

August 29th, 2024

Revised: September 23, 2024

VIA ELECTRONIC MAIL ONLY

Sherri L. Golden, 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 –4th Quarter,
Program Year 2024
DOCKET NOS. QO1901040, QO19060748 & QO17091004**

Dear Secretary Golden:

Pursuant to the Board’s current filing procedures, Jersey Central Power & Light Company (“JCP&L” or the “Company”) hereby files its Quarterly Progress Report for the fourth quarter (“Q4”) of Program Year 2024 (“PY24”)¹ with respect to its Clean Energy Act of 2018 Energy Efficiency (“EE”) and Peak Demand Reduction (“PDR”) Programs.

Energy Efficiency Program Progress - Executive Summary:

History and Portfolio Overview

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 Utilities (“Joint Utilities”),² and providing new expanded EE opportunities for the Company’s customers. JCP&L developed its EnergySaveNJ website,³ providing a comprehensive resource for home and business customers to view the Company’s EE 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 June 10, 2020 Order of the New Jersey Board of Public Utilities (the “BPU” or the “Board”).⁴

¹ Program Year 2024 runs from July 1, 2023, through December 31, 2024. For the purposes of this and subsequent Program Year 2024 quarterly reports, the quarterly periods are defined as follows: Q1 (7/1-9/30/23); Q2 (10/1- 12/31/23); Q3 (1/1- 3/31/24); Q4 (4/1 - 6/30/24); Q5 (7/1 – 9/30/24); Q6 (10/1 – 12/31/24).

² The Joint Utilities include Atlantic City Electric Company, New Jersey Natural Gas Company, 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 *In the Matter of the Implementation of L. 2018, c. 17 Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs*, BPU Docket No. 19010040, Order (June 10, 2020). 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 Q4 of PY24 of its 2021-2024 Triennial Energy Efficiency and Conservation Plan (“EEC Plan” or “Plan”),⁵ as shown in the following table. JCP&L utilizes Third Party Implementation Contractors (“TPICs”) 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	CLEARResult	3/25/2024
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	Online Audits	Oracle	7/1/2021
Residential	Additional	Behavioral	Oracle	7/1/2022
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
Other	Additional	Home Optimization & Peak Demand Reduction	Oracle	7/1/2023

The full suite of program offerings delivered through the fourth quarter produced 45,449 MWh, or 65% of the PY24 annual target as filed in JCP&L’s EEC Plan. As JCP&L continues steady-state operations for all offerings, levels of energy savings are expected to grow in future reporting periods. Details of specific offerings are shown throughout this report and in Appendix B.

As part of JCP&L’s 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 third quarter of PY22, customer financing expanded to include the remaining applicable programs including the C&I Direct Install Program with Prescriptive and Custom segments of the Energy Solutions for Business Program. Program to date, NEIF has provided \$19,848,519.20 in loans to 1,705 residential customers and \$6,698,260.54 in loans to 189 commercial and industrial customers through JCP&L’s programs. During Q4 PY24 NEIF has provided \$4,540,943.10 in loans to 373 residential customers and \$1,479,450.95 in loans to 44 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)*, BPU Docket No. EO20090620.

Statewide Coordination

The Joint Utilities continue to work on developing of the Statewide Coordinator (“SWC”) system that facilitates the exchange of both investments and energy savings between a Lead Utility⁶ and a Partner Utility.⁷ As of Q4 of PY24, the Joint Utilities have approved Residential and C&I Programs through user acceptance testing and began the exchange of data for certain Residential and C&I Programs. JCP&L has received invoices for certain Residential and C&I Programs. SWC system user acceptance testing for C&I and Multifamily Programs is progressing. As discussed during Utility Working Group meetings, the Joint 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—after accounting for inflows and outflows of investments and energy savings transactions between the Lead Utility and a Partner Utility—that have been successfully exchanged.

Extension of PY24 and Resulting Changes to Reporting

Midway through the original PY24 reporting period (a/k/a Program Year 3), on May 22, 2024, the Board entered an Order in Docket No. EO20090620 extending the length of PY24 by six months from July 1, 2024, to December 31, 2024. In doing so, the Board set the energy savings target for the six-month period to be 50% of energy savings target originally established for PY24 in JCP&L’s EEC Plan in accordance with the Board’s June 10, 2020 Order. The Board further directed that, for purposes of evaluation and reporting, the extended PY24, which is the 18-month period from July 1, 2023 through December 31, 2024, be used. Because the Board provided this direction midway through the PY24 reporting period, JCP&L and its peer utilities did not have sufficient time to update all forecasts and targets to include the six-month extension period in their Q4 reports for PY24. Beginning with the report for Q5 of PY24, JCP&L will account for the six-month extension period. This approach is consistent with that taken by JCP&L’s peer utilities.

