

March 1, 2023

VIA ELECTRONIC MAIL ONLY

Carmen D. Diaz, Acting Secretary
New Jersey Board of Public Utilities
44 S. Clinton Ave
Trenton, NJ 08625
Board.secretary@bpu.nj.gov

**Re: Quarterly Progress Report of Jersey Central Power & Light Company – 2nd Quarter
Program Year 2023
DOCKET NOS. QO1901040, QO19060748 & QO17091004**

Dear Secretary Diaz:

Pursuant to the Board’s current filing procedures, Jersey Central Power & Light Company (“JCP&L” or “Company”) hereby files its Quarterly Progress Report for second quarter (“Q2”) Program Year 2023¹ (“PY23”) with respect to its Clean Energy Act of 2018 Energy Efficiency (“EE”) and Peak Demand Reduction (“PDR”) Programs.

Energy Efficiency Program Progress - Executive Summary:

Portfolio Background and History

In the months preceding the launch of the Company’s programs on July 1, 2021, JCP&L focused on establishing the infrastructure and program partners needed to smoothly transition certain offerings previously made by New Jersey’s Clean Energy Program (“NJCEP”), launching coordinated program offerings in conjunction with other New Jersey Utilities² (“Joint Utilities”), and providing new expanded energy efficiency opportunities for the Company’s customers. JCP&L developed its EnergySaveNJ website³, providing a comprehensive resource for home and business customers to view the Company’s energy efficiency opportunities and other educational materials for customers and trade allies. JCP&L also devoted significant time and resources working in conjunction with the Joint Utilities to develop coordinated Core and Additional program offerings as envisioned in the NJ Board of Public Utilities’ June 10, 2020 Order⁴.

¹ Program Year 2023 runs from July 1, 2022, through June 30, 2023. For the purposes of this and subsequent quarterly reports, the quarterly periods are defined as follows: Q1 (7/1-9/30); Q2 (10/1- 12/31); Q3 (1/1- 3/31); Q4 (4/1 - 6/30).

² The Joint Utilities include Atlantic City Electric, New Jersey Natural Gas, Public Service Electric & Gas Company, Rockland Electric Company, and SJI Utilities, Inc. (d.b.a. Elizabethtown Gas Company and South Jersey Natural Gas Company).

³ <http://www.energysavenj.com/>

⁴ See generally, In the Matter of the Implementation of L. 2018, c. 17 Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs, Docket No. 19010040. Capitalized terms not otherwise defined herein have the same meaning as used in this Order.

Overall Portfolio

JCP&L offered all program elements scheduled for launch through Q2 of PY23 of its 2021-2024 Triennial Energy Efficiency and Conservation Plan⁵ (“EEC Plan” or “Plan”), as shown in the following table. JCP&L utilizes Third Party Implementation Contractors (“TPIC”) in the implementation of program offerings.

| Targeted Sector | Program Type | Program Element | TPIC | Launch Date |
|-------------------------|--------------|--|-----------------------|-------------|
| Residential | Core | HVAC | CLEARresult | 7/1/2021 |
| Residential | Core | Appliance Rebates | CLEARresult | 7/1/2021 |
| Residential | Core | Appliance Recycling | ARCA | 7/1/2021 |
| Residential | Core | EE Kits | AM Conservation Group | 12/1/2021 |
| Residential | Core | Lighting | CLEARresult | 7/1/2021 |
| Residential | Core | Online Marketplace | AM Conservation Group | 9/15/2021 |
| Residential | Core | Home Performance with ENERGY STAR | CLEARresult | 7/1/2021 |
| Residential | Additional | Quick Home Energy Check-up | CLEARresult | 9/1/2021 |
| Residential | Additional | Moderate Income Weatherization | CLEARresult | 9/1/2021 |
| Residential | Additional | Home Energy Education and Management Program | Oracle | 7/1/2021 |
| Commercial & Industrial | Core | C&I Direct Install | Willdan | 7/1/2021 |
| Commercial & Industrial | Core | C&I Prescriptive and Custom | TRC | 7/1/2021 |
| Commercial & Industrial | Additional | Energy Solutions for Business Energy Management | Willdan | 10/1/2021 |
| Commercial & Industrial | Additional | Energy Solutions for Business Engineered Solutions | Willdan | 10/1/2021 |
| Multifamily | Core | Multifamily Direct Install | CLEARresult | 7/1/2021 |
| Multifamily | Core | Multifamily Home Performance with ENERGY STAR | CLEARresult | 7/1/2021 |
| Multifamily | Core | Multifamily Prescriptive | CLEARresult | 7/1/2021 |
| Multifamily | Core | Multifamily Custom | CLEARresult | 7/1/2021 |
| Multifamily | Core | Multifamily Engineered Solutions | CLEARresult | 10/1/2021 |

The full suite of program offerings delivered in the through second quarter produced over 128,545 MWh, or almost 78% of PY23 annual target as filed in JCP&L’s EEC Plan. Details of specific offerings are shown throughout this report and in Appendix B.

As part of JCP&L offerings, the Company provides access to no-cost financing to address initial cost barriers and to promote participation of all customers for applicable equipment. Beginning on September 7, 2021, qualifying customers had access to financing for specific equipment in both the Efficient Products and Existing Homes programs using the Company’s third-party financing provider, National Energy Improvement Fund (“NEIF”). In the second quarter of PY22, customer financing expanded to include the Commercial & Industrial Direct Install program with Prescriptive and Custom segments of the Energy Solutions for Business program. During the second quarter of PY23, NEIF has provided \$849,239 in loans to 77 residential customers and \$180,090 in loans to 6 commercial and industrial customers through JCP&L’s programs. Program to date totals include \$2,966,686 in loans to 265 residential customers and \$595,136 in loans to 17 commercial and industrial, customers through JCP&L’s programs.

⁵ See generally, In the Matter of the Verified Petition of Jersey Central Power & Light Company for Approval of JCP&L’s Energy Efficiency and Conservation Plan Including Energy Efficiency and Peak Demand Reduction Programs (JCP&L EE&C), Docket No. EO20090620.

The Utilities continue to work on the development of the Statewide Coordinator (SWC) system that will facilitate the exchange of both investments and energy savings between a Lead Utility⁶ and a Partner Utility⁷. As of the date of this report, the SWC system is not yet fully tested and operational, therefore the utilities have not yet transferred information for expenditures and energy savings. As discussed during Utility Working Group meetings, Utilities are supporting the incentives for comprehensive projects that address both fuels with the intention to transfer all information through the SWC when the system is operational and integrated with each utility's program management software and tracking system. Accordingly, the information reflected within this report reflects all investments and financing made by JCP&L, including those as the Lead Utility on behalf of a Partner Utility. Energy savings shown within this report only reflects savings for JCP&L's primary fuel.

COVID-19 and Economic Impacts

JCP&L closely monitors developments related to COVID-19. The Company's primary focus during the pandemic is to protect the health and safety of our customers, employees, and contractors. As the pandemic continues, the Company will continue to closely monitor operations for both Residential and C&I programs, and to follow all guidance and directives provided by federal, state, and local governmental authorities.

