the Field Team to cross promote other programs under the ACE umbrella, such as QHEC and Bill Assistance. The Energy Efficiency Kits include a 12 oz can of spray foam insulation with a straw for application, 10 outlet gaskets (5 for light switch plates, and 5 for outlet plates) that are meant to prevent drafts emanating from these receptacles, a 17' strip of foam weather stripping to prevent drafty windows, and an Advanced Power Strip with power saving outlets. The Kits also include a trifold brochure that reviews ACE's array of residential EE program offerings. The Field Team places a priority on LMI or hard to reach customer-based events to better educate customers so they can save money on their utility bill and save energy in their homes. Since LMI customers have a lower or fixed income, any way that they can save money on their bills and help ease the stress of high utility bills is beneficial.

The Existing Homes programs continue to face challenges processing applications through the eTrack+ system. These issues have occasionally caused delays, affecting the overall efficiency of application processing. However, the process has improved significantly compared to previous program years. The team remains focused on resolving these technical hurdles to ensure a smoother experience for both contractors and participants, thereby sustaining the program's momentum and success. Another challenge has been maintaining a stable QHEC canvassing team. Turnover in this role has previously impacted production consistency. To address this, ICF Auditors have started supporting canvassing efforts to help sustain high production levels. Customers with high bill concerns related to recent rate increases have been scheduled for the

QHEC to help save and reduce costs. Field team canvassers and auditors were trained to speak about recent rate increases and additional ways to save energy costs.

Commercial and Industrial

The ACE SBDI program continued to reflect consistent performance in PY3 Q5. The pipeline remains robust, and the on-line applications, which are a leading indicator, are staying steady at 120 in queue. Five new TAs were added to the program in Q5, bringing the total to 39 TAs in the SBDI Trade Ally Network. SBDI program performance continued to increase and by the end of the second month, the SBDI extension incentive budget was fully committed. The program continued to accept projects for review, which were added to an approval queue of projects awaiting further funding. This queue is growing at approximately 20 projects per month, outpacing prior program participation. The projected savings continue to track lower than the established triennium goal pace. HVAC equipment delays regarding affected lead times have slowly dropped to about 3 months but continued to push estimated project completion dates to 6 to 8 months for comprehensive SBDI projects. SBDI average project payments per month exceeded \$1 million in Q5. The program anticipates this average will continue to increase in the future, given the project volume and size within the existing approval pipeline and approval queue.

The Prescriptive and Custom program incentive expenditures experienced an increase in PY3 Q5 as compared to previous quarters. The number of completed and paid projects also experienced an increase. A prevailing challenge in savings achievement and incentive budgeting for this program continue to be program acquisition costs.

The Energy Management program continued to experience steady participation in the HVAC Tune-Up pathway during Q5, with 13 HVAC Tune-Ups completed. Recruitment of contractors who perform this specialized service in the ACE territory has proven to be effective at bolstering participation numbers.

The Engineered Solutions program is experiencing increased activity with a targeted number of approved TAs. Three projects have completed the audit phase and have advanced to internal review or the design/bid phase. ACE anticipates more commitments prior to the end of PY3 Q5.

Statewide Coordinator

The utilities continue to convene to discuss the Statewide Coordinator ("SWC") system, which facilitates the exchange of investments and energy savings between the Lead Utility and Partner Utility. As of the Q5 PY3 period, all utilities have been engaged in the approval of Residential programs through the review of data exchanges related to these programs. Progress is also being made on C&I and Multi-family programs within the SWC framework.

In alignment with the discussions held at the Utility Working Group meetings, utilities are cooperating to enhance the SWC, aiming to improve program performance and the end-user experience related to reporting. Recent discussions have focused on identifying enhancements and incentive changes for the upcoming triennium that will need to be implemented. These updates will be communicated through the SWC once they have been tested and integrated with each utility's program management software and tracking systems.

This report encompasses all investment and financing activities conducted by ACE, which serves as the Lead Utility on behalf of a Partner Utility. ACE has successfully received invoices as a Partner Utility and processed payments to several of its partners by the conclusion of Q5 PY3. The impact of the transferred savings will be reflected in future reports. It is important to note that the energy savings presented in this report are limited to ACE's primary fuel source.

ACE EE Program Performance

Figure 1 shows that the energy savings Year-to-Date ("YTD") is currently behind in terms of meeting the PY3 savings goal, but spending is less than budgeted.

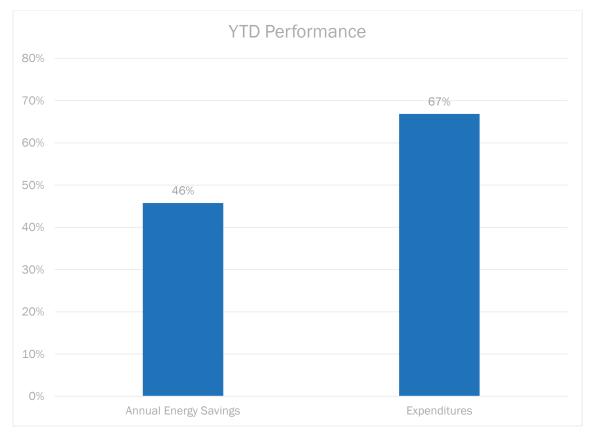


Figure 1: PY24 Performance of Annual Energy Savings and Budget

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 through a prior filing or authorization.

| | | Utility-Administered Programs ex-ante energy savings (MWh) | Comfort Partners ex- ante energy savings (MWh) ¹ | Other Programs ex- ante energy savings (MWh) ² | Total ex-ante energy savings (MWh) ³ | Compliance Baseline (MWh) ⁴ | 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 | 9,513 | 124 | 2,197 | 11,834 | | | | |
| | YTD | 53,080 | 2,307 | 1,415 | 56,803 | 8,712,503 | 1.46% | 126,767 | 45% |

Table 1 – Program Year-to-Date 2024 Program Results

¹NJ Comfort Partners savings is a preliminary estimate due to recently transitioning the data system of record, and subject to change based on further calculations. Savings true-up anticipated in future reporting periods

² Other Programs include merger/legacy-committed EE programs – QHEC and Behavior. Note: Behavioral was only merger funded through Q2 of PY23.

