

James A. Meehan, Esq.
(610) 921-6783
(330) 315-9263 (Fax)

March 22, 2023

VIA ELECTRONIC MAIL

Sherri Golden, Secretary
New Jersey Board of Public Utilities
44 South Clinton Avenue, 9th Floor
Post Office Box 350
Trenton, New Jersey 08625-0350
Board.secretary@bpu.nj.gov

Re: In the Matter of the Verified Petition of Jersey Central Power & Light Company Seeking Adjustment of Rider RRC–RGGI Recovery Charge (“Rider RRC”), Including: (1) Approval of its Deferred Balances Relating to, and an Adjustment of, the Solar Renewable Energy Certificates Financing Program Component (“SREC Component”) of Rider RRC; (2) Approval of Deferred Balances Relating to, and an Adjustment of, the Transition Renewable Energy Certificate Incentive Program Component (“TREC Component”) of Rider RRC; (3) Approval of Deferred Balances Relating to, and an Adjustment of, the (“SuSI Component”) of Rider RRC; (4) Approval of its Deferred Balances Relating to, and an Adjustment of, the Energy Efficiency and Conservation Program Component (“EE&C Component”) of Rider RRC; (5) Approval of its Administrative Fee for the SREC II Program Effective as of January 1, 2024; and (6) Approving the SREC II Program Administration Fee Deferred Balance from January 1, 2022 through December 31, 2022 (“2022 Rider RRC Filing”)

Docket No. ER23020060

Dear Secretary Golden:

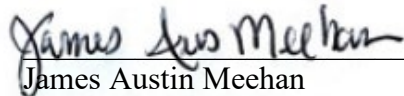
On behalf of Jersey Central Power & Light Company (“JCP&L” or the “Company”), attached please find for filing with the Board of Public Utilities (the “Board”) a supplement to Attachment EE&C-6 of JCP&L’s Verified Petition in the above-captioned matter relating to the Rider RRC-RGGI Recovery Charge (“Rider RRC”), which was filed on February 1, 2023. In accordance with ¶60 of the Verified Petition, the Attachment EE&C-6 Supplement provides the new quarterly report for the second quarter of the EE&C Program Year.

I hereby confirm that copies of this letter and the enclosed Attachment are this day being served by electronic mail upon the Director, Division of Rate Counsel, Department of Law & Public Safety, Division of Law, and the balance of the persons named in the attached Service List.

Ms. Sherri Golden, Secretary
Board of Public Utilities
March 22, 2023
Page 2

If you have any questions, please feel free to contact me.

Very truly yours,



James Austin Meehan
FirstEnergy Service Company
300 Madison Avenue
Morristown, New Jersey 07962
610-921-6783
jameehan@firstenergycorp.com

Counsel for Jersey Central Power & Light Company

Enclosures
cc: Service List

**In the Matter of the Verified Petition of Jersey Central Power & Light Company Seeking Adjustment of Rider RRC–RGGI Recovery Charge (“Rider RRC”), Including: (1) Approval of Its Deferred Balances Relating to, And An Adjustment Of, the Solar Renewable Energy Certificates Financing Program Component (“SREC Component”) of Rider RRC; (2) Approval of Deferred Balances Relating to, And An Adjustment Of, the Transition Renewable Energy Certificate Incentive Program Component (“TREC Component”) of Rider RRC; (3) Approval of Deferred Balances Relating to, And An Adjustment Of, the (“SuSI Component”) of Rider RRC; (4) Approval of Its Deferred Balances Relating to, And An Adjustment of, the Energy Efficiency and Conservation Program Component (“EE&C Component”) of Rider RRC; (5) Approval of Its Administrative Fee for the SREC II Program Effective as of January 1, 2024; and (6) Approving the SREC II Program Administration Fee Deferred Balance From January 1, 2022 through December 31, 2022 (“2022 Rider RRC Filing”)
Docket No. ER23020060**

SERVICE LIST

BPU

44 South Clinton Avenue,
1st Floor Post Office Box 350
Trenton, New Jersey 08625-0350

Sherri Golden, Secretary
Board of Public Utilities
board.secretary@bpu.nj.gov

Bob Brabston,
Executive Director
bob.brabston@bpu.nj.gov

Stacy Peterson, Director
Board of Public Utilities
Stacy.Peterson@bpu.nj.gov

Budget & Finance
Curtis Elvin, Director
curtis.elvin@bpu.nj.gov

Jeannine DeHart
jeannine.Dehart@bpu.nj.gov

Counsel’s Office
Michael Beck, General Counsel
michael.beck@bpu.nj.gov

Carol Artale
Deputy General Counsel
carol.artale@bpu.nj.gov

Heather Weisband
Senior Counsel
heather.weisband@bpu.nj.gov

BPU (continued)