The effects of the COVID-19 pandemic are being seen in program performance – for example, lower contractor participation, labor shortages, supply chain issues and return-to-work impacts. Programs that require customer interaction with third parties are being impacted due in large part to customer hesitancy about having people in their homes or businesses. In addition, many business owners are focused on reclaiming business lost as a result of the pandemic and are reluctant to invest in energy efficiency projects during this time of uncertainty due to capital budget constraints. Rising inflation has proved to be a barrier to program participation; with increasing labor and material costs, customers are hesitant to move forward with investment in energy-efficiency. The Company expects JCP&L's program performance to improve as impacts of the pandemic lessen.

Residential Sector

The Company and its TPICs continued delivering programs and educating customers, contractors, and retailers on the JCP&L suite of Residential programs. The Company worked diligently with the Joint Utilities to provide consistency between offerings and share best practices. All Program elements contained in the Company's approved EEC Plan, with the exception of the Home Optimization & Peak Demand Reduction Program have launched. The Home Optimization & Peak Demand Reduction Program will launch in mid-2023, as approved in the Company's Plan.

The following programs contributed savings in the reporting period:

Efficient Product Program

- The HVAC offering processed rebates for over 850 units of HVAC equipment during the second quarter of PY23. 16 SEER central air conditioners continue to account for the majority of savings through the HVAC offering. JCP&L continued to work on educating HVAC contractors and distributors on the program while highlighting JCP&L's third-party financing program through NEIF.
- The Appliance Rebates offering processed rebates for over 1,000 appliances during PY23 Q2. The offering was marketed via digital ads, inserts via the Online Audit offering, and in retail locations.

⁶ Lead Utility – the utility that has the initial relationship with the customer for the EE savings measure or project (i.e., is responsible for customer intake) and leads on the calculation of savings, disbursements of rebates, or incentives and customer financing options, as applicable.

⁷ Partner Utility – the utility that works through a Lead Utility in providing coordinated program offerings.

The Company completed over 1,000 store visits throughout the second quarter of PY23, placing promotional signage and educating retail employees on rebates available to customers.

- The Company responsibly picked up and recycled 2,276 refrigerators and freezers and 536 room air conditioners and dehumidifiers through the Appliance Recycling offering in PY23 Q2. The Company began offering a Limited Time Offer for the time period beginning September 1, 2022 and ending November 30th, 2022. During this promotion, customers received \$100 (normally \$50) for each refrigerator or freezer recycled and \$35 (normally \$25) for each room air conditioner or dehumidifier recycled. The promotion led to a 35% increase in refrigerators and freezers and a 51% increase in room air conditioners and dehumidifiers recycled compared to the same time period in 2021. This offering is marketed to customers through the Company website, bill inserts, paid search ads, social media posts, e-mails, in retailers, in the Company's Online Audit offering, and through inserts in the Company's Energy Efficiency kits.
- Customers purchased and received instant discounts on over 150,000 packages of high-efficient lighting in retail locations throughout the Company's service territory during the second quarter of PY23. The Company visited retail locations in our service territory and continues to provide lighting demonstrations and education for customers.
- The Company's Online Marketplace received 3,840 orders resulting in the sale of 7,646 products. Smart Thermostats accounted for 75% of the products sold during the PY23 Q2. Other products sold included: LEDs, air purifiers, smart strips, and night lights. The Online Marketplace was marketed on the Company website, bill inserts, in the Company's Online Audit tool, through e-mails, and social media posts.
- The Company's Energy Efficiency ("EE") Kits offering is driving the highest level of savings within the Efficiency Products Program. This program is a gateway to other Energy Efficiency Programs, providing customers easy-to-install energy efficiency measures, as well as educational and promotional materials on other EEC program offerings. Over 56,000 EE Kits were delivered to new residents and customers upon request during the reporting period.

Existing Homes Program

- The Home Performance with ENERGY STAR ("HPwES") subprogram completed 8 projects in Q2 of PY23. The Company participates in a monthly meeting with the other utilities across the state to work with contractors regarding the subprogram. This subprogram was marketed through display ads on the internet, email, in the Company's Online Audit tool, and in the Company's Energy Efficiency Kits.
- The Quick Home Energy Check-up ("QHEC") subprogram performed 472 audits during Q2 PY23. The program was marketed through bills inserts, post cards and emails, display ads on internet searches, in the Company's Online Audit tool, and in Home Energy Reports. During the QHEC, customers had items installed in their homes such as LED lighting, smart strips, low flow showerheads, smart strips, and faucet aerators. The contractor educates customers on steps to take to conserve energy in their homes, and about additional programs offered by JCP&L.
- The Moderate-Income Weatherization subprogram completed 68 audits that included direct install items, such as LED lighting, smart strips, low flow showerheads, aerators, etc. during Q2 PY23. While performing the initial audit, contractors identify comprehensive measures that would be beneficial for a customer's energy usage, and fixed health and safety barriers needing correction prior to additional work being completed in the home. The Company continues to reach out to HOA communities thru email, phone, and on-site visits with focus on senior facilities. The subprogram also screens customers through the QHEC offering to identify those customers that would be better served under this subprogram. To improve the customer experience, additional contractor training was given during Q2.

Home Energy Education and Management Program

Approximately 323,550 email reports and 145,880 print reports were sent to customers in the second quarter of the program year. The Home Energy Reports promoted Energy Efficiency Kits, the QHEC program, the Appliance Recycling program and winter seasonal messaging.

- Over 1,500 customers completed the Company’s Online Audit tool, the Home Energy Analyzer, in the second quarter of the program year. Customers taking the Online Audit enter specific information about their homes and receive information about where the home is using the most energy. Customers then receive tips for how to save energy in their home and education on available energy efficiency programs offered by JCP&L.

Commercial & Industrial Sector

The Company and its TPICs focused on delivering programs and educating customers and contractors on the JCP&L suite of Commercial & Industrial (“C&I”) programs. The Company worked diligently with the Joint Utilities to provide consistency between offerings and share best practices, where applicable.

- The C&I Direct Install Program focused on installation of efficiency measures for small businesses and other non-residential customers with an average annual demand of 200 kW or less. The program is designed to provide eligible customers with free energy assessments and direct installation of energy efficiency projects. The program pays a percentage of up-front costs and participating customers contribute the balance of project costs not covered by incentives. To help with capital funding of the costs not covered by incentives, customers have an option to finance their share of project costs through our financing vendor NEIF with zero percent financing for up to 5 years. To increase program awareness and participation, Willdan continued its outreach and marketing campaigns through multiple channels, by on-boarding over 30 participating program allies who have been trained to promote and sell this program to qualifying customers. Customers can find this list of participating program allies, including their contact information and their specialty posted on the program website. Willdan is also leveraging its Call Center by conducting an out-bound calling campaign targeting eligible customers and hosting one (1) in-person roundtable events with participating program allies. The revised incentive structure that the utilities collaborative released at the start of PY23 has resulted in a higher level of participation in this program. To increase participation by customers located in the Overburdened Communities/Opportunity Zones/Urban Enterprise Zones, Willdan has continued with its existing call out campaign through their in- house call center. Willdan continues to refine its Spanish language FAQs guide that is posted on the program website. Willdan has recruited a diverse group of trade allies that have experience in working with customers located in these communities/zones. The Company continues to leverage internal resources – through customer support representatives and regional external affairs consultants – to promote the program to assigned accounts (*i.e.*, selected customers with large and/or national commercial accounts).
- The C&I Energy Management subprogram targets energy savings for existing commercial and industrial facilities by providing a holistic approach to improving the overall operation and energy performance of buildings and building systems. This is achieved through an offering of the following five measures under this subprogram: a) HVAC Tune-Up; b) Building Tune-Up; c) Retro-Commissioning; d) Building Operation Training; e) Strategic Energy Management. JCP&L launched this subprogram on October 1, 2021 and hired Willdan as its TPIC. To launch this offering, Willdan developed a focused website and added FAQs and Program Ally Application. Willdan actively promotes this subprogram through multiple marketing channels to customers above 200 kW demand. Willdan also recruited participating program allies that have experience in delivering services such as Retro-Commissioning, Building Tune-Up and HVAC Tune-Up. JCP&L has actively worked with overlapping GDCs to develop and deliver Building Operation Training to all customers. This training will be launched in PY23Q3. Willdan continues to promote availability of financing to above 200