³ Pursuant to paragraph 16(e)(i) of the July 7, 2022 Stipulation and Agreement among the Utilities, Staff, and Rate Counsel, "the Utilities may apply energy savings in excess of annual compliance goals ('Carryover Savings') toward goals and QPIs for Program Years 2023, 2024, and 2025." The Board adopted the Stipulation and Agreement in its Order Approving Stipulation entered on August 17, 2022, in BPU Docket Nos. QO19010040, E020090621, G020090619, E020090620, G020090622, G018101112, E018101113, E020090623, and G020090618.

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, and any merger/legacy commitment EE programs administered by ACE that were authorized or funded by or through a prior filing or authorization.

| | | | Year t | | | | | | | |
|--|---|---|-------------------------------------|----------------------------|--|---|--|----------------------------|----------------------------|---|
| | Utility- Administered Plan Year Results | Comfort Partners Plan Year Results ¹ | 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 Target ² | Percent of Annual Target Achieved |
| Annual Energy Savings (MWh) | 9,513 | 124 | 2,197 | 11,834 | 53,080 | 2,307 | 1,415 | 56,803 | 124,189 | 10% |
| Lifetime Savings (MWh) | 106,756 | 1,993 | 28,618 | 137,366 | 567,773 | 34,931 | 73,664 | 676,367 | | |
| Annual Demand Savings (MW) | 1.300 | 0.032 | 1.474 | 2.806 | 6.677 | 1.207 | 1.854 | 9.74 | | |
| Low/Moderate-Income Lifetime Savings (MWh) | 570 | | | 570 | 3,724 | 34,931 | | 38,655 | | |
| Small Commercial Lifetime Savings (MWh) | 59,746 | | | 59,746 | 302,725 | | - | 302,725 | | |

¹ NJ Comfort Partners savings is a preliminary estimate due to recently transitioning the data system of record, and subject to change based on further calculations. Savings true-up anticipated in future reporting periods. YTD calculations are based upon a fiscal year that runs from July 1, 2024 to June 30, 2025. ² Annual Targets reflect estimated impacts as filed the Company's 2021-2024 Clean Energy Filing

Sector-Level Participation, Expenditures, and Annual Energy Savings

Efficient Products

In Q5, the Efficient Products program maintained strong results that have been seen in previous quarters of PY3. The program sustained its success by taking advantage of holiday-based appliance sales on Independence Day and Labor Day. Moreover, the record-breaking heat and the return of NEIF financing towards the end of the quarter for the HVAC program also contributed to Q5's strong results. The aforementioned sales included many newer, more efficient washer/dryer sets and refrigerators, which encouraged customers to choose the more efficient models. ACE's spray foam measure also continued to provide excellent value for both the

program's metrics and for customers due to its already low price point and its additional POS savings at store registers. The spray foam measure was implemented later in Q1, in Lowe's and the Home Depot locations in the ACE territory, to replace ACE's lighting measure that was concluded by the enacting of the Energy Independence and Security Act ("EISA"), which effectively ended the sale on non-LED bulbs. Spray foam, discounted \$1, allows consumers to fill gaps and cracks along windows, doorways, and even in home foundations to aid in insulation of the home. The placement of the product in ACE's retail partners' locations helped further the success of the measure and the Appliance Program, as a whole. Lowe's and Home Depot locations have highlighted the product in multiple locations throughout the stores via wing stacks, endcaps, and normal shelf displays. The inclusion of spray foam in ACE's Energy Efficiency Kits has also provided additional visibility for the product and its value both in efficiency and its savings on customers' bills.

ACE saw fewer opportunities for events in Q5 in the summer months due to factors such as hot weather and many people going on vacation. ACE's Field Team participated in an ACE Energy Assistance Day at their Millville Payment Center, the Winslow Township High School's Family Day, the bi-annual Gloucester County Senior Picnic, and the Cumberland County Business Expo and Job Fair. These events allowed ACE to interact with a variety of customers that make up the ACE territory, including LMI, senior, and culturally diverse customers. These events are important, especially for the customers that may not be as informed about the benefits of energy efficient products, because they provide crucial educational opportunities to help customers lower their utility bills. These community events are staffed with ACE EE experts that can help customers with bill assistance, immediately sign them up for QHEC, and speak to other appliance rebates and available incentives.

The Appliance Recycling program has continued to provide significant benefits to ACE customers as well as appliance retailers by facilitating a secure and dependable method of disposing outdated, inefficient refrigerators, room air conditioners, and dehumidifiers. ACE customers are eligible for rebates that help offset the purchase price of newer, more energy-efficient appliances. In contrast to many appliance retailers that impose fees for haul-away services, ACE's collaboration with Key Recycling enhances value by offering customers \$50 for their old refrigerators, along with an additional opportunity to earn \$25 for disposing old room air conditioners and dehumidifiers. This initiative not only offers financial advantages to consumers

but also empowers appliance retailers to utilize these savings to promote more energy-efficient appliances or to make extended warranties more accessible. With incentives available for both customers and retailers, the Recycling program enriches the overall experience and delivers notable savings to consumers in both the short and long term.

During Q5, the recycling program successfully completed a total of 306 appliance pickups. Of these, 148 units were collected through in-home pickups, while 158 units were collected at the curbside.

In Q5, ACE's Field Team continued to educate store personnel and customers during store visits and events as these interactions are vital to successfully move the program forward. The Field Team performs store visits at least once a month to ACE's retail partners and at least twice a month to ACE's high volume "big box" retail partners, such as Home Depot and Lowe's. As many retailers can be subject to high turnover, it has become crucial that ACE maintain its presence in those locations to ensure that ACE's program offerings are effectively promoted and maintain its success. By engaging in this manner, ACE can help our retail partners become more effective advocates for the Appliance and Recycling programs, as well as possibly promote HVAC, QHEC, and Bill Assistance programs. By effectively advocating and educating on these programs, ACE's retail partners will be able to provide their customers with the best service possible, better position their products, and help customers save money both in the short and long term.