COVID-19 and Economic Impacts

On May 11, 2023, the federal government declared an end to the COVID-19 Public Health Emergency. However, the effects and long-lasting impacts of the COVID-19 pandemic are still being seen in program performance—for example, lower contractor participation, labor shortages, supply chain issues, and return-to-work policies have impacted program performance. Business owners are focused on reclaiming business lost as a result of the pandemic and are reluctant to invest in EE projects at this time 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 EE. 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 have launched.

The following programs contributed savings in the reporting period:

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

⁷ The “Partner Utility” is the utility that works through a Lead Utility in providing coordinated program offerings.

Efficient Product Program

- The HVAC offering processed rebates for over 1,300 units of HVAC equipment during Q4 of PY24. Central air conditioners accounted for the majority of the savings through the HVAC offering. The Company continues to market the rebate offerings to customers via email and bill inserts.
- The Appliance Rebates offering processed rebates for over 1,200 appliances during Q4 of PY24. The offering was marketed in retail locations. Customers also continue to take advantage of the Company offering instant discounts on the purchase of ENERGY STAR® certified dehumidifiers, room air conditioners, and a limited number of air purifiers in The Home Depot and Lowe's stores across JCP&L's territory. During the reporting period, customers have received instant discounts on over 3,200 appliances. Dehumidifiers account for the majority of the savings through the point-of-sale discount offering. Promotional signage is placed in The Home Depot and Lowe's to promote the instant discount offers. The Company's TPIC completed over 540 store visits throughout Q4 of PY24, placing promotional signage and educating retail employees on rebates available to customers.
- The Companies have secured CLEARResult as the new implementer for Appliance Recycling and began taking orders for pickups on March 25, 2024, with pickups resuming in April 2024.
- The Lighting offering ended in July 2023 due to the implementation of State Law A5160 and the Federal Energy Independence and Security Act.
- The Company's Online Marketplace received 1,750 orders resulting in the sale of almost 3,000 products. Smart Thermostats accounted for about 81% of the products sold during the Q4 of PY24. The Company ran multiple promotions during this period to promote the sales of smart thermostats. Other products sold included air purifiers, smart Power Strips, and night lights. The Online Marketplace was marketed on the Company website, Direct Mail, through e-mails, and social media posts.

Existing Homes Program

- The Home Performance with ENERGY STAR subprogram completed 24 projects in Q4 of PY24. The Company participates in a monthly meeting with the other New Jersey utility technical teams and contractors to support this program. This subprogram was marketed through responsive ads on the internet, email, and bill inserts.
- The Quick Home Energy Check-up ("QHEC") subprogram performed over 180 audits during Q4 of PY24. The program was marketed through bills inserts, post cards, emails, and responsive ads on the internet. As part of the QHEC, customers had items installed in their homes such as LED lighting, smart strips, low flow showerheads, and aerators.
- The Moderate-Income Weatherization subprogram completed over 150 audits that included direct install items, such as LED lighting, smart strips, low flow showerheads, and aerators, during Q4 of PY24. In addition, participants had weatherization measures installed, such as insulation and air sealing, and had health and safety issues addressed. The Company continued to reach out to homeowner association communities through email, phone, and on-site visits with a focus on senior facilities. The subprogram also screened customers through the QHEC offering to identify those customers that would be better served under this subprogram.

Home Energy Education and Management Program

- The Home Energy Reports subprogram provided reports about each customer's energy usage, as well as analysis regarding their usage over time, with specific tips and recommendations that promote personalized EE and conservation opportunities and programs available to customers. The reports helped customers to understand how their energy consumption compares to similarly sized and equipped homes and further helped them to develop goals and strategies to reduce their energy use. Home Energy Reports target customer engagement, education, and awareness of JCP&L's EE programs. There were 640,759 email

reports and 554,578 print reports sent to customers in Q4 of PY24. The reports featured Annual Insights from 2023, Energy Star Appliance promotions and HVAC rebates, as well as seasonally relevant tips on how to save energy.

- Over 2,000 customers completed the Company's Online Audit tool, the Home Energy Analyzer, in Q4 of PY24. 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 EE programs offered by JCP&L.