KW customers through our financing vendor NEIF. The Company also leveraged internal resources – through customer support representatives and regional external affairs consultants – to promote the program to assigned accounts.

- Energy Solutions for Business-Engineered Solutions: This subprogram provides tailored energy-efficiency assistance to public service entities, such as municipalities, universities, schools, hospitals, and healthcare facilities (MUSH) and non-profit entities. This subprogram provides a guided consultative service throughout the project delivery cycle, starting with an in-depth facility audit as well as detailed assessment and recommendations of energy efficiency measures that could be economically installed with no up-front funding from the customer. JCP&L launched this subprogram on October 1, 2021 and hired Willdan as its TPIC. To launch this offering, Willdan launched a focused website and added FAQs and Program Ally Application. Willdan actively promotes this subprogram through multiple marketing channels, including through its list of participating program allies, to customers above 200 kW demand. Willdan continues to promote availability of financing to above 200 KW customers through our financing vendor NEIF. The Company also leveraged internal resources – through customer support representatives and regional external affairs consultants – to promote the program to assigned accounts.
- The C&I Prescriptive and Custom Measure subprogram promotes the installation of high efficiency electric and/or natural gas equipment by the Company's C&I customers. The subprogram provides prescriptive-based incentives to purchase and install energy efficient products. The offering supports downstream approaches to capture scheduled replacement activities in the market. The subprogram also provides midstream incentives (aka instant discounts or buydowns) to capture the emergency replacement activities in the market. This program is also designed to support manufacturers, distributors, contractors, and retailers that sell select energy efficient products and services. Measures supported by the subprogram include energy efficient lighting, appliances, heating and cooling equipment, and food service equipment, among other efficiency measures. JCP&L hired TRC to serve as the TPIC for this program. As a courtesy services for our customers, TRC created a list of participating program allies on the program website. Customers can search by program ally name or business type. To keep the market engaged and to continue to increase program awareness and participation, TRC continued its outreach and marketing campaigns through multiple channels – hosting webinars for customers and program allies, undertaking e-blasts, calling campaigns and digital ad campaigns, attending outreach events, and developing new marketing materials. In this quarter, TRC developed two (2) new direct mail postcards; one was focused on upgrading existing HVAC equipment and the second was targeted at the healthcare facilities. TRC also attended the NJ Clean Energy Conference, the NJ State League of Municipalities Annual Conference, and multiple Chamber of Commerce events; these in-person events provide opportunities for TRC to directly engage with customers and program allies. Every quarter, TRC continues to send out newsletter that is targeted at program allies. In this quarter, TRC also sent out a bi-annual newsletter to the Company's top customers. To reach customers located in the Overburdened Communities (OBC)/Opportunity Zones (OZ)/Urban Enterprise Zones (UEZ), as designated by the NJ Dept. of Environmental Protection (NJDEP), TRC hosts a quarterly webinar targeting these customers. This webinar is mainly promoted through eBlast. Customers who attend this webinar receive ongoing outreach support from TRC. The Company continues to leverage internal resources – through customer support representatives and regional external affairs consultants – to promote the subprogram to assigned accounts. The Company picked up and responsibly recycled 13 refrigerators and freezers and 2 room air conditioners through the C&I Appliance Recycling offering during PY23 Q2.

Multifamily Sector

The Multifamily Direct Install program performed 244 audits during Q2 PY23. During the audit the Contractors educate the customer on other program offerings and opportunities to save more energy. Items such as led lighting, showerheads, and faucet aerators were installed. The company

continues to build relationships with multifamily property managers to fill a pipeline of future projects. The company has made improvements to the program website to provide a better understanding of the offerings under this program such as HPwES, Prescriptive, and Custom.

Table 1 – Quarter 2 Program Year 2023 Retail Sales

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 Division of Clean Energy in conjunction with JCP&L and the other investor-owned electric and gas utility companies. [For those utilities that have other programs it should be noted.]

The Board’s June 10, 2020 CEA Order established specific Utility energy use reduction requirements for PY 23 at 86.85% of the Plan Year’s Compliance Baseline.

| | Utility-Administered Retail Savings ^{1,2} (MWh) | Comfort Partners Retail Savings (MWh) ^{1,2} | Other Programs Retail savings (MWh) ^{2,4} | Total Portfolio Retail Savings (MWh) ^{1,2} | Compliance Baseline (MWh) ³ | 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 | 71,229 | 208 | - | 71,437 | | | | |
| YTD | 128,545 | 421 | - | 128,966 | 20,066,367 | 0.74% | 148,491 | 86.85% |

¹Calculated savings at the retail (customer meter) level. Savings are calculated in line with TRM calculations or the Joint Utility Coordinated Measure list, where applicable.

² Encompasses all ex-ante savings for the Quarter and Plan Year, including prior period adjustments if applicable.

³ Calculated as average annual electricity usage in the prior three plan years (i.e., July – June) per N.J.S.A. 48:3-87.9(a). Details are provided in Appendix E.

⁴Other Programs includes Company-specific programs that are not part of the Clean Energy Act (CEA) energy efficiency programs or Comfort Partners, such as legacy programs and pilots. JCP&L does not have any approved Other Programs.

Individual line items or totals as listed in Table 1 may slightly differ from values reported elsewhere due to rounding.

Figure 1 shows energy savings achievements compared against expenditures.