ACE's HVAC program increased in Q5 due to the region's record heat in July and August, and the return of NEIF as a financing partner of ACE. The HVAC program provides incentives for customers looking to upgrade their home cooling systems to more energy efficient models that help with home comfort and lessen the strain an inefficient model poses on the customer's bill. While the summer months are typically a busy season for ACE's TAs, this summer proved even more so due to the record-breaking heat. TAs also implemented installation discounts, robust manufacturer rebates, and additional rebates stemming from the IRA, helping customers potentially save thousands of dollars. Things only got better for consumers and contractors as NEIF's financing was reintroduced in September 2024, offering zero percent financing with guaranteed fixed monthly payments on projects meeting high efficiency expectations. Customers were quick to take advantage of this offer with very strong results to close out the quarter. As the program moves forward to Q6, we expect to continue trending upwards despite what is considered a slower part of the year in the industry.

Marketplace

The ACE Marketplace experienced sales challenges in Q5 2024 with an overall decline in sales for the quarter. Marketing constraints limited potential outreach to customers and had a direct impact on thermostat sales. Vendor changes and supply chain issues have also affected production and sales of both rebated and non-rebated items in the territory. The ACE Marketplace looks to rebound moving ahead into the next quarter with further marketing efforts and seasonal sales on rebated products.

Existing Homes

Participation in HPwES and QHEC programs has remained strong throughout the summer months. Contractors have expressed greater confidence due to the efficient processing of incentives, consistent communication, and active involvement in quarterly TA meetings. The updated PY3 Marketing Plan continued to emphasize outreach to LMI customers and Overburdened Communities ("OBCs") through targeted canvassing and direct mail campaigns that cross-promoted the Income Qualified Home Weatherization and QHEC programs. The QHEC program has also been instrumental in addressing concerns related to high utility bills and customer complaints arising from recent rate increases.

The NEIF financing program continues to be a significant draw for the HPwES program, with approximately 80% of participants utilizing the zero percent financing option. Furthermore, partner utilities that have reached their annual funding limits are contributing to increase contractor participation in the ACE program. Our team remains dedicated to keeping contractors engaged with ACE as partner budgets are replenished.

Experienced canvassing staff focusing on the QHEC program successfully drove high participation through Q5. Optimized scheduling and a sustained emphasis on operational efficiency have played a key role in maintaining strong performance. QHEC auditors have effectively increased production, benefiting from a revised incentive structure. The ongoing assessment of an increased Marketing Fee has yielded positive results, resulting in more scheduled audits in Q5 and positively influencing overall program participation. Raising awareness of the program remains a priority, with QR codes prominently featured on field team business cards and at outreach events, facilitating easier access for individuals to learn about ACE's EE programs and

specifically request a QHEC audit. Additionally, survey cards have been included in the Weatherization EE kits to further encourage engagement.

Participation in the Home Weatherization program remained limited in Q5. Phase II deeper retrofit projects continue to primarily contribute to Therm savings, with comparatively minimal kWh savings generating. QHEC auditors consistently engaged with customers to provide information about the Home Weatherization program and encourage them to explore the program's qualifications. An increased audit fee was implemented in Q3 with the expectation of enabling contractors to better promote the program and enhance canvassing efforts. The increase appears to have some modest positive effects and will continue to be evaluated for its impact on program success.

Multi-family

Participation in the Multi-family program continued to rise during Q5, achieving its highest levels of engagement to date. This achievement can be attributed to enhanced property management accessibility throughout the spring-summer tenant moving season, along with a targeted effort in canvassing and utilizing CoStar Property data. Furthermore, referrals from completed multi-family projects in neighboring areas and partnerships with shared property owners have also positively impacted the program's performance. The successful integration of eTrack+ has been instrumental in this growth, enabling accurate documentation of previously completed projects within the System of Record and significantly streamlining the process for disbursing incentive payments. This development has not only boosted contractor confidence but has also encouraged greater participation in the program.

Behavioral

The Behavioral program has achieved 6,997 MWh of the 11,997 MWh PY3 annual goal. The re-randomized 2023 treatment wave of the Behavioral program is continuing to show growing pains in this year's savings performance, but the program has plans in place to improve long term performance as we continue to increase the HERs delivered to customers and the behavioral proactive alerts.

As noted in Q4, the Behavioral program is continuing to expand its functionality as Advanced Metering Infrastructure ("AMI") meters were installed across the territory. Customers with AMI data have access to the full suite of behavioral communications and web widgets to increase engagement and obtain more detailed insights into their energy use. Weekly AMI

communications ("WAMIs") are emails that inform customers of their weekly usage and compare it to the prior weeks. High usage alerts ("HUAs") are emails, texts, phone calls, and mobile app notifications that notify customers when they are on track for an unusually high bill.

Customers who received WAMIs increased from 2,000 in early 2024 to over 82,226 by the end of September 2024. Since March 2024, the program has sent 1,980,904 WAMIs and 922,146 WAMIs in Q5. The program also issued 160,396 HUAs since March 2024, and 65,021 in Q5, helping to create awareness of customers with high usage. WAMIs and HUAs have helped increase customer engagement in the Behavioral program.

The Behavioral team cross-promoted marketing efforts to help ACE customers become aware of, and participate in, other residential programs such as QHEC, Home Performance with ENERGY STAR, Appliance Recycling, and HVAC.

Commercial and Industrial

The SBDI Program demonstrated continued progress and performance in Q5 of PY3 with its largest incentive payment quarter to date. SBDI completed 21 projects totaling \$3,172,856 in incentives, 990,558 kWh savings, and 47,178 Therm savings. Existing TA network participation continues to grow and remains strong. Customer market segment participation has been across 17 market segments and primarily in retail, education, restaurant, and religious worship facilities.

The Prescriptive & Custom Program completed 59 projects resulting in 5,069,890 kWh in energy savings with \$2,113,579 in incentive spend. Customer participation was primarily driven by lighting projects within the retail, warehouse, education, and grocery market segments.

Energy Management recorded 13 participants within the HVAC Tune-Up pathway in the hospitality and retail sectors that yielded 168,272 kWh and paid \$36,675 in incentives.