Commercial & Industrial Sector

The Company and its TPICs focused on delivering programs and educating customers and contractors on JCP&L's suite of 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, through Willdan, continues to increase program awareness and participation through outreach and marketing campaigns through multiple channels, by on-boarding over 70 participating program allies who have been trained to promote and sell this program to qualifying customers, by conducting an out-bound calling campaign and outbound mailer that targeted eligible customers. As a courtesy service for JCP&L's customers, Willdan continues to maintain and update a list of participating program allies on the program website. To increase program participation, Willdan continues to promote availability of financing to below 200 kW customers through JCP&L's financing vendor, NEIF. The financing program provides loans, for the project cost not covered by incentives, for up to five years at zero percent interest. In this quarter, Willdan hosted an in-person program ally meeting; for those who could not attend in-person, Willdan had also set up a Teams Call to facilitate their participation in this meeting. This meeting was an opportunity for Willdan and the Company to educate these allies about – a) T1 Extension through December 2024, b) Savings target for the T1 Extension, c) Updates to the DI tool and d) Convey a clear message that T1 Extension will not result in any disruption to the marketplace. With a focus on customers located in the Overburdened Communities ("OBCs")/Opportunity Zones ("OZs")/Urban Enterprise Zones ("UEZs"), Willdan has refined its dedicated out-bound call campaign through its in-house call center. The Spanish language FAQs guide that is posted on the program website is updated to align with program changes. 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 continues to be promoted by Willdan through multiple channels, including outbound calling campaigns and outbound mailers. Willdan continued its outreach and marketing campaigns by on-boarding program allies who have been trained to promote and sell this program 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. During Q4 of PY24, the Company completed a second round of building operator certificate training. For this session, the Company mainly recruited participants from school facilities. This session spanned three months with four in-person training and four virtual training. In this quarter, Company also launched a program ally bonus program; through this initiative, program allies work with their clients to reduce customer capital cost obligation to no more than 20% to 30% of the project cost. This is a big motivator for customers to move forward with the project thus increasing program participation and savings. Willdan continues to promote availability of financing to above 200 kW customers through JCP&L's financing vendor, NEIF. The financing program provides a loan, for the project cost not covered by incentives, for up to five years at zero percent interest. In this quarter, the Company did not implement any updates to this program. The Company

also leveraged internal resources—through customer support representatives and regional external affairs consultants—to promote the program to assigned accounts.

- The Energy Solutions for Business-Engineered Solutions subprogram continues to be promoted by Willdan using a targeted marketing approach to promote this program to municipalities, universities, schools, hospitals and healthcare facilities (“MUSH”). Willdan continued its outreach and marketing campaigns by on-boarding program allies who have been trained to promote and sell this program to MUSH customers above 200 kW demand. During Q4 of PY24, the Company did not implement any update to this program. Willdan continues to promote availability of financing to MUSH customers above 200 KW demand through JCP&L’s financing vendor, NEIF. The financing program provides a loan, for the project cost not covered by incentives, for up to five years at zero percent interest. The Company also leveraged internal resources—through customer support representatives and regional external affairs consultants—to promote the program to assigned accounts.
- For the C&I Prescriptive and Custom Measure subprogram, 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, emailing quarterly newsletter to customers and program allies, hosting an in-person quarterly program ally roundtable, and attending outreach events, including two in-person chamber events and two in-person meetings hosted by the NJ Alliance for Action. In this quarter, Company launched three program enhancements to meet the savings targets for the T1 Extension period – a) Increased the project cap in the midstream program from \$25K to \$50K; b) Increased the Custom incentive from \$0.16 per kWh to \$0.30 per kWh and c) Aligned Prescriptive lighting incentives to match other EDCs. TRC promoted these enhancements to customers and program allies through e-blast and webinar campaign. To reflect these enhancements, TRC updated the application tools, program website, incentive guide, mid-stream incentive guide and the Spanish version of both incentive guides. To help customers with capital funding of qualified projects, TRC maintains a link to the Company’s financing program. In this quarter, TRC conducted an in-person canvassing in the Marlboro Township area that falls under the OBC track and engaged with eight businesses. 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 ten refrigerators and freezers and one Room Air Conditioner through the C&I Appliance Recycling offering during the quarter.

Multifamily Sector

The Multifamily Direct Install Program performed audits in 454 units at multifamily facilities during Q4 of PY24. During the audit, the contractor may have installed lighting, water measures, and/or smart strips. The Company continues to build relationships with multifamily property managers to fill a pipeline of future projects.

Other Programs

The Company launched the Home Optimization & Peak Demand Reduction Program, marketed to customers as Energy Savings Rewards, in June 2023. Over 8,000 customers enrolled over 12,200 smart thermostats to participate in the program. Customers choosing to participate in this program received a \$75 gift card (via e-mail) per smart thermostat for allowing JCP&L to make small, temporary adjustments to their smart thermostats during peak demand periods between June 1 – September 30. There have been 2 events called during Q4 of PY24. Customers will also receive an additional \$25 in October for their participation during the demand response season.

Table 1 – Quarter 4 of Program Year 2024 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 the Joint Utilities that have “other” programs, it should be noted in the program write-up and subsequent tables. The Board’s June 10, 2020 Clean Energy Act (“CEA”) Order established specific utility energy use reduction requirements for PY 24 at 0.97% of the Plan Year’s Compliance Baseline.

	Utility-Administered Retail Savings ^{1,2} (MWh)	Comfort Partners Retail Savings (MWh) ^{1,2,5}	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	45,424	213	25	45,662				
YTD	131,714	1,028	53	132,795	19,950,682	0.97%	193,522	68.62%

¹Calculated savings at the retail (customer meter) level. Savings are calculated in line with Technical Reference Manual 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.

³Calculated 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 CEA EE programs or Comfort Partners, such as legacy programs and pilots.

⁵New Jersey 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.

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.

