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March 18, 2022

VIA ELECTRONIC MAIL

Ms. Aida Camacho-Welch, Secretary
Board of Public Utilities
44 South Clinton Street, 9th Floor
P.O. Box 350
Trenton, New Jersey 08625-0350

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 Incentive Program Component (“TREC Component”) of Rider RRC; (3) Establishment And Implementation Of a New Rate Component (“SuSI Component”) of Rider RRC For Costs Incurred Pursuant to the Solar Successor Incentive Program; (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, 2023; and (6) Approving the SREC II Program Administration Fee Deferred Balance From January 1, 2020 through December 31, 2021 (“2020-2021 Rider RRC Filing”) BPU Docket No. ER22020039

Dear Secretary Camacho-Welch:

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, 2022 and in accordance with ¶58, p. 29 of JCP&L’s Verified Petition. In accordance with ¶58 of the Petition, Attachment EE&C-6 Supplemental is the newly completed 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 for this proceeding.

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

Very truly yours,



Joshua R. Eckert

Enclosures
cc: Service List



March 1, 2022

VIA ELECTRONIC MAIL ONLY

Aida Camacho-Welch, 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 2022
DOCKET NOS. QO1901040, QO19060748 & QO17091004**

Dear Secretary Camacho-Welch:

Jersey Central Power & Light Company (“JCP&L” or “Company”) hereby files its Quarterly Progress for second quarter (“Q2”) of Program Year 2022¹ (“PY22”) with respect to its Clean Energy Act of 2018 Energy Efficiency (“EE”) and Peak Demand Reduction (“PDR”) Programs.

Energy Efficiency Program Progress - Executive Summary:

Overall Portfolio

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 2022 runs from July 1, 2021, through June 30, 2022. 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.

In the second quarter, JCP&L continued the significant transition, coordination, and launch activities for an additional suite of program offerings. Due to these efforts, JCP&L successfully began offering all programs elements scheduled for launch in the second quarter 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	CLEAResult	7/1/2021
Residential	Core	Appliance Rebates	CLEAResult	7/1/2021
Residential	Core	Appliance Recycling	ARCA	7/1/2021
Residential	Core	EE Kits	AM Conservation Group	12/1/2021
Residential	Core	Lighting	CLEAResult	7/1/2021
Residential	Core	Online Marketplace	AM Conservation Group	9/15/2021
Residential	Core	Home Performance with ENERGY STAR	CLEAResult	7/1/2021
Residential	Additional	Quick Home Energy Check-up	CLEAResult	9/1/2021
Residential	Additional	Moderate Income Weatherization	CLEAResult	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	CLEAResult	7/1/2021
Multifamily	Core	Multifamily Home Performance with ENERGY STAR	CLEAResult	7/1/2021

The full suite of program offerings delivered in the second quarter over 11,915 MWh, or 10.5% of the PY22 annual target as filed in JCP&L’s EEC Plan. Combined with prior savings, year-to-date savings achieved over 14,132 MWh, or 12.52% of the PY22 annual target as filed in JCP&L’s EEC Plan. Activities during the second quarter were primarily focused on preparing incremental programs for launch and transitioning those programs launched in the first quarter into full year operations. As JCP&L continues to transition from its launch phase to steady-state operations for all offerings, levels of energy savings are expected to grow significantly in future reporting periods across all programs. 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 through the use of the Company’s third-party financing provider, National Energy Improvement Fund (“NEIF”). In the second quarter, customer financing expanded to include the Commercial & Industrial Direct Install program with Prescriptive and Custom segments of the Energy Solutions for Business program. NEIF held contractor training with the launch of the program and segments. Financing for additional offerings is anticipated to be available in the balance of PY22.

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

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.

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.

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 quarterly 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.

Residential Sector

The Company and its TPICs continue to focus on 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. Program elements contained in the Company's approved EEC Plan but not listed below will be launched at a later date.

The following offerings within the Efficient Products Program launched during the first reporting period and continued contributing savings during the second quarter reporting period:

- The HVAC offering processed rebates for over 460 customers during the second quarter reporting period and over 900 rebates have been paid program year to date. During the second quarter reporting period, the Company continued to work on educating HVAC contractors and distributors on the program and educated contractors on the JCP&L third-party financing program through NEIF. The Company primarily focused on educating contractors and distributors for the first half of the year and will begin marketing more direct to customers in the second half of the program year.
- The Appliance Rebates offering is progressing well with 2,135 applications processed year to date, with 77% of those applications being processed in the second quarter reporting period. The Company marketed the rebate offerings via digital ads, bill inserts, e-mail, via the Online Audit offering, and in retail locations. The Company continues to visit retail stores in its service territory, placing promotional signage and educating retail employees on rebates available to customers.
- The Company responsibility picked up and recycled 1,374 refrigerators and freezers and 258 room air conditioners and dehumidifiers through the Appliance Recycling offering during the second quarter reporting period. This offering is marketed to customers through the Company website, bill inserts, paid search ads, social media posts, e-mails in retailers, and is being promoted through inserts in the Company's Energy Efficiency kits.
- Customers purchased and received instant discounts on almost 20,000 packages of high-efficient lighting in retail locations throughout the Company's service territory during the reporting period. The Company continues to visit approximately 245 stores in our service territory to place promotional signage and educate associates.
- The Company's Online Marketplace received over 3,900 orders resulting in the sale of over 8,000 products. Smart Thermostats accounted for over 6,000 of the roughly 8,000 products sold. The high number of Smart Thermostats sold is a result of aggressive promotions during Black Friday and the holiday season. The Online Marketplace was marketed on the Company website, bill inserts, through e-mails, and social media posts.