Engineered Solutions had no project completions to formally report for PY3 Q5 due to the program's timeframes for these types of larger, more complex projects.

| Sector ¹ | Quarter Participants | YTD Participants | Annual Forecasted Participants | Percent of Annual Forecast |
|---|----------------------|---------------------|-----------------------------------|-------------------------------|
| Residential | 264,165 | 314,608 | 263,939 | 119% |
| Multifamily | 1095 | 2540 | 5,179 | 49% |
| C&I ² | 93 | 512 | 169,886 | 0% |
| Reported Totals for Utility Administered Programs | 265,353 | 317,660 | 439,004 | 72% |
| Comfort Partners ³ | 157 | 780 | 665 | 117% |
| Utility Total | 265,510 | 318,440 | 439,669 | 72% |

Table 3 – Sector-Level Participation

¹ 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.

² 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.

³ 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. YTD calculations are based upon a fiscal year that runs from July 1, 2024 to June 30, 2025.

ACE Portfolio Expenditures

ACE's Residential and C&I programs spent approximately \$3.7 million ("M") and \$6.6M, respectively, across all cost categories during Q5 of PY3. Also, ACE's Multi-family and Comfort Partners programs spent approximately \$450k and \$893k in Q5, respectively.

| Expenditures ¹ | Expen | Quarter Expenditures (\$000) | | YTD Expenditures (\$000) | | Expenditures | | nnual Budget enditures (\$000) | Percent of Annual Budget |
|---|-------|---------------------------------|----|--------------------------------|----|--------------|-----|-----------------------------------|-----------------------------|
| Residential | \$ | 3,790 | \$ | 18,293 | \$ | 32,263 | 57% | | |
| Multifamily | \$ | 450 | \$ | 1,508 | \$ | 3,007 | 50% | | |
| C&I | \$ | 6,677 | \$ | 26,609 | \$ | 34,153 | 78% | | |
| Reported Totals for Utility Administered Programs | \$ | 10,917 | \$ | 46,411 | \$ | 69,423 | 67% | | |
| Comfort Partners | \$ | 893 | \$ | 2,970 | \$ | 3,167 | 94% | | |
| Utility Total | \$ | 11,810 | \$ | 49,381 | \$ | 72,590 | 68% | | |

Table 4 –Sector-Level Expenditures

¹ 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 Q5 of PY3, the utility administered programs generated 54,495 MWh of energy savings YTD. Comfort Partners also reached 2,307 MWh YTD. With respect to Residential and C&I's YTD performance, the Company recorded 20,824 MWh and 32,063 MWh of energy savings, respectively.

| Annual Energy Savings ¹ | Quarter Retail (MWh) | YTD Retail (MWh) | Annual Target Retail Savings (MWh) | Percent of Annual Target |
|---|-------------------------|---------------------|--|-----------------------------|
| Residential | 4,696 | 20,824 | 43,161 | 48% |
| Multifamily | 786 | 1,609 | 4,860 | 33% |
| C&I | 6,229 | 32,063 | 76,169 | 42% |
| Reported Totals for Utility Administered Programs | 11,711 | 54,495 | 124,189 | 44% |
| Comfort Partners | 124 | 2,307 | N/A | N/A |
| Utility Total | 11,834 | 56,803 | 124,189 | 46% |

Table 5 –Sector-Level Energy Savings

¹Annual energy savings represent the total expected annual savings from all energy efficiency measures within each sector and includes savings from mergerfunded programs.

² NJ Comfort Partners savings is a preliminary estimate due to recently transitioning the data system of record, and subject to change based on further calculations. Savings true-up anticipated in future reporting periods. YTD calculations are based upon a fiscal year that runs from July 1, 2024 to June 30, 2025.

Portfolio Expenditures Breakdown

During Q5 of PY3, 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 ¹ | Qua | rter Reported (\$000) | YTD Reported (\$000) | | | ıll Year Budget (\$000) | Percent of Annual Budget Spent ² |
|---|-----|--------------------------|-------------------------|--------|----|----------------------------|--|
| Capital Costs | \$ | - | \$ | - | \$ | 450 | 0% |
| Utility Administration | \$ | 425 | \$ | 2,260 | \$ | 2,916 | 78% |
| Marketing | \$ | 217 | \$ | 1,569 | \$ | 3,008 | 52% |
| Outside Services | \$ | 1,711 | \$ | 7,065 | \$ | 12,640 | 56% |
| Rebates | \$ | 7,873 | \$ | 25,482 | \$ | 48,193 | 53% |
| No- or Low-Interest Loans | \$ | 1,080 | \$ | 4,020 | \$ | 4,275 | 94% |
| Evaluation, Measurement & Verification ("EM&V") | \$ | 377 | \$ | 1,466 | \$ | 1,853 | 79% |
| Inspections & Quality Control | \$ | - | \$ | 135 | \$ | 467 | 29% |
| Utility Total | \$ | 11,683 | \$ | 41,997 | \$ | 73,802 | 57% |

⁸ Values reported in this table cover Plan Year 3 and the Plan Year 3 extension. YTD figures include 5 quarters of spending, and Full Year Budgets represent budgets for the 18-month period of July 2023 through December 2024.

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

² 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

Residential

As has been the case in the past, LMI customers and OBCs have remained a priority for ACE and its Field Team. ACE has utilized Energy Efficiency Kit events in the past to further educate the ACE customer base at the community level, allowing the customer to ask questions about billing, EE, or any number of energy related topics. There were very few community events during the summer, which is typical because customers often travel, and it is too hot to hold outdoor events. However, there were some key opportunities in LMI and OBC communities in September to promote ACE's suite of energy efficient offerings and giveaway Energy Efficiency Kits. In September, the Field Team participated in an ACE Energy Assistance Day at their Millville Payment Center, an event at Winslow Township High School for their Family Day, the twice a year Gloucester County Senior Picnic, and the Cumberland County Business Expo and Job Fair. These events allowed ACE to highlight their wide array of programs including their Appliance and Appliance Recycling Programs, their HVAC Program, as well as their Bill Assistance and QHEC Programs. Customers at these events were given Energy Efficiency Kits, along with educational pieces on ACE's wide range of programs and frequently asked questions on billing concerns.

The Field Team also continued their regularly scheduled retail store visits to further educate both store employees and ACE customers shopping in-store. Retail staff are trained with the goal that they become key advocates for ACE's Appliance Program. This model of in-store promotion of energy efficient products enhances the customer experience, builds retailer loyalty, and helps transform the appliance market to widespread adoption of energy efficient products as the standard.