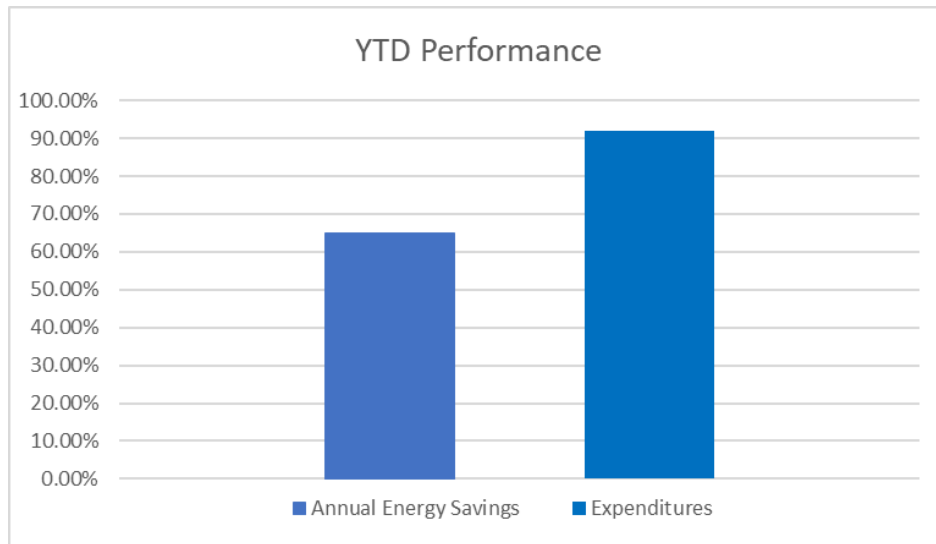


Figure 1: Quarter 4 PY24 performance of Annual Energy Savings and Budget

Table 2 – Quantitative Performance Indicators (“QPIs”)

Table 2 provides the results of the QPIs for all programs for which the Joint 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 EE programs administered by JCP&L that were authorized or funded by or through a prior filing or authorization (“Other Program”).

	Quarter				Year to Date				Annual Target ¹	Percent of Annual Target Achieved
	Utility-Administered Quarter Retail Savings	Comfort Partners Quarter Retail Savings ³	Other Programs Quarter Retail Savings	Total Portfolio Quarter Retail Savings	Utility-Administered YTD Retail Savings	Comfort Partners YTD Retail Savings ³	Other Programs YTD Retail Savings	Total Portfolio YTD Retail Savings		
Annual Energy Savings (MWh)	45,424	213	25	45,662	131,714	1,028	53	132,795	204,152	65%
Lifetime Savings (MWh)	482,628	3,568	25	486,221	1,475,662	16,888	53	1,492,603	3,654,029	41%
Annual Demand Savings (MW)	6.62	0.06	12.68	19.37	23.73	0.21	26.03	49.98		
Low/Moderate-Income Lifetime Savings (MWh) ²	2,993	3,568	1	6,562	9,565	16,888	1	26,454		
Small Commercial Lifetime Savings (MWh) ²	326,801			326,801	1,055,966			1,055,966		

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.

³New Jersey 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.

Sector-Level Participation, Expenditures, and Annual Energy Savings

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

Participation

Residential Sector

The Residential sector achieved 39% of its annual Plan forecast through the reporting period.

Commercial & Industrial

The Company saw an increased level of participation across all programs within the sector in PY24. 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 C&I sector achieved less than 1% of its annual Plan forecast through the reporting period, but this is due to the methodology for participation projections in the Company’s Plan filing being different from reporting methodology. The Plan filing projection is at a measure level, while participant definitions used in this report and detailed in Appendix A reflect consensus definitions for the first Triennium as aligned with the Joint Utilities. The Company reported 2,493 participants in the program. At a measure level, the Company is at 15% of the target through Q4.

Multifamily

The Multifamily sector achieved 43% of the PY24 Annual Plan forecast.

Other

The Other sector achieved 212% of the PY24 Annual Plan forecast through the reporting period.

Table 3 – Sector-Level Participation

Sector ¹	Quarter Participants	YTD Participants	Annual Forecasted Participants ⁴	Percent of Annual Forecast
Residential	444,028	502,909	1,281,465	39.24%
Multifamily	454	1,433	3,304	43.37%
C&I	844	2,493	336,750	0.74%
Other	11,681	23,321	11,001	211.99%
Reported Totals for Utility Administered Programs ³	457,007	530,156	1,632,521	32.47%
Comfort Partners ²	208	908	4,781	N/A
Utility Total ³	457,215	531,064	1,637,302	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 43% of its annual Plan budget through the reporting period.

Commercial & Industrial Sector

The C&I sector spent 143% of its annual Plan budget through the reporting period.

Multifamily Sector

The Multifamily sector spent 39% of its annual Plan budget through the reporting period.

Other

The Other sector spent 80% of its annual Plan budget through the reporting period due to the PDR program for incentives paid to customer through the summer and concluded in the fall.