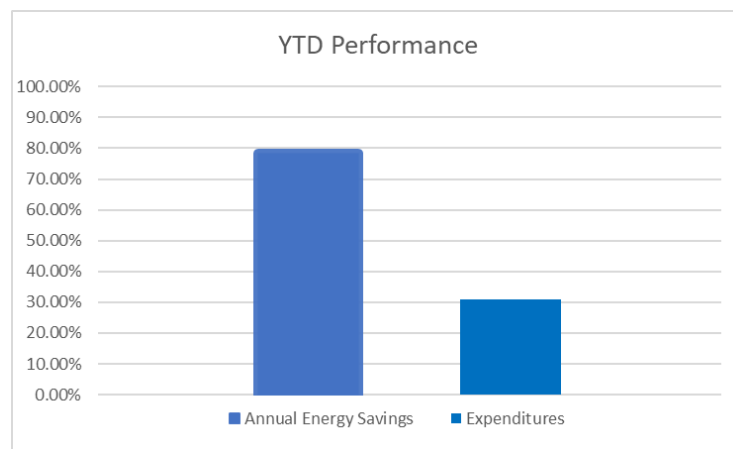


Figure 1: Quarter 2 PY23 performance of Annual Energy Savings and Budget

Table 2 – Quantitative Performance Indicators

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 low/moderate income lifetime savings), and, if applicable, any legacy energy efficiency programs administered by JCP&L that were authorized or funded by or through a prior filing or authorization (“Other Programs”)⁸.

As shown in the following table, JCP&L achieved 71,437 MWh of annual energy efficiency savings and 945,526 MWh of lifetime savings in this period.

| | Quarter | | | | Year to Date | | | | Annual Target ¹ | Percent of Annual Target Achieved |
|---|---|---|---------------------------------------|--|---|-------------------------------------|-----------------------------------|------------------------------------|----------------------------|-----------------------------------|
| | Utility-Administered Quarter Retail Savings | Comfort Partners Quarter Retail Savings | Other Programs Quarter Retail Savings | Total Portfolio Quarter Retail Savings | Utility-Administered YTD Retail Savings | Comfort Partners YTD Retail Savings | Other Programs YTD Retail Savings | Total Portfolio YTD Retail Savings | | |
| Annual Energy Savings (MWh) | 71,229 | 208 | | 71,437 | 128,545 | 421 | | 128,966 | 164,722 | 78% |
| Lifetime Savings (MWh) | 942,139 | 3,387 | | 945,526 | 1,696,280 | 6,812 | | 1,703,092 | 2,115,075 | 81% |
| Annual Demand Savings (MW) | 7.49 | 0.05 | | 7.55 | 13.45 | 0.09 | | 13.54 | | |
| Low/Moderate-Income Lifetime Savings (MWh) ² | 38,133 | 3,387 | | 41,520 | 61,583 | 6,812 | | 68,395 | | |
| Small Commercial Lifetime Savings (MWh) ³ | 93,436 | | | 93,436 | 258,799 | | | 258,799 | | |

¹Annual Targets reflect estimated impacts as filed in the Company's 2021-2024 EEC Plan

²Reflects Quarterly and Annual Demand Savings multiplied by the Effective Useful Life of installed equipment

Sector-Level Participation, Expenditures, and Annual Energy Savings

There were no adjustments to budgets or incentives and no requests were made to Staff for adjustments during this period. Participation details are listed below for the various sectors.

Participation

Residential Sector

Residential sector participation is being driven by customer activity in Lighting and Energy Efficient Kits, though customers are participating in all other Residential program offerings. The Residential sector achieved 29% of its annual Plan forecast through the reporting period.

Commercial & Industrial

Participation in the C&I sector is mainly driven by customer activity in the Direct Install and Prescriptive/Custom program plus the mid-stream lighting offering. The Commercial & Industrial sector achieved less than 1% of its annual Plan forecast through the reporting period. Participant forecasts as included in the files plan use a different methodology than participant definitions as agreed-to by the joint utilities. As such, this percentage is not an accurate reflection of program activity. The company has seen an increased level of participation across all programs within the sector in PY23.

Multifamily

Multifamily sector participation began to ramp up near the end of PY22. The Multifamily sector achieved 17% of the PY23 Annual Plan forecast. As a result of activities in PY22, the Company has a pipeline of work to complete in the balance of PY23.

⁸ JCP&L did not have any authorized Other Programs.

Table 3– Sector-Level Participation

| Sector ¹ | Quarter Participants | YTD Participants | Annual Forecasted Participants ⁴ | Percent of Annual Forecast |
|--|----------------------|------------------|---|----------------------------|
| Residential | 221,699 | 373,519 | 1,275,207 | 29.29% |
| Multifamily | 244 | 460 | 2,644 | 17.40% |
| C&I | 319 | 597 | 302,185 | 0.20% |
| Reported Totals for Utility Administered Programs ³ | 222,262 | 374,576 | 1,580,036 | 23.71% |
| Comfort Partners ² | 214 | 427 | 6,041 | N/A |
| Utility Total ³ | 222,476 | 375,003 | 1,586,077 | N/A |

¹ Please note that these values represent totals across all programs within a sector. The appendix shows values for individual programs.

² Comfort Partners, the primary program serving low-income customers, is co-managed by the Division of Clean Energy in conjunction with JCP&L and the other investor-owned electric and gas utility companies. Comfort Partners participation forecast is for the State in total and not available on an individual utility basis. Accordingly, the “Percent of Annual Forecast” is not calculable for each individual utility.

³ Individual line items or totals as listed in this Table may slightly differ due to rounding.

⁴ Annual targets reflect values as estimated in the Company's EEC Plan.

Percent of Annual Forecast values as shown in Table 3 are largely influenced by differing participant definitions in the Company’s report versus definitions as filed in JCP&L’s EEC Plan. Participant definitions used in this report and detailed in Appendix A reflect consensus definitions for the first Triennium as aligned with the Joint Utilities.

Expenditures

Residential Sector

The Residential sector spent 36% of its annual Plan budget through the reporting period.

Commercial & Industrial Sector

The Commercial & Industrial sector spent 26% of its annual Plan budget through the reporting period.

Multifamily Sector

The Multifamily sector spent 13% of its annual Plan budget through the reporting period.

Table 4 –Sector-Level Expenditures

| Expenditures ¹ | Quarter Expenditures (\$000) | YTD Expenditures (\$000) | Annual Budget Expenditures ⁴ (\$000) | Percent of Annual Budget |
|--|------------------------------|--------------------------|---|--------------------------|
| Residential | \$ 6,626 | \$ 12,838 | \$ 35,500 | 36.16% |
| Multifamily | \$ 158 | \$ 282 | \$ 2,206 | 12.78% |
| C&I | \$ 5,190 | \$ 8,051 | \$ 30,839 | 26.11% |
| Reported Totals for Utility Administered Programs ³ | \$ 11,974 | \$ 21,171 | \$ 68,545 | 30.89% |
| Comfort Partners ² | \$ 1,147 | \$ 2,210 | \$ 5,511 | N/A |
| Utility Total ³ | \$ 13,120 | \$ 23,381 | \$ 74,057 | N/A |

¹ Expenditures include rebates, incentives, and loans, as well as program administration costs allocated across programs.

² Comfort Partners, the primary program serving low-income customers, is co-managed by the Division of Clean Energy in conjunction with JCP&L and the other investor-owned electric and gas utility companies. Comfort Partners participation forecast is for the State in total and not available on an individual utility basis. Accordingly, the “Percent of Annual Forecast” is not calculable for each individual utility.

³ Individual line items or totals as listed in this Table may slightly differ due to rounding.

⁴ Annual targets reflect values as estimated in the Company's EEC Plan.