Commercial and Industrial

By end of PY3 Q5, 45% percent or 420 of a total of 927 completed projects were in an OBC with a good pipeline of projects carrying forward.

By end of PY3 Q5, 43% of all Prescriptive/Custom projects received are in an OBC. Approximately 314 projects, located in OBCs, have been installed and paid \$5,939,532.29 in total

incentives, achieving 23,159,867.74 annual kWh savings installed and 3,511.33 annual kW reduction.

By end of PY3 Q5, 42% of all SBDI projects received are in OBCs as defined by New Jersey's Department of Environmental Protection. A total of 87, located in OBCs, have been installed and paid \$4,636,905.52 in total incentives, resulting in savings of 2,626,261.05 annual kWh and 455.34 annual kW reduction.

By end of PY3 Q5, 47.5% of all Energy Management projects received are in OBCs as defined by New Jersey's Department of Environmental Protection. A total of 19, located in OBCs, have been installed and paid \$194,500 in total incentives, resulting in savings of 446,028 annual kWh and 36.6 annual kW reduction.

By end of PY3 Q5, 55% of all Engineered Solutions projects received are in OBCs as defined by New Jersey's Department of Environmental Protection. Engineered Solutions had no project completions to formally report for PY24 Q5 due to the program's timeframes for these types of larger, more complex projects.

| Territory-Level Benchmarks | Overburdened ¹ | Non- Overburdened | %OBC ² |
|----------------------------|---------------------------|----------------------|-------------------|
| Population | | | |
| # of Household Accounts | 115,731 | 378,633 | 23.4% |
| # of Business Accounts | 17,707 | 44,356 | 28.5% |
| | | | |
| Total Annual Energy (MWh) | 2,655,546 | 6,418,945 | 29.3% |

 Table 7 – Equity Performance

| Participants Residential - Efficient Products | | Program/Offering | Quarter Overburdened ¹ | Quarter Non- Overburdened | %OBC ² | Annual Overburdened ¹ | Annual Non- Overburdened | %OBC ² |
|--|--|--|--------------------------------------|------------------------------|-------------------|-------------------------------------|-----------------------------|---------------------------------|
| Residential - Efficient | HVAC | Core | 87 | 980 | 8.2% | 364 | 3,577 | 9.2 |
| - | Appliance Rebates | Core | 119 | 3,373 | 3.4% | 537 | 23,578 | 2.2 |
| Products | Appliance Recycling | Core | 58 | 321 | 15.3% | 174 | 1,057 | 14.1 |
| | Online Marketplace | Core | 20 | 345 | 5.5% | 309 | 2,641 | 10.5 |
| | Food Banks | Core | - | 2,150 | 0.0% | - | 11,050 | 0.0 |
| | Others - Lighting | Core | - | - | - | - | 8,419 | 0.0 |
| | Home Performance with Energy Star | Core | 6 | 79 | 7.1% | 18 | 227 | 7.3 |
| Residential - Existing Homes | Quick Home Energy Check-Up | Additional | 2,576 | 3,080 | 45.5% | 4,434 | 6,820 | 39.4 |
| | Moderate Income Weatherization | Additional | 19 | 70 | 21.3% | 84 | 437 | 16.1 |
| Res - Home Energy | Behavioral | Additional | | | 31.1% | | | |
| Education & Management C&I Direct Install | Direct Install | Core | 78,024 | 172,858 | 42.9% | 78,024 64 | 172,858 | 31.1 43.2 |
| | Prescriptive/Custom | Core | 36 | 23 | 61.0% | 137 | 187 | 42.3 |
| Energy Solutions for | Energy Management | Additional | 5 | 8 | 38.5% | 19 | 21 | 47.5 |
| Business | Engineered Solutions | Additional | | | | _ | | |
| | Home Performance | Core | - | | | | | |
| Multi-Family | with Energy Star Direct Install | Core | - 571 | 1 523 | 0.0% 52.2% | 9 1,290 | 5 1,236 | 64.3 51.1 |
| - | Prescriptive/Custom | Core | - | - | - | - | - | |
| | Engineered Solutions | Core | - | - | - | - | - | |
| | | ore Participation | 906 | 7,807 | 10.4% | 2,902 | 52,061 | 5.3% |
| | Total Additio | nal Participation | 80,624 | 176,016 | 31.4% | 82,561 | 180,136 | 31.4% |
| and the second second second second | | tal Participation | 81,530 | 183,823 | 30.7% | 85,463 | 232,197 | 26.9% |
| nnual Energy Savings (MWh | | Core | 22 | 305 | 6.9% | 105 | 1 100 | 0.0 |
| | HVAC Appliance Rebates | Core Core | 19 | 305 | 4.6% | 105 69 | 1,126 2,713 | 8.6 2.5 |