Table 4 – Sector-Level Expenditures

Expenditures ¹	Quarter Expenditures (\$000)	YTD Expenditures (\$000)	Annual Budget Expenditures ⁴ (\$000)	Percent of Annual Budget
Residential	\$3,902	\$17,415	\$40,906	42.57%
Multifamily	\$342	\$1,019	\$2,603	39.15%
C&I	\$27,189	\$61,136	\$42,690	143.21%
Other	\$72	\$2,128	\$2,673	79.60%
Reported Totals for Utility Administered Programs ³	\$31,505	\$81,698	\$88,873	91.93%
Comfort Partners ²	\$1,151	\$4,718	\$6,021	N/A
Utility Total ³	\$32,656	\$86,416	\$94,894	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 Budget” 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

Through Q4 of PY24, the residential sector achieved nearly 39% of its annual target.

Commercial & Industrial

During PY24, 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 Q4 of PY24, the C&I sector achieved nearly 90% of its annual target.

Multifamily

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 57% of its annual target.

Other

Through Q4 of PY24, the other sector achieved 2% of its annual target. Savings are well under levels projected in the Plan due to how the original projection contemplated energy savings through optimization strategies whereas the implementation plan prioritized demand savings. The program was also not implemented to include additional potential technologies due, in part, to lack of vendor proposals and, in part, to focus implementation on the required core offering with smart thermostats. Reported results were mainly driven by the PDR participation. PDR programs do not contribute significant kWh savings.

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	13,657	36,738	95,235	38.58%
Multifamily	308	953	1,671	57.03%
C&I	31,460	94,023	104,507	89.97%
Other	25	53	2,739	1.93%
Reported Totals for Utility Administered Programs ³	45,449	131,767	204,152	64.54%
Comfort Partners ^{2,5}	213	1,028	3,304	N/A
Utility Total ³	45,662	132,795	207,456	N/A

¹ Annual energy savings represent the total expected annual savings from all EE 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.

⁵ 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.

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 about 92% of the PY24 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	\$ 554	\$ 2,258	\$ 3,918	57.63%
Marketing	\$ 120	\$ 460	\$ 1,877	24.53%
Outside Services ⁴	\$ 3,343	\$ 9,613	\$ 14,244	67.49%
Rebates ²	\$ 25,656	\$ 62,069	\$ 54,975	112.90%
No- or Low-Interest Loans	\$ 1,177	\$ 4,115	\$ 9,830	41.86%
Evaluation, Measurement & Verification (“EM&V”)	\$ 655	\$ 3,182	\$ 3,131	101.62%
Inspections & Quality Control	\$ -	\$ -	\$ 897	0.00%
Utility EE/PDR Total ³	\$ 31,505	\$ 81,698	\$ 88,873	91.93%

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.

⁴ The cost category of Inspection and Quality Control was separately budgeted in JCP&L’s Plan Filing. However, actuals costs are included in the Outside Services category in line with TPIC.

Equity Metrics

The equity metrics draw from the considerable work of the New Jersey Office of Environmental Justice's Overburdened Community designations. Per New Jersey's Environmental Justice Law, N.J.S.A. 13:1D-157 *et seq.*, census block groups are identified as being an "Overburdened Community" when certain census criteria are met,⁸ and metrics reported herein reflect further direction from BPU Staff.⁹ 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 OBC and screened all incoming EE program participation utilizing this same methodology. This data is compiled into Table 7 detailing PY24 Equity Performance. JCP&L will continue to monitor these metrics as programs and offerings mature throughout the Triennial period.

Residential Sector

The Company's TPIC visited stores in OBC areas over 100 times during Q4 of PY24 for various reasons, such as placing marketing on appliances and educating retailers about available rebates.

Commercial & Industrial Sector

To reach customers located in the OBCs/OZs/UEZs, as designated by the 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. Also, TRC conducts an in-person canvassing of businesses located in these zones to increase program awareness and participation by these customers. Similarly, to reach customers located in the above-listed communities, Willdan had undertaken a dedicated call out campaign through their in-house call center plus an outbound mailer campaign.

Multifamily

In Q4 of PY24, no units received direct install measures in OBC areas, in accordance with Table 7 of the PY24Q4 Report.

⁸ Per N.J.S.A. 13:1D-158: (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.