Annual Energy Savings

Residential Sector

During PY23, JCP&L will continue focusing on working with its TPICs to deliver programs and educate customers, contractors, and retailers on the JCP&L suite of Residential programs. Through Quarter 2 PY23, the residential sector achieved nearly 115% of its annual target.

Commercial & Industrial

During PY23, JCP&L will continue focusing on working with its TPICs to increase program awareness and participation in all C&I programs, including the mid-stream lighting program. Through Quarter 2 PY23, the Commercial & Industrial sector achieved nearly 39% of its annual target. JCP&L anticipates energy savings levels will grow across all programs within the sector in PY23.

Multifamily

During PY23, JCP&L will continue focusing on working with its TPICs and other Joint Utilities to implement the Multifamily program. The Company continues to educate building owners on the benefits of this program. The Multifamily sector achieved 12% of its annual target.

Table 5 – Sector-Level Energy Savings

| Annual Energy Savings ¹ | Quarter Retail (MWh) | YTD Retail (MWh) | Annual Target Retail Savings ⁴ (MWh) | Percent of Annual Target |
|--|----------------------|------------------|---|--------------------------|
| Residential | 52,999 | 97,825 | 84,756 | 115.42% |
| Multifamily | 60 | 166 | 1,391 | 11.90% |
| C&I | 18,171 | 30,554 | 78,575 | 38.89% |
| Reported Totals for Utility Administered Programs ³ | 71,229 | 128,545 | 164,722 | 78.04% |
| Comfort Partners ² | 208 | 421 | 3,602 | N/A |
| Utility Total ³ | 71,437 | 128,966 | 168,324 | N/A |

¹ Annual energy savings represent the total expected annual savings from all energy efficiency measures within each sector. Appendix B shows the annual energy savings results for individual programs or offerings.

² Comfort Partners participation forecast is for the State in total and not available on an individual utility basis. Accordingly, the “Percent of Annual Target” is not calculable for each individual utility.

³ Individual line items or totals as listed in this Table may slightly differ due to rounding.

⁴ Annual targets reflect values as estimated in the Company’s EEC Plan.

Portfolio Expenditures Breakdown

The following table provides quarterly, and Year to Date (“YTD”) costs as compared to the full-year budget as filed in JCP&L’s EEC Plan. Company costs for the reporting period were 30.76% of the PY23 budget.

Table 6– Annual costs and budget variances by category

| Total Utility EE/PDR ¹ | Quarter Reported (\$000) | YTD Reported (\$000) | Full Year Budget (\$000) | Percent of Annual Budget |
|---|--------------------------|----------------------|--------------------------|--------------------------|
| Capital Costs | \$ - | \$ - | \$ - | 0.00% |
| Utility Administration | \$ 530 | \$ 1,125 | \$ 3,833 | 29.35% |
| Marketing | \$ 252 | \$ 521 | \$ 1,842 | 28.29% |
| Outside Services | \$ 1,963 | \$ 3,411 | \$ 11,551 | 29.53% |
| Rebates ² | \$ 8,620 | \$ 14,962 | \$ 41,921 | 35.69% |
| No- or Low-Interest Loans | \$ 219 | \$ 448 | \$ 6,638 | 6.76% |
| Evaluation, Measurement & Verification (“EM&V”) | \$ 402 | \$ 734 | \$ 2,468 | 29.75% |
| Inspections & Quality Control | \$ - | \$ - | \$ 674 | 0.00% |
| Utility EE/PDR Total ³ | \$ 11,986 | \$ 21,203 | \$ 68,926 | 30.76% |

¹ Categories herein align to JCP&L’s EEC plan as approved by the BPU.

² Rebates category includes rebates and other direct investments.

³ Individual line items or totals as listed in this Table may slightly differ due to rounding.

Equity Metrics

The equity metrics draw from the considerable work of the New Jersey Office of Environmental Justice's Overburdened Community (“OBC”) designations. Per New Jersey’s Environmental Justice Law, N.J.S.A. 13:1D-157, census block groups are identified as being an “Overburdened Community” when certain census criteria are met⁹, and metrics reported herein reflect further direction from BPU Staff¹⁰. JCP&L utilized this framework to develop tools and methodologies mapping geocoordinates for all customers that indicate if the location is inside or outside of an Overburdened Community and screened all incoming energy efficiency program participation utilizing this same methodology. This data is compiled into Table 7 detailing PY23 Equity Performance. JCP&L will continue to monitor these metrics as programs and offerings mature throughout the Triennial period.

Residential Sector

The Company held educational events during the second quarter of PY23 in OBC areas at The Home Depot in Newton, Montville and Old Bridge, NJ. During these events, representatives highlighted efficient lighting technologies and educated several customers on LEDs--effectively moving the customers from purchasing CFLs to choosing to purchase LEDs. The Company also visited stores in OBC areas over 200 times during the second quarter of PY23 for various reasons, such as placing marketing on appliances and lighting, as well as educating retailers on available rebates. The company will continue to utilize all OBC identification tools to engage and provide services to the customers in these communities.

Commercial & Industrial Sector

To reach customers located in the Overburdened Communities (OBC)/Opportunity Zones (OZ)/Urban Enterprise Zones (UEZ), as designated by the NJ Dept. of Environmental Protection (NJDEP), TRC hosts a quarterly webinar targeting these customers. This webinar is mainly promoted through eBlast. Customers who attend this webinar receive ongoing outreach support from TRC. Similarly, to reach customers located in the above-listed communities, Willdan continues with its dedicated call out campaign through their in-house call center. This call out campaign has resulted in these customers signing up for a follow-up site visit/survey from an approved trade ally.

Multifamily

JCP&L focused on widespread education to begin gaining traction in the program and participation improved between Q1 and Q2. The company will focus on working with its TPIC to identify facilities in OBCs.

9 Per N.J.S.A. 13:1D-157: (1) at least 35 percent of the households qualify as low-income households; (2) at least 40 percent of the residents identify as a minority or as members of a State recognized tribal community; or (3) at least 40 percent of the households have limited English proficiency.

10 Per guidance from BPU Staff, Overburdened Communities as used in Table 7 reflect those communities where at least 35 percent of the households qualify as low-income households but exclude those communities that are solely designated as Minority, Limited English, or Minority and Limited English.