| | Appliance Recycling | Core | 49 | 268 | 15.4% | 147 | 2,713 | 13.8 |
| Efficient Products | Online Marketplace | Core | 3 | 56 | 5.4% | 51 | 424 | 10.7 |
| | Food Banks | Core | 3 | 202 | 0.0% | 51 | 424 | 0.0 |
| | | | | 202 | 0.0% | - | | 0.0 |
| | Others - Lighting Home Performance | Core | | - | - | - | 1,308 | 0.0 |
| Existing Homes | with Energy Star | Core | 1 | 63 | 1.9% | 9 | 205 | 4.2 |
| | Quick Home Energy Check-Up | Additional | 937 | 1,260 | 42.6% | 1,827 | 3,426 | 34.8 |
| | Moderate Income Weatherization | Additional | 8 | 40 | 16.8% | 67 | 248 | 21.3 |
| Home Energy Education & | Behavioral | Additional | | | | | | |
| Management | Bellavioral | Additional | 331 | 734 | 31.1% | 2,176 | 4,821 | 31.1 |
| C&I Direct Install | Direct Install | Core | 531 | 460 | 53.6% | 2,328 | 2,654 | 46.7 |
| | Prescriptive/Custom | Core | 3,005 | 2,065 | 59.3% | 12,792 | 13,242 | 49.1 |
| Energy Solutions for Business | Energy Management Engineered | Additional Additional | 78 | 90 | 46.4% | 446 | 599 | 42.7 |
| | Solutions Home Performance | | - | - | - | - | - | |
| | with Energy Star | Core | - | (0) | 0.0% | 7 | (0) | 101.2 |
| Multi-Family | Direct Install Prescriptive/Custom | Core | 365 | 422 | - | 894 | 709 | 67.9 |
| | Engineered | Core Core | - | - | - | - | - | |
| | Solutions | | - | - | - | - | - | |
| | Total Core Annua | | 3,995 | 4,237 | 48.5% | 16,401 | 24,483 | 40.1% |
| Т | otal Additional Annua | | 1,354 | 2,123 | 38.9% | 4,516 | 9,093 | 33.2% |
| 4 .1 | | I Energy Savings | 5,350 | 6,361 | 45.7% | 20,917 | 33,577 | 38.4% |
| fetime Energy Savings (MW | | Care | | 4 74 - | | 4.000 | 47 475 | |
| | HVAC Appliance Rebates | Core Core | 347 218 | 4,712 5,593 | 6.9% 3.8% | 1,634 806 | 17,475 39,055 | 8.5 |
| | Appliance Repates | Core | 218 | 5,593 | 3.8% | 806 | 39,055 | 13.8 |
| Efficient Products | Online Marketplace | Core | 237 | 417 | 5.4% | 381 | 3,184 | 10.7 |
| | Food Banks | Core | | 2,189 | 0.0% | | 13,108 | 0.0 |
| | Others - Lighting | Core | - | - | - | - | 19,625 | 0.0 |
| | Home Performance | Core | 27 | 1.007 | | 218 | | |
| Existing Homes | with Energy Star Quick Home Energy | Additional | 27 | 1,097 | - | 218 | 3,693 | 16.0 |
| Linsting fromes | Check-Up Moderate Income | | 11,704 | 15,849 | - | 23,062 | 43,604 | 59.3 |
| | Weatherization | Additional | 107 | 464 | | 788 | 2,937 | 63.0 |
| In the France Folgentian P | Behavioral | Additional | 331 | 734 | 31.1% | 2,176 | 4,821 | 31.3 |
| Management | Direct Install | Core | 7,845 | 6,731 | 53.8% | 34,163 | 39,289 | 46. |
| Management | | Core | 40,360 | 26,715 | 60.2% | 180,249 | 185,063 | 49.3 |
| Management C&I Direct Install | Prescriptive/Custom | Additional | 235 | 270 | 46.5% | 1,338 | 3,292 | 28.5 |
| Management | Prescriptive/Custom Energy Management Engineered | A data area | | | | - | - | |
| Management C&I Direct Install Energy Solutions for | Energy Management Engineered Solutions | Additional | - | - | | | | |
| Management C&I Direct Install Energy Solutions for Business | Energy Management Engineered | Additional Core | - | - (2) | 0.0% | 111 | (2) | 101.5 |
| C&I Direct Install Energy Solutions for Business | Energy Management Engineered Solutions Home Performance | | - 3,677 | - (2) 4,178 | 0.0% 46.8% | 111 8,818 | (2) 7,387 | |
| Management C&I Direct Install Energy Solutions for Business | Energy Management Engineered Solutions Home Performance with Energy Star Direct Install Prescriptive/Custom | Core | - - 3,677 - | | | | | |
| Management C&I Direct Install Energy Solutions for Business | Energy Management Engineered Solutions Home Performance with Energy Star Direct Install Prescriptive/Custom Engineered Solutions | Core Core Core Core | - | 4,178 - - | 46.8% | 8,818 - - | 7,387 - - | 54.4 |
| Management C&I Direct Install Energy Solutions for Business Multi-Family | Energy Management Engineered Solutions Home Performance with Energy Star Direct Install Prescriptive/Custom Engineered | Core Core Core Core e Energy Savings | | 4,178 | | 8,818 | 7,387 | 101.5 54.4 40.6% 33.4% |