⁹ Per guidance from BPU Staff, OBCs, 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		104,106	885,957	11%
# of Business Accounts ³		13,196	111,092	11%
Total Annual Energy (MWh) ⁴		1,623,861	18,003,737	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	79	1,286	6%	203	4,216	5%
	Appliance Rebates	Core	275	4,230	6%	1,553	23,442	6%
	Appliance Recycling	Core	-	889	0%	19	1,199	2%
	Energy Efficient Kits	Core	-	-	0%	-	-	0%
	Lighting ⁵	Core	-	-	0%	1,164	14,745	7%
Residential - Existing Homes	Online Marketplace	Core	182	2,548	7%	840	11,956	7%
	Home Performance with Energy Star	Core	3	21	13%	22	115	16%
	Quick Home Energy Check-Up	Additional	21	167	11%	122	1,029	11%
Home Energy Education & Management	Moderate Income Weatherization	Additional	36	122	23%	182	517	26%
	Behavioral ⁷	Additional	22,560	409,221	5%	22,560	409,221	5%
C&I Direct Install	Online Audits	Additional	171	2,217	7%	654	9,150	7%
	Direct Install	Core	59	357	14%	137	910	13%
Energy Solutions for Business	Energy Management	Core	-	34	0%	2	62	3%
	Prescriptive/Custom	Core	50	344	13%	150	1,232	11%
Multifamily	Home Performance with Energy Star	Core	-	-	0%	-	-	0%
	Direct Install	Core	-	454	0%	314	1,100	22%
	Prescriptive/Custom	Core	-	-	0%	16	3	84%
Home Optimization & Peak Demand Reduction	Additional	344	11,338	3%	705	22,616	3%	
Total Core Participation ⁶			648	10,163	6%	4,420	58,980	7%
Total Additional Participation ⁶			23,132	423,065	5%	24,223	442,533	5%
Total Participation ⁶			23,780	433,228	5%	28,643	501,513	5%
Annual Energy Savings								
Residential - Efficient Products	HVAC	Core	32	645	5%	81	2,148	4%
	Appliance Rebates	Core	40	678	6%	202	3,283	6%
	Appliance Recycling	Core	-	984	0%	23	1,321	2%
	Energy Efficient Kits	Core	-	5	0%	-	5	0%
	Lighting ⁵	Core	-	-	0%	168	2,278	7%
Residential - Existing Homes	Online Marketplace	Core	25	5,903	0%	115	7,199	2%
	Home Performance with Energy Star	Core	13	364	4%	51	528	9%
	Quick Home Energy Check-Up	Additional	27	302	8%	118	2,526	4%
Home Energy Education & Management	Moderate Income Weatherization	Additional	18	90	17%	66	265	20%
	Behavioral ⁷	Additional	233	4,002	6%	835	14,311	6%
C&I Direct Install	Online Audits	Additional	21	275	7%	81	1,135	7%
	Direct Install	Core	1,144	8,098	12%	2,451	19,466	11%
Energy Solutions for Business	Energy Management	Core	-	3,157	0%	55	5,254	1%
	Prescriptive/Custom	Core	2,431	16,629	13%	6,682	60,115	10%
Multifamily	Home Performance with Energy Star	Core	-	2	0%	-	2	0%
	Direct Install	Core	-	306	0%	211	632	25%
	Prescriptive/Custom	Core	-	-	0%	105	3	97%
Home Optimization & Peak Demand Reduction	Additional	1	25	3%	2	51	3%	
Total Core Annual Energy Savings ⁶			3,685	36,771	9%	10,143	102,235	9%
Total Additional Annual Energy Savings ⁶			301	4,693	6%	1,102	18,288	6%
Total Annual Energy Savings ⁶			3,986	41,464	9%	11,244	120,523	9%
Lifetime Energy Savings								
Residential - Efficient Products	HVAC	Core	507	9,696	5%	1,245	28,968	4%
	Appliance Rebates	Core	439	7,346	6%	2,209	35,871	6%
	Appliance Recycling	Core	-	4,766	0%	99	6,262	2%
	Energy Efficient Kits	Core	-	78	0%	-	78	0%
	Lighting ⁵	Core	-	-	0%	2,516	34,174	7%
Residential - Existing Homes	Online Marketplace	Core	185	15,236	1%	865	24,596	3%
	Home Performance with Energy Star	Core	219	4,468	5%	863	7,301	11%
	Quick Home Energy Check-Up	Additional	343	3,610	9%	1,573	15,416	9%
Home Energy Education & Management	Moderate Income Weatherization	Additional	324	1,345	19%	1,306	4,154	24%
	Behavioral ⁷	Additional	233	4,002	6%	835	14,311	6%
C&I Direct Install	Online Audits	Additional	21	275	7%	81	1,135	7%
	Direct Install	Core	15,370	104,953	13%	31,282	237,879	12%
Energy Solutions for Business	Energy Management	Core	-	30,023	0%	437	43,609	1%
	Prescriptive/Custom	Core	36,042	239,426	13%	98,292	868,343	10%
Multifamily	Home Performance with Energy Star	Core	-	31	0%	-	31	0%
	Direct Install	Core	-	3,690	0%	2,518	7,786	24%
	Prescriptive/Custom	Core	-	-	0%	1,573	52	97%
Home Optimization & Peak Demand Reduction	Additional	1	25	3%	2	51	3%	
Total Core Lifetime Energy Savings ⁶			52,762	419,714	11%	141,900	1,294,951	10%
Total Additional Lifetime Energy Savings ⁶			922	9,256	9%	3,797	35,067	10%
Total Lifetime Energy Savings ⁶			53,684	428,969	11%	145,697	1,330,018	10%

¹Across all programs, subprograms, or offerings, participation/expenditures/savings are classified as either in an Environmental Justice OBC census block or not based on the program participant's address. OBC census blocks were developed and defined by the NJDEP (www.nj.gov/dep/ej/communities.html). The Evaluation, Measurement, and Verification Working Group agreed to include only 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 OBC. This metric is not intended to identify individual participants who reside in OBCs, but rather the proportion of retail lighting sales stemming from locations serving OBCs aligned to BPU Staff's modifications.