Table 7 – Equity Performance

| Territory-Level Benchmarks | Over-burdened ¹ | Non-Over-burdened | Overburdened (%) ² |
|--|----------------------------|-------------------|-------------------------------|
| # of Household Accounts ³ | 96,842 | 877,814 | 10% |
| # of Business Accounts ³ | 12,582 | 113,035 | 10% |
| Total Annual Energy (MWh) ⁴ | 1,674,125 | 18,440,944 | 8% |

| Programs | Sub Program or Offering | Type of Sub Program/Offering | Quarter Over-burdened ¹ | Quarter Non-Over-burdened | Overburdened (%) ² | Annual Over-burdened | Annual Non-Over-burdened | Overburdened (%) |
|---|-----------------------------------|------------------------------|------------------------------------|---------------------------|-------------------------------|----------------------|--------------------------|------------------|
| Participants | | | | | | | | |
| Residential - Efficient Products | HVAC | Core | 23 | 843 | 3% | 46 | 1,699 | 3% |
| | Appliance Rebates | Core | 41 | 1,416 | 3% | 118 | 3,571 | 3% |
| | Appliance Recycling | Core | 114 | 2,044 | 5% | 170 | 3,469 | 5% |
| | Energy Efficient Kits | Core | 5,885 | 50,711 | 10% | 9,634 | 118,380 | 8% |
| | Lighting ⁵ | Core | - | 151,190 | 0% | - | 219,925 | 0% |
| | Online Marketplace | Core | 244 | 7,124 | 3% | 408 | 11,532 | 3% |
| Residential - Existing Homes | Home Performance with Energy Star | Core | - | 8 | 0% | - | 27 | 0% |
| | Quick Home Energy Check-Up | Additional | 63 | 409 | 13% | 113 | 648 | 15% |
| | Moderate Income Weatherization | Additional | 5 | 63 | 7% | 20 | 111 | 15% |
| Home Energy Education & Management | Behavioral - Online Audits | Additional | 119 | 1,397 | 8% | 222 | 3,426 | 6% |
| C&I Direct Install | Direct Install | Core | - | 115 | 0% | - | 173 | 0% |
| Energy Solutions for Business | Prescriptive/Custom | Core | 1 | 203 | 0% | 2 | 422 | 0% |
| Multifamily | Direct Install | Core | 21 | 223 | 9% | 77 | 383 | 17% |
| Total Core Participation ⁶ | | | 6,329 | 213,877 | 3% | 10,455 | 359,581 | 3% |
| Total Additional Participation ⁶ | | | 187 | 1,869 | 9% | 355 | 4,185 | 8% |
| Total Participation⁶ | | | 6,516 | 215,746 | 3% | 10,810 | 363,766 | 3% |
| Annual Energy Savings | | | | | | | | |
| Residential - Efficient Products | HVAC | Core | 10 | 352 | 3% | 17 | 672 | 2% |
| | Appliance Rebates | Core | 6 | 342 | 2% | 19 | 780 | 2% |
| | Appliance Recycling | Core | 125 | 2,285 | 5% | 188 | 3,856 | 5% |
| | Energy Efficient Kits | Core | 2,892 | 21,089 | 12% | 4,526 | 49,116 | 8% |
| | Lighting | Core | - | 24,220 | 0% | - | 35,645 | 0% |
| | Online Marketplace | Core | 33 | 960 | 3% | 58 | 1,604 | 3% |
| Residential - Existing Homes | Home Performance with Energy Star | Core | - | 27 | 0% | - | 114 | 0% |
| | Quick Home Energy Check-Up | Additional | 49 | 395 | 11% | 97 | 626 | 13% |
| | Moderate Income Weatherization | Additional | 3 | 23 | 12% | 8 | 48 | 14% |
| Home Energy Education & Management | Behavioral - Online Audits | Additional | 15 | 173 | 8% | 28 | 425 | 6% |
| C&I Direct Install | Direct Install | Core | - | 2,551 | 0% | - | 3,478 | 0% |
| Energy Solutions for Business | Prescriptive/Custom | Core | 51 | 15,569 | 0% | 108 | 26,968 | 0% |
| Multifamily | Direct Install | Core | 11 | 49 | 18% | 39 | 127 | 24% |
| Total Core Annual Energy Savings ⁶ | | | 3,128 | 67,444 | 4% | 4,955 | 122,360 | 4% |
| Total Additional Annual Energy Savings ⁶ | | | 67 | 591 | 10% | 132 | 1,098 | 11% |
| Total Annual Energy Savings⁶ | | | 3,194 | 68,035 | 4% | 5,087 | 123,458 | 4% |
| Lifetime Energy Savings | | | | | | | | |
| Residential - Efficient Products | HVAC | Core | 135 | 5,381 | 2% | 239 | 10,224 | 2% |
| | Appliance Rebates | Core | 62 | 3,546 | 2% | 200 | 8,133 | 2% |
| | Appliance Recycling | Core | 601 | 11,033 | 5% | 905 | 18,660 | 5% |
| | Energy Efficient Kits | Core | 35,397 | 271,973 | 12% | 56,315 | 632,854 | 8% |
| | Lighting | Core | - | 363,306 | 0% | - | 534,669 | 0% |
| | Online Marketplace | Core | 281 | 8,568 | 3% | 506 | 14,239 | 3% |
| Residential - Existing Homes | Home Performance with Energy Star | Core | - | 476 | 0% | - | 1,941 | 0% |
| | Quick Home Energy Check-Up | Additional | 700 | 5,677 | 11% | 1,399 | 9,043 | 13% |
| | Moderate Income Weatherization | Additional | 44 | 328 | 12% | 107 | 688 | 13% |
| Home Energy Education & Management | Behavioral - Online Audits | Additional | 15 | 173 | 0% | 28 | 425 | 0% |
| C&I Direct Install | Direct Install | Core | - | 19,218 | 0% | - | 26,862 | 0% |
| Energy Solutions for Business | Prescriptive/Custom | Core | 762 | 213,760 | 0% | 1,374 | 375,356 | 0% |
| Multifamily | Direct Install | Core | 135 | 566 | 19% | 510 | 1,603 | 24% |
| Total Core Lifetime Energy Savings ⁶ | | | 37,373 | 897,828 | 4% | 60,049 | 1,624,541 | 4% |
| Total Additional Lifetime Energy Savings ⁶ | | | 760 | 6,178 | 11% | 1,534 | 10,156 | 13% |
| Total Lifetime Energy Savings⁶ | | | 38,133 | 904,006 | 4% | 61,583 | 1,634,697 | 4% |

- ¹Across all programs, subprograms, or offerings, participation/expenditures/savings are classified as either in an 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). The EM&V WG agreed to only include OBC census blocks where at least 35% of households qualify as low-income. For example, a census block that only satisfies the limited English proficiency criteria is not included.
- ² The Ratio column shows the ratio of the overburdened metric over the total of overburdened plus non-overburdened. 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.
- ³ Estimation of accounts with overburdened designation determined to be active immediately preceding the current Plan Year.
- ⁴ Estimation of usage with overburdened designation for the 12-month period immediately preceding the current Plan Year.
- ⁵ Efficient Products Program, Lighting participants represent sales of products originating from stores located within an Overburdened Community. This metric is not intended to identify individual participants who reside in Overburdened Community, but rather the proportion of retail lighting sales stemming from locations serving Overburdened Communities aligned to BPU Staff's modifications.
- ⁶Individual line items or totals as listed in this table may slightly differ from those results in Appendix B table due to rounding.

Conclusion

Residential programs significantly outperformed energy savings expectations in JCP&L's EEC Plan, and the Commercial & Industrial sector built a robust pipeline of projects. The Company expects annual energy savings to continue to grow through the first Triennium period.

Please contact the undersigned should you have any questions or concerns regarding this report.

Sincerely,

A handwritten signature in black ink that reads "Eren Demiray". The signature is written in a cursive style with a large, prominent "D" in "Demiray".