1 Across all programs, subprograms, or offenings, participation stavings are classified as either in a low-income Environmental Varies Overburdened Community census block or not based on the program participant address. Overburdened Community causus blocks were developed and defined by the NJ Department of Environmental Protection (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 to program sis 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 EE 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.

Please do not hesitate to contact the undersigned should you have any questions or concerns regarding this report.

Respectfully submitted,

/s/ Kenneth L. Wan

Kenneth L. Wan 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) |
|---------------------------------------|-----------------------------------|--|
| | 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) |
| Efficient Products | 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) |
| | Home Performance with Energy Star | Count of completed HPwES projects |
| Existing Homes | 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 |
| | Prescriptive/Custom | Count based on number of applications/projects completed, not account number |
| Energy Solutions for Business | 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 |
| | 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. |
| Multifamily | Direct Install | Count based on number of projects completed - One to one - Project = partipant 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. |
| Multifamily | 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

| For Period Ending PY24 | Q5 | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---------|---|---|------------------------------------|----------|---------|---|--|---------------------------|--|---|---|--------------------------------------|---|---|--|--|
| | | - | Participa | tion | | | | Actual Expen | ditures | | | | | Ex Ant | e Energy Savings | | | |
| | | А | В | С | D=C/B | E | | F | G | H=G/F | | J | к | L=K/J | м | N | 0 | |
| | | 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 Energ Savings (MWh) |
| Residential Programs | Sub Program or Category ¹ | | | | | | | | | | | | | | | | | |
| | HVAC | 1,067 | N/A | 3,941 | N/A | \$ | 1,052 | N/A | \$ 5,517 | N/A | 328 | N/A | 1,232 | N/A | 365 | 0.778 | 5,060 | 19,109 |
| | Appliance Rebates | 3,492 | N/A | 24,115 | N/A | \$ | 250 | N/A | \$ 1,752 | N/A | 416 | N/A | 2,783 | N/A | 464 | 0.092 | 5,811 | 39,861 |
| | Appliance Recycling | 379 | N/A | 1,231 | N/A | \$ | 173 | N/A | \$ 935 | N/A | 317 | N/A | 1,068 | N/A | 353 | 0.204 | 1,550 | 5,125 |
| | Online Marketplace | 365 | N/A | 2,950 | N/A | \$ | 100 | N/A | \$ 699 | N/A | 59 | N/A | 475 | N/A | 66 | 0.000 | 440 | 3,564 |
| | Food Banks | 2,150 | N/A | 11,050 | N/A | \$ | - | N/A | \$- | N/A | 202 | N/A | 1,181 | N/A | 226 | 0.099 | 2,189 | 13,108 |
| Efficient Products* | Others - Lighting | - | N/A | 8,419 | N/A | \$ | 24 | N/A | \$ 196 | N/A | - | N/A | 1,308 | N/A | - | 0.098 | - | 19,625 |
| | Subtotal Efficient Products | 7,453 | 98,322 | 51,706 | 52.6% | \$ | 1,599 | \$5,657 | \$ 9,100 | 160.85% | 1,322 | 13,496 | 8,046 | 59.62% | 1,474 | 1.270 | 15,051 | 100,39 |
| | Home Performance with Energy Star* | 85 | 508 | 245 | 48.2% | \$ | 915 | \$ 5,677 | \$ 2,648 | 46.6% | 64 | 1,205 | 214 | 17.7% | 72 | 0.121 | 1,123 | 3,911 |
| Existing Homes | Quick Home Energy Check-Up ³ | 5,656 | 9,380 | 11,254 | 120.0% | \$ | 650 | \$ 7,783 | \$ 3,174 | 40.8% | 2,197 | 14,196 | 5,252 | 37.0% | 2,450 | 0.374 | 27,553 | 66,666 |
| | Moderate Income Weatherization | 89 | 729 | 521 | 71.5% | \$ | 450 | \$ 11,770 | \$ 2,338 | 19.9% | 48 | 2,267 | 315 | 13.9% | 52 | 0.016 | 570 | 3,724 |
| Home Energy Education & Management | Behavioral ³ | 250,882 | 155,000 | 250,882 | 161.9% | \$ | 174 | \$ 1,377 | \$ 1,034 | 75.1% | 1,065 | 11,997 | 6,997 | 58.3% | 1,187 | 1.480 | 1,065 | 6,997 |
| Total Residential | | 264,165 | 263,939 | 314,608 | 119.2% | \$ | 3,790 | \$ 32,263 | \$ 18,293 | 56.7% | 4,696 | 43,161 | 20,824 | 48.2% | 5,234 | 3.261 | 45,362 | 181,690 |
| | | | | | | | | | | | | | | | | | | |
| Business Programs | Sub-Program | | | | | | | | | | | | | | | | | |
| C&I Direct Install | Direct Install* | 21 | 238 | 148 | 62.2% | \$ | 3,833 | \$ 21,162 | \$ 13,982 | 66.1% | 991 | 13,172 | 4,983 | 37.8% | 1,089 | 0.903 | 14,576 | 73,491 |
| | Prescriptive/Custom*4 | 59 | 169,482 | 324 | 0.2% | \$ | 2,443 | \$ 8,837 | \$ 10,057 | 113.8% | 5,070 | 54,929 | 26,035 | 47.4% | 5,531 | 4.153 | 67,075 | 365,312 |
| Energy Solutions for Business | Energy Management | 13 | 165 | 40 | 24.2% | \$ | 176 | \$ 1,965 | \$ 1,149 | 58.5% | 168 | 6,244 | 1,045 | 16.7% | 181 | 0.088 | 505 | 4,630 |
| | Engineered Solutions | - | 1 | - | N/A | \$ | 225 | \$ 2,190 | \$ 1,421 | 64.9% | - | 1,824 | - | 0.0% | - | - | - | - |
| Total Business | | 93 | 169,886 | 512 | 0.3% | \$ | 6,677 | \$ 34,153 | \$ 26,609 | 77.9% | 6,229 | 76,169 | 32,063 | 42.1% | 6,801 | 5.143 | 82,156 | 443,432 |
| | | | | | | | | | | | | | | | | | | |
| | HPwES | 1 | N/A N/A | 14 | N/A N/A | \$ \$ | - | N/A N/A | <u>\$</u> - \$- | N/A | (0) | 1.1 | 6 | N/A | (0) | 0.127 | (2) | |
| Multi-Family* | Direct Install Prescriptive/Custom* | 1,094 | N/A N/A | 2,526 | N/A N/A | Ş Ş | - | N/A N/A | <u></u> - <u></u> - | N/A N/A | /86 | N/A N/A | 1,603 | N/A N/A | 841 | 0.127 | 7,855 | 16,205 |
| | Engineered Solutions | - | N/A N/A | - | N/A N/A | ş | - | N/A N/A | \$ - \$ - | N/A N/A | - | N/A N/A | - | N/A N/A | | - | - | |
| | Subtotal Multi-Family | 1.095 | 5.179 | 2.540 | 49.0% | s ¢ | 450 | , | Ŷ | 50.2% | 786 | | 1.609 | N/A 33.1% | 840 | | 7,853 | 16.314 |
| | | | | | | | | | | | | | | | | | | |

¹ 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.

² 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.

³ Quick Home Energy Check-Up Program costs in PY3 are supported by merger funding. For consistency with the Company's approved plan, the costs and particpation 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. ⁴ 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