⁶ Individual line items or totals as listed in this table may slightly differ from those results in Appendix B due to rounding.

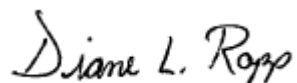
⁷ OBC results as listed for the Behavioral offering are estimated based on percentages of customers that reside in OBC designated areas within the behavioral treatment population.

Conclusion

Residential Programs continue to perform to Plan expectations, and the C&I sector built a robust pipeline of projects in PY23 that is now driving an increased performance of energy savings through PY24. The Company expects annual energy savings to continue to grow through the remainder of 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 "Diane L. Rapp". The signature is written in a cursive style with a large initial 'D'.

Diane L. Rapp
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	Online Audit	Number of unique customers that complete the Online Audit (Home Energy Analyzers).
	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
Other	Home Optimization and Peak Demand Reduction	Count based on each Smart Thermostat enrolled in the program

Appendix B – Energy Efficiency and PDR Savings Summary
For Period Ending PY24Q4

	Sub Program or Offering ¹	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) ⁵	YTD Peak Demand Savings (MW)	Current Quarter Lifetime Retail Energy Savings (MWh)	YTD Lifetime Retail Energy Savings (MWh)
Residential Programs																	
	HVAC*	1,365		4,419	N/A	\$ 1,698		\$ 5,583	N/A	677		2,228	N/A	797	1.29	10,202	30,213
	Appliance Rebates*	4,505		24,995	N/A	\$ 403		\$ 2,017	N/A	718		3,485	N/A	845	0.68	7,785	38,080
	Appliance Recycling*	889		1,218	N/A	\$ 412		\$ 726	N/A	984		1,344	N/A	1,158	0.22	4,766	6,360
	Energy Efficient Kits*	-		-	N/A	\$ 77		\$ 405	N/A	5		5	N/A	6	0.00	78	78
	Lighting*	-		15,909	N/A	\$ 135		\$ 679	N/A	-		2,446	N/A	-	0.18	-	36,691
	Online Marketplace	2,730		12,796	N/A	\$ (406)		\$ 874	N/A	5,927		7,314	N/A	6,977	0.87	15,421	25,461
	Subtotal Efficient Products ⁴	9,489	1,133,195	59,337	5.24%	\$ 2,318	\$ 21,745	\$ 10,284	47.29%	8,311	65,245	16,823	25.78%	9,782	3.25	38,253	136,883
Existing Homes	Home Performance with Energy Star*	24	1,260	137	10.87%	\$ 507	\$ 8,559	\$ 2,083	24.33%	377	1,732	578	33.39%	385	0.14	4,687	8,164
	Quick Home Energy Check-Up	188	3,960	1,151	29.07%	\$ 225	\$ 2,606	\$ 909	34.89%	329	1,881	2,644	140.56%	387	0.21	3,952	16,989
	Moderate Income Weatherization	158	750	699	93.20%	\$ 442	\$ 6,325	\$ 2,550	40.31%	108	938	331	35.30%	127	0.06	1,669	5,460
Home Energy Education & Management	Behavioral	431,781		431,781	N/A	\$ 380		\$ 1,331	N/A	4,235		15,146		4,985	2.5	4,235	15,146
	Online Audits	2,388		9,804	N/A	\$ 29		\$ 258	N/A	296		1,216		349	-	296	1,216
	Subtotal Home Energy Education & Management ⁴	434,169	142,300	441,585	310%	\$ 409	\$ 1,671	\$ 1,589	95.09%	4,531	25,439	16,362	64.32%	5,333	2.46	4,531	16,362
Total Residential⁴		444,028	1,281,465	502,909	39.24%	\$ 3,902	\$ 40,906	\$ 17,415	42.57%	13,657	95,235	36,738	38.58%	16,014	6.12	53,092	183,858
Business Programs																	
C&I Direct Install	Direct Install*	416	600	1,047	174.50%	\$20,404	\$11,007	\$39,493	358.80%	9,242	20,322	21,917	107.85%	10,878	3.58	120,323	269,162
	Prescriptive/Custom*	394	335,771	1,382	0.41%	\$6,001	\$21,203	\$19,945	94.07%	19,060	67,514	66,798	98.94%	22,283	13.04	275,469	966,635
Energy Solutions for Business	Energy Management ³	34	367	64	17.44%	\$704	\$4,172	\$1,477	35.39%	3,157	10,646	5,309	49.87%	3,716	0.37	30,023	44,046
	Engineered Solutions ³	-	12	-	0.00%	\$80	\$6,308	\$221	3.50%	-	6,025	-	0.00%	-	-	-	-
Total Busines⁴		844	336,750	2,493	0.74%	\$ 27,189	\$ 42,690	\$ 61,136	143.21%	31,460	104,507	94,023	89.97%	36,877	16.99	425,814	1,279,843
Multifamily Programs																	
	HPwES*	-		-	N/A	\$ 11		\$ 14	N/A	2		2	N/A	2	-	31.0	31.0
	Direct Install*	454		1,414	N/A	\$ 316		\$ 800	N/A	306		843	N/A	360	0.61	3,690	10,304
	Prescriptive/Custom ²	-		19	N/A	\$ 12		\$ 201	N/A	-		108	N/A	-	0.02	-	1,625
	Engineered Solutions*	-		-	N/A	\$ 2		\$ 5	N/A	-		-	N/A	-	-	-	-
	Subtotal Multi-Family ⁴	454	3,304	1,433	43.37%	\$ 342	\$ 2,603	\$ 1,019	39.15%	308	1,671	953	57.03%	362	0.62	3,721	11,961
Other Programs																	
Home Optimization & Peak Demand Reduction ³		11,681	11,001	23,321	212%	\$ 72	\$ 2,673	\$ 2,128	79.60%	25	2,739	53	1.93%	30	26.0	25	53
Total Other⁴		11,681	11,001	23,321	212%	\$ 72	\$ 2,673	\$ 2,128	79.60%	25	2,739	53	1.93%	30	26.0	25	53
Portfolio Total¹		457,007	1,632,521	530,156	32.47%	\$ 31,505	\$ 88,873	\$ 81,698	91.93%	45,449	204,152	131,767	64.54%	53,283	49.77	482,653	1,475,715
Supportive Costs Outside^{3,4}																	