Eren G. Demiray
Manager, Energy Efficiency Reporting

Appendix A – Participant 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 |
| | Direct Install | Count based on number of projects completed (see approach) |
| | Prescriptive/Custom | Count based on number of applications/projects completed, not account number |
| | Engineered Solutions | Count based on number of applications/projects completed, not account number |

Appendix B – Energy Efficiency and PDR Savings Summary
For Period Ending PY23Q2

| | | 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 |
| | | Current Quarter | Forecasted Annual Participation Number | YTD Reported Participation Number | YTD % of Annual Participants | Current Quarter (\$000) | Forecasted Annual Program Costs (\$000) ² | YTD Reported Program Costs (\$000) | YTD % of Annual Budget | Current Quarter Annual Retail Energy Savings (MWh) | Forecasted Annual Retail Energy Savings (MWh) | YTD Annual Retail Energy Savings (MWh) | YTD % of Annual Energy Savings | Current Quarter Annual Wholesale Energy Savings (MWh) | YTD Peak Demand Savings (MW) | Current Quarter Lifetime Retail Energy Savings (MWh) | YTD Lifetime Retail Energy Savings (MWh) |
| Residential Programs | Sub Program or Offering¹ | | | | | | | | | | | | | | | | |
| Efficient Products* | HVAC* | 866 | | 1,745 | N/A | \$ 651 | | \$ 1,319 | N/A | 362 | | 689 | N/A | 426 | 0.35 | 5,516 | 10,463 |
| | Appliance Rebates* | 1,457 | | 3,689 | N/A | \$ 233 | | \$ 519 | N/A | 348 | | 799 | N/A | 409 | 0.11 | 3,609 | 8,333 |
| | Appliance Recycling* | 2,158 | | 3,639 | N/A | \$ 559 | | \$ 904 | N/A | 2,410 | | 4,044 | N/A | 2,837 | 0.67 | 11,634 | 19,565 |
| | Energy Efficient Kits ^{3a} | 56,596 | | 128,014 | N/A | \$ 2,448 | | \$ 5,464 | N/A | 23,980 | | 53,642 | N/A | 28,225 | 4.13 | 307,370 | 689,169 |
| | Lighting* | 151,190 | | 219,925 | N/A | \$ 919 | | \$ 1,377 | N/A | 24,220 | | 35,645 | N/A | 28,507 | 2.67 | 363,306 | 534,669 |
| | Online Marketplace | 7,368 | | 11,940 | N/A | \$ 676 | | \$ 1,088 | N/A | 993 | | 1,662 | N/A | 1,169 | 0.03 | 8,849 | 14,745 |
| | Subtotal Efficient Products⁵ | 219,635 | 1,129,607 | 368,952 | 32.66% | \$ 5,485 | \$ 20,517 | \$ 10,671 | 52.01% | 52,314 | 67,353 | 96,481 | 143.25% | 61,574 | 7.96 | 700,284 | 1,276,943 |
| Existing Homes | Home Performance with Energy Star* | 8 | 1,000 | 27 | 2.70% | \$ 187 | \$ 6,982 | \$ 483 | 6.92% | 27 | 1,375 | 114 | 8.28% | 32 | - | 476 | 1,941 |
| | Quick Home Energy Check-Up | 472 | 2,500 | 761 | 30.44% | \$ 287 | \$ 1,861 | \$ 489 | 26.29% | 444 | 1,188 | 723 | 60.85% | 523 | 0.06 | 6,378 | 10,442 |
| | Moderate Income Weatherization | 68 | 500 | 131 | 26.20% | \$ 280 | \$ 4,384 | \$ 418 | 9.53% | 26 | 625 | 55 | 8.81% | 30 | 0.00 | 372 | 796 |
| Home Energy Education & Management | Behavioral - Home Energy Reports ³ | - | - | - | N/A | \$ - | \$ - | \$ - | - | - | - | - | - | - | - | - | - |
| | Behavioral - Online Audits | 1,516 | 141,600 | 3,648 | 3% | \$ 387 | \$ 777 | \$ 777 | N/A | 188 | 14,216 | 452 | 3% | 221 | - | 188 | 452 |
| | Subtotal Home Energy Education & Management³ | 1,516 | 141,600 | 3,648 | 3% | \$ 387 | \$ 1,756 | \$ 777 | 44.26% | 188 | 14,216 | 452 | 3% | 221 | - | 188 | 452 |
| Total Residential⁵ | 221,699 | 1,275,207 | 373,519 | 29.29% | \$ 6,626 | \$ 35,500 | \$ 12,838 | 36.16% | 52,999 | 84,756 | 97,825 | 115.42% | 62,379 | 8.02 | 707,698 | 1,290,574 | |
| Business Programs | Sub Program or Offering¹ | | | | | | | | | | | | | | | | |
| C&I Direct Install | Direct Install* | 115 | 550 | 173 | 31.45% | \$ 1,339 | \$ 10,046 | \$ 1,803 | 17.95% | 2,551 | 18,290 | 3,478 | 19.01% | 3,003 | 0.43 | 19,218 | 26,862 |
| | Prescriptive/Custom* | 204 | 301,492 | 424 | 0.14% | \$ 3,760 | \$ 16,382 | \$ 6,059 | 36.99% | 15,620 | 54,908 | 27,077 | 49.31% | 17,884 | 4.87 | 214,522 | 376,730 |
| Energy Solutions for Business | Energy Management ³ | - | 137 | - | 0.00% | \$ 57 | \$ 1,473 | \$ 123 | 8.33% | - | 2,637 | - | 0.00% | - | - | - | - |
| | Engineered Solutions ³ | - | 6 | - | 0.00% | \$ 33 | \$ 2,937 | \$ 66 | 2.24% | - | 2,740 | - | 0.00% | - | - | - | - |
| | Total Business⁵ | 319 | 302,185 | 597 | 0.20% | \$ 5,190 | \$ 30,839 | \$ 8,051 | 26.11% | 18,171 | 78,575 | 30,554 | 38.89% | 20,886 | 5.30 | 233,741 | 403,593 |
| Multifamily Programs | Sub Program or Offering¹ | | | | | | | | | | | | | | | | |
| Multifamily* | HPwES* | - | - | - | N/A | \$ 11 | \$ 21 | \$ 21 | N/A | - | - | - | N/A | - | - | - | - |
| | Direct Install* | 244 | - | 460 | N/A | \$ 132 | \$ 228 | \$ 228 | N/A | 60 | 166 | 166 | N/A | 70 | 0.1 | 701 | 2,113 |
| | Prescriptive/Custom ^{3b} | - | - | - | N/A | \$ 2 | \$ 4 | \$ 4 | N/A | - | - | - | N/A | - | - | - | - |
| | Engineered Solutions ^{3a} | - | - | - | N/A | \$ 14 | \$ 29 | \$ 29 | N/A | - | - | - | N/A | - | - | - | - |
| | Subtotal Multi-Family³ | 244 | 2,644 | 460 | 17.40% | \$ 158 | \$ 2,206 | \$ 282 | 12.78% | 60 | 1,391 | 166 | 11.90% | 70 | 0.1 | 701 | 2,113 |
| Other Programs | | | | | | | | | | | | | | | | | |
| Home Optimization & Peak Demand Reduction ³ | - | - | - | N/A | \$ - | \$ - | \$ - | N/A | - | - | - | N/A | - | - | - | - | - |
| Total Other⁵ | - | - | - | N/A | \$ - | \$ - | \$ - | N/A | - | - | - | N/A | - | - | - | - | - |
| Portfolio Total⁵ | 222,262 | 1,580,036 | 374,576 | 23.71% | \$ 11,974 | \$ 68,545 | \$ 21,171 | 30.89% | 71,229 | 164,722 | 128,545 | 78.04% | 83,336 | 13.45 | 942,139 | 1,696,280 | |
| Supportive Costs Outside Portfolio^{4b} | | | | | | \$ - | | N/A | | | | | | | | | |