| | Partici | pation | | | ditures (Customer 'no-cost financing) | | Ex Ante Ene | ergy Savings | |
|--|-----------------------------------|--------------------------|----|-----------------|--|-------------------------|---|--------------------------|--|
| | А | В | С | | D | | E | F | |
| | YTD Reported Participation Number | | | D Reported Ince | entive | Costs (\$000) | YTD Reported Retail Energy Savings (MWh) | | |
| Sub Program | LMI | Non-LMI or Unverified | | LMI | | on-LMI or Inverified | LMI | Non-LMI or Unverified | |
| HVAC | 73 | 3,868 | \$ | 28 | \$ | 1,569 | 25 | 1,207 | |
| Food Banks | 0 | 11,050 | \$ | - | \$ | 378 | 0 | 1181 | |
| Others | 147 | 33,618 | \$ | 19 | \$ | 1,702 | 79 | 5,080 | |
| Home Performance with Energy Star ^{1,2} | 48 | 197 | \$ | 213 | \$ | 846 | 45 | 168 | |
| Quick Home Energy Check-Up ² | 7,550 | 3,704 | \$ | 1,896 | \$ | 1,003 | 3,136 | 2,116 | |
| Moderate Income Weatherization | 281 | 240 | \$ | 324 | \$ | 225 | 141 | 174 | |
| Behavioral ³ | N/A | 78,024 | | N/A | \$ | 322 | N/A | 2,176 | |
| | 8,099 | 130,701 | \$ | 2,480 | \$ | 6,044 | 3,426 | 12,103 | |
| | | | | | | | | | |
| HPwES | 6 | 8 | \$ | 161 | \$ | 315 | (0) | 7 | |
| Direct Installation/MF QHEC ² | 2,072 | 454 | \$ | 385 | \$ | 77 | 1,363 | 239 | |
| | 2,078 | 462 | \$ | 546 | \$ | 392 | 1,363 | 246 | |
| | | | | | | | | | |
| | N/A | N/A | | N/A | | N/A | N/A | N/A | |
| | - | - | \$ | - | \$ | - | - | - | |
| | 10,177 | 131,163 | \$ | 3,026 | \$ | 6,436 | 4,789 | 12,348 | |
| Portfolio | -, | , | \$ | - | \$ | - | , | , | |
| rs are directed to participate through the Com | nfort Partners or N | Moderate Income | We | atherization p | orogr | ams. | | | |
| low-income customers included in LMI value | | | | | • | | Q3 filing. | | |
| 31.1% was used to calculate incentive costs. | | | | | | | [×] U | | |

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

| | | Partici | pation | Incentive Expenditures Low/no-cos | | Ex Ante En | nergy Savings | | | | | | |
|----------------------------------|----------------------|------------------|-------------------|--------------------------------------|----------------------|---|------------------|--|---------------------|--|---------------------|---|---------------------|
| | | A | В | C | D | E | F | G | Н | I | J | К | L |
| | | YTD Reported Par | ticipation Number | YTD Reported Ince | entive 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 S | | Small Commercial | Large Commercial | Small Commercial | Large Commercial | Small Commercial | Large Commercial | Small Commercial | Large Commercial |
| C&I Direct Install | Direct Install | 148 | N/A | \$ 8,842 | N/A | 4,983 | B N/A | 14,576 | N/A | 73,490 | N/A | 15,582 | N/A |
| Farmer Calebiana far | Prescriptive/Custom | 238 | 86 | \$ 5,115 | \$ 2,398 | 16,125 | 5 9,909 | 44,665 | 22,410 | 227,072 | 138,239 | 47,747 | 23,956 |
| Energy Solutions for Business | Energy Management | 37 | 3 | \$ 143 | \$ 21 | 721 | L 324 | 505 | - | 2,163 | 2,467 | 540 | - |
| Busilless | Engineered Solutions | 0 | 0 | \$ - | | - | | - | | - | - | - | - |
| Total Business | | 423 | 89 | \$ 14,100 | \$ 2,419 | 21,829 | 10,233 | 59,746 | 22,410 | 302,725 | 140,706 | 63,868 | |
| | | | | | | | | | | | | | |
| Multi-Family | Prescriptive/Custom | - | - | \$- | \$- | - | - | - | - | - | - | - | - |
| ividiti-i anniy | Engineered Solutions | - | - | \$ - | \$- | - | - | - | - | - | - | - | - |
| Other Programs | | - | - | \$ - | \$ - | - | - | - | - | - | - | - | - |
| Home Optimization & Pe | ak 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 |
| Total Other | | N/A | N/A | N/A | N/A | N/A | N/A | - | - | - | - | - | - |
| | | | | | | | | | | | | | |
| Supportive Costs Outsid | e Portfolio | | | \$ - | \$ - | | | 59,746 | 22,410 | 302,725 | 140,706 | 63,868 | - |
| Portfolio Total | | 423 | 89 | \$ 14,100 | \$ 2,419 | 21,829 | 10,233 | | | | | | |

| | 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 | 2021 | 7/1/20 - 6/30/21 | 9,725,505 | 954,628 | 8,770,877 | | | | | | | | | |
| | 2022 | 7/1/21 - 6/30/22 | 10,200,284 | 1,407,029 | 8,793,255 | | | | | | | | | |
| | 2023 | 7/1/22 - 6/30/23 | 8,607,976 | 34,600 | 8,573,376 | | | | | | | | | |
| | Plan Year 2024 | 7/1/23 - 12/31/24 | | - | - | 8,712,503 | 1.45% | 126,331 | 0.48% | 41,820 | 1.46% | 126,767 | | |

Notes:

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

(B) ACE totals for resale

(I) PY24 target represents a 50% increase above the original PY24 target of 0.97% to account for the six-month extension period

Appendix F – Marketing Modules

During the month of August, WAMIs promoted HVAC summer readiness by including language about contacting your trusted contractor and provided cooling tips, energy assistance and budget billing.

If hotter summer temperatures have caused you to run your air conditioner more, you may be experiencing higher utility bills Visit our <u>cooling tips</u> to manage your energy use and help you save money. You can also explore your options for <u>energy assistance</u> and <u>budget billing</u>. Behavior Marketing Modules delivered to customers during the past three months:

Let us recycle your old fridge or freezer



We'll pick it up and haul it away at no cost to you. Customers who recycle a refrigerator or freezer can receive a \$50 rebate!

Schedule a pick-up

Online tools to help you save



Have you explored your energy usage patterns online through My Account? With My Account, you can access tools including high-usage alerts—to help you track your energy use and see where you can save. You can also see the times of day when you use the most energy and check whether your energy use is trending higher or lower than last year.

Get started today

Simple ways to save this summer

Summer's the perfect time for a BBQ, but the heat may also mean higher energy use. These tips can help you stay cool and save while you enjoy the sunshine:

- Keep your windows and doors closed while the AC is on. Cover your windows with curtains, shades, or awnings.
- Raise the thermostat a few degrees and use fans for additional cooling.
- Use your online My Account tools to see where you can use less energy.

Find more ways to save at atlanticcityelectric.com/waystosave



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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