The following offering within the Efficient Products Program launched during the second reporting period and contributed savings during the second quarter reporting period:

- The Energy Efficiency Kits offering launched in December 2021, with AM Conservation Group, Inc ("AMCG") as the TPIC. The program targets new residents by providing a welcome kit with easy-to-install energy efficiency measures, as well as educational and promotional materials on other EEC

program offerings upon moving into their new home within the Company's service territory. Through the second quarter reporting period, 15,000 kits were delivered to new residential customers.

The following subprograms within the Existing Homes Program launched during the first reporting period and began contributing savings during the second quarter reporting period:

- The Home Performance with ENERGY STAR ("HPwES") subprogram completed 8 projects during the second quarter. The Company continues to educate contractors about the program and hosts a monthly meeting with the other utilities across the state to work with contractors regarding the subprogram. The Company also continues to educate contractors on JCP&L third-party financing program through NEIF.
- The Quick Home Energy Check-up ("QHEC") subprogram performed 148 audits during the second quarter period. The program was marketed through direct mail campaigns in November and December, and an email campaign sent in December.
- The Moderate-Income Weatherization subprogram completed 10 audits that included direct install items during the second quarter. This program is targeting customers through phone calls and direct mail campaigns that had incomes too high to previously qualify for Comfort Partners.

The following program element within the Home Energy Education and Management Program launched first reporting period and continued contributing savings during the second quarter reporting period:

- Over 6,800 customers completed the Company's Online Audit tool, the Home Energy Analyzer, from July – December 2021.

Commercial & Industrial Sector

The Company and its TPICs focused on launching 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.

- The C&I Direct Install Program focused on installation of efficiency measures for small businesses, municipalities, schools, and nonprofit organizations. 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. During this quarter, to increase program awareness and participation, Willdan engaged in outreach and marketing campaigns through multiple channels and by on-boarding over ten participating program allies who have been trained to promote and sell this program to qualifying customers. 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 target 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 four measures under this sub-program: a) HVAC Tune-Up; b) Building Tune-Up; c) Retro-Commissioning; d) Strategic Energy Management. JCP&L launched this program on October 1, 2021 and hired Willdan as its TPIC. To launch this sub-program, Willdan launched a program website and added FAQs and Program Ally Application. Willdan actively promotes this sub-program through multiple marketing channels, including through its list of participating program allies, to customers above 200 kW demand. 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 sub-program provides tailored energy-efficiency assistance to public service entities, such as municipalities, universities, schools, hospitals, and

healthcare facilities (MUSH) and non-entities. This sub-program 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 program on October 1, 2021 and hired Willdan as its TPIC. To launch this sub-program, Willdan launched a program website and added FAQs and Program Ally Application. Willdan actively promotes this sub-program through multiple marketing channels, including through its list of participating program allies, to customers above 200 kW demand. 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 emergency replacement activities in the market. The subprogram also provides midstream or upstream incentives or buydowns to support manufacturers, distributors, contractors, and retailers that sell select energy efficient products. Measures supported by the subprogram include energy efficient lighting, appliances, heating and cooling equipment, and food service equipment, among other efficiency measures. During this quarter, to increase program awareness and participation, TRC engaged in outreach and marketing campaigns through multiple channels – hosting webinars for customers and program allies, undertaking e-blasts and calling campaigns, attending outreach events, and developing new marketing materials. To meet the needs of a diverse NJ marketplace, TRC translated program FAQs, an incentive guide and quick reference guide into Spanish. During this quarter, TRC also launched a mid-stream (instant discount) lighting program and, to date, has recruited six lighting distributors in this program. To promote this new program delivery channel, TRC created e-blasts, point of purchase counter signs, an instant discount incentive guide and enhanced the existing program website. The Company continues to leverage internal resources – through customer support representatives and regional external affairs consultants – to promote the subprogram to assigned accounts.

Multifamily Sector

JCP&L worked with its TPICs and the other Joint Utilities to launch coordinated utility-run Multifamily offerings.

- The Multifamily Direct Install, Home Performance, and Engineered Solutions offerings did not complete projects during the second quarter reporting period.
- The Company hosted an informational webinar for the Multifamily Direct Install and Home Performance offerings in October and continued to reach out to multifamily properties through December 2021.

Figure 1 shows energy savings achievements during the quarter compared against expenditures.