Michael Hunter
michael.hunter@bpu.nj.gov

Division of Water & Energy
Mike Kammer, Director
mike.kammer@bpu.nj.gov

Malike Cummings,
Deputy Director
malike.cummings@bpu.nj.gov

Bart Kilar
bart.kilar@bpu.nj.gov

William Barkasy
william.barkasy@bpu.nj.gov

Anthony DeAnni :
anthony.deanni@bpu.nj.gov

Graham Valkenburg :
graham.valkenburg@bpu.nj.gov

NJ Division of Rate Counsel
140 East Front Street, 4th Floor
Post Office Box 003
Trenton, New Jersey 08625-0003

Brian O. Lipman
Division of Rate Counsel
blipman@rpa.state.nj.us

Maura Caroselli, Esq.,
Managing Attorney
mcaroselli@rpa.nj.gov

**NJ Division of Rate Counsel
(continued)**

Sarah H. Steindel, Esq.
ssteindel@rpa.nj.gov

Carlena Morrison, Paralegal
cmorrison@rpa.nj.gov

Mamie W. Purnell, Esq.
mpurnell@rpa.nj.gov

Mr. Robert J. Henkes
Henkes Consulting
7 Sunset Road
Old Greenwich, CT 06870
rhenkes@optonline.net

Division of Law
NJ Department of Law and Public
Safety Richard J. Hughes Justice
Complex Public Utilities Section
25 Market Street, P.O. Box 112
Trenton, NJ 08625

Pamela Owen, DAG
pamela.owen@law.njoag.gov

Division of Law (continued)

Daren Eppley, DAG

daren.eppley@law.njoag.gov

Steven Chaplar, DAG

steven.chaplar@law.njoag.gov

Matko Ilic, DAG

matko.ilic@law.njoag.gov

JCP&L

300 Madison Ave

P.O. Box 1911

Morristown, NJ 07962-1911

Mark Mader

mamader@firstenergycorp.com

James A. Meehan

jameehan@firstenergycorp.com

James E. O'Toole

jotoole@firstenergycorp.com

Yongmei Peng

ypeng@firstenergycorp.com

Thomas R. Donadio

tdonadio@firstenergycorp.com

Viktor Lackman

vlackmann@firstenergycorp.com

Kevin Siedt

ksiedt@firstenergycorp.com



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 a 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.

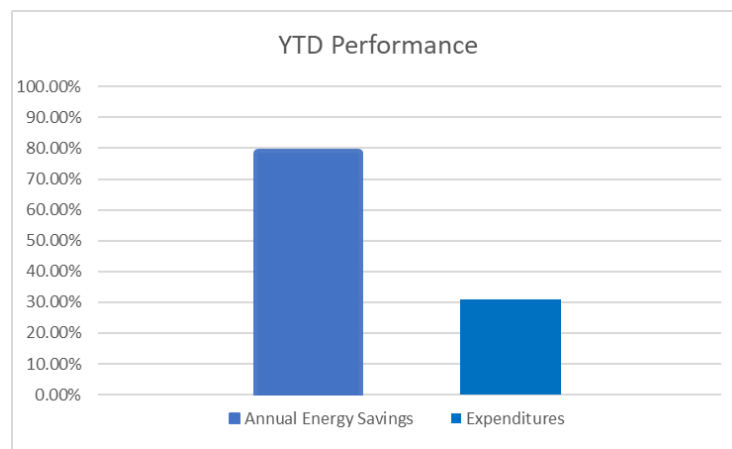


Figure 1: Quarter 2 PY23 performance of Annual Energy Savings and Budget

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%

- ¹ Across 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.
- ⁶ Individual 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, stylized "D" and a long, sweeping tail.

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%	-	-	-	-
	Subtotal Energy Solutions³	-	143	-	0.00%	\$ 90	\$ 4,410	\$ 189	4.29%	-	5,377	-	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 ^{3a}	-	-	-	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.