* Denotes a core EE offering

¹ Subprograms provide relevant forecasts as included in the Company's approved EE/PDR Plans. Program delivery elements listed as offerings were not forecast in the Company's EE/PDR Plan and are 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 Was not offered during this reporting period; however startup costs may have been incurred

⁴ Please note JCP&L's EE/PDR filing did not include supportive costs outside of portfolio

⁵ Individual line items or totals as listed in Appendix B may slightly differ due to rounding

⁶ Wholesale savings at the gross wholesale level include retail savings plus marginal line losses, using approved line loss factor in utility's tariff grossed up by 1.5, per the Avoided Cost Methodology in the NJ Cost Test

Appendix C- Energy Efficiency and PDR Savings Summary – LMI
For Period Ending PY23Q2

| | | Participation | | Incentive Expenditures (Customer Rebates and Low/no-cost financing) | | Ex Ante Energy Savings | |
|---|--|-----------------------------------|-----------------------|---|-----------------------|--|-----------------------|
| | | A | B | C | D | E | F |
| | | Reported Participation Number YTD | | Reported Incentive Costs YTD (\$000) ³ | | Reported Retail Energy Savings YTD (MWh) | |
| Residential Programs | Sub Program or Offering | LMI | Non-LMI or Unverified | LMI | Non-LMI or Unverified | LMI | Non-LMI or Unverified |
| Efficient Products | HVAC | 46 | 1,699 | \$ 8 | \$ 265 | 17 | 672 |
| | Appliance Rebates | 118 | 3,571 | \$ 6 | \$ 219 | 19 | 780 |
| | Appliance Recycling | 170 | 3,469 | \$ 17 | \$ 329 | 188 | 3,856 |
| | Energy Efficient Kits | 9,634 | 118,380 | \$ 235 | \$ 1,932 | 4,526 | 49,116 |
| | Lighting | - | 219,925 | \$ - | \$ 874 | - | 35,645 |
| | Online Marketplace | 408 | 11,532 | \$ 32 | \$ 922 | 58 | 1,604 |
| | Subtotal Efficient Products ² | 10,376 | 358,576 | \$ 299 | \$ 4,542 | 4,806 | 91,674 |
| Existing Homes | Home Performance with Energy Star ¹ | - | 27 | \$ - | \$ 129 | - | 114 |
| | Quick Home Energy Check-Up | 113 | 648 | \$ 29 | \$ 175 | 97 | 626 |
| | Moderate Income Weatherization | 131 | - | \$ 42 | \$ - | 55 | - |
| Home Energy Education & Management | Behavioral - Home Energy Reports | - | - | \$ - | \$ - | - | - |
| | Behavioral - Online Audits | 103 | 2,029 | \$ - | \$ - | 28 | 425 |
| | Subtotal Home Energy Education & Management ² | 103 | 2,029 | \$ - | \$ - | 28 | 425 |
| Total Residential² | | 10,723 | 361,280 | \$ 370 | \$ 4,845 | 4,985 | 92,839 |
| Multifamily Programs | Sub Program or Offering¹ | | | | | | |
| Multi-Family | HPwES | - | - | \$ - | \$ - | - | - |
| | Direct Installation/MF QHEC | 77 | 383 | \$ 16 | \$ 64 | 39 | 127 |
| Other Programs | | | | | | | |
| Home Optimization & Peak Demand Reduction | | - | - | \$ - | \$ - | - | - |
| Total Other² | | - | - | \$ - | \$ - | - | - |
| Portfolio Total² | | 10,800 | 361,663 | \$ 385 | \$ 4,909 | 5,024 | 92,965 |

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

² Individual line items or totals as listed in Appendix C may slightly differ due to rounding.

³ LMI v. Non LMI incentive costs in certain instances may be estimated or may differ slightly from portfolio results as listed in Table 7 due to the recognition of accrued financials at the time of reporting.

Appendix D- Energy Efficiency and PDR Savings Summary - Business Class
For Period Ending PY23Q2

| | | Participation | | Incentive Expenditures (Customer Rebates and Low/no-cost financing) | | Ex Ante Energy Savings | |
|---|--------------------------------|-----------------------------------|------------------|---|------------------|--|------------------|
| | | A | B | C | D | E | F |
| | | Reported Participation Number YTD | | Reported Incentive Costs YTD (\$000)2 | | Reported Retail Energy Savings YTD (MWh) | |
| Business Programs | Sub Program or Offering | Small Commercial | Large Commercial | Small Commercial | Large Commercial | Small Commercial | Large Commercial |
| C&I Direct Install | Direct Install | 172 | 1 | \$ 1,184 | - | 3,478 | 141 |
| Energy Solutions for Business | Prescriptive/Custom | 341 | 83 | \$ 3,202 | \$ 1,878 | 16,556 | 10,521 |
| | Energy Management | - | - | \$ - | \$ - | - | - |
| | Engineered Solutions | - | - | \$ - | \$ - | - | - |
| Total Business¹ | | 513 | 84 | \$ 4,387 | \$ 1,878 | 20,034 | 10,662 |
| Multifamily | Sub Program or Offering | | | | | | |
| Multifamily | Prescriptive/Custom | - | - | \$ - | \$ - | - | - |
| | Engineered Solutions | - | - | \$ - | \$ - | - | - |
| Other Programs | | | | | | | |
| Home Optimization & Peak Demand Reduction | | - | - | \$ - | \$ - | - | - |
| Total Other¹ | | | | | | | |
| Portfolio Total¹ | | 513 | 84 | \$ 4,387 | \$ 1,878 | 20,034 | 10,662 |

¹Individual line items or totals as listed in Appendix D may slightly differ due to rounding.

²LMI v. Non LMI incentive costs in certain instances may be estimated or may differ slightly from portfolio results as listed in table 6 due to the recognition of accrued financials at the time of reporting.

Appendix E- Annual Report Baseline Calculation
For Period Ending PY23Q2

| 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) |
| JCP&L | 2020 | 7/1/19 - 6/30/20 | 19,957,324 | - | 19,957,324 | | | | | | | |
| | 2021 | 7/1/20 - 6/30/21 | 20,231,668 | - | 20,231,668 | | | | | | | |
| | 2022 | 7/1/21-6/30/22 | 20,010,108 | - | 20,010,108 | | | | | | | |
| | Plan year 2023 | | | | | 20,066,367 | 1.10% | 220,730 | 0.36% | 72,239 | 0.74% | 148,491 |

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) Targets are established in the June 10, 2020 Board Order.