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

⁴ Individual line items or totals as listed in Appendix B may slightly differ due to rounding.

⁵ 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 New Jersey Cost Test.

* Denotes a core EE offering.

Appendix C- Energy Efficiency and PDR Savings Summary – LMI
For Period Ending PY24Q4

		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	108	4,311	49	1868	37	2,191
	Appliance Rebates	288	24,707	17	931	33	3,452
	Appliance Recycling	74	1,144	4	66	83	1,262
	Energy Efficient Kits	-	-	-	-48	-	5
	Lighting	-	15,909	-	65	-	2,446
	Online Marketplace	576	12,220	54	1913	78	7,236
	Subtotal Efficient Products ²	1,046	58,291	124	4795	231	16,593
Existing Homes	Home Performance with Energy Star ¹	-	137	-	512	-	578
	Quick Home Energy Check-Up	104	1,047	31	255	104	2,540
	Moderate Income Weatherization	699	-	1460	-3	297	34
Home Energy Education & Management	Behavioral	28,731	403,050	-	-	359	14,787
	Online Audits	571	9,233	-	-	71	1,145
	Subtotal Home Energy Education & Management ²	29,302	412,283	-	-	430	15,932
Total Residential²		31,151	471,758	1615	5560	1,062	35,676
Multifamily Programs	Sub Program or Offering¹						
Multi-Family	HPwES	-	-	-	-4	-	2
	Direct Installation	157	1,257	37	279	81	762
	Prescriptive/Custom	-	19	0	126	-	108
Other Programs							
Home Optimization & Peak Demand Reduction		623	22,699	32	1160	1	51
Total Other²		623	22,699	32	1160	1	51
Portfolio Total²		31,931	495,733	1,684	7,125	1,145	36,599

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

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

³LMI 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 D- Energy Efficiency and PDR Savings Summary - Business Class
For Period Ending PY24Q4

		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	1,047	-	\$ 36,401	\$ 92	21,311	606
Energy Solutions for Business	Prescriptive/Custom	1,126	256	\$ 12,879	\$ 3,540	54,312	12,486
	Energy Management	8	56	\$ 199	\$ 560	960	4,349
	Engineered Solutions	-	-	\$ -	\$ -	-	-
Total Business¹		2,181	312	\$ 49,479	\$ 4,191	76,582	17,441
Multifamily	Sub Program or Offering						
Multifamily	Prescriptive/Custom	-	-	\$ -	\$ -	-	-
	Engineered Solutions	-	-	\$ -	\$ -	-	-
Other Programs							
Home Optimization & Peak Demand Reduction		-	-	\$ -	\$ -	-	-
Total Other¹							
Portfolio Total¹		2,181	312	\$ 49,479	\$ 4,191	76,582	17,441

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

²Small Commercial v. Large Commercial 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 PY24Q4

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	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							
	2023	7/1/22-6/30/23	19,610,271	-	19,610,271							
	Plan year 2024					19,950,682	1.31%	261,354	0.11%	21,946	0.97%	193,522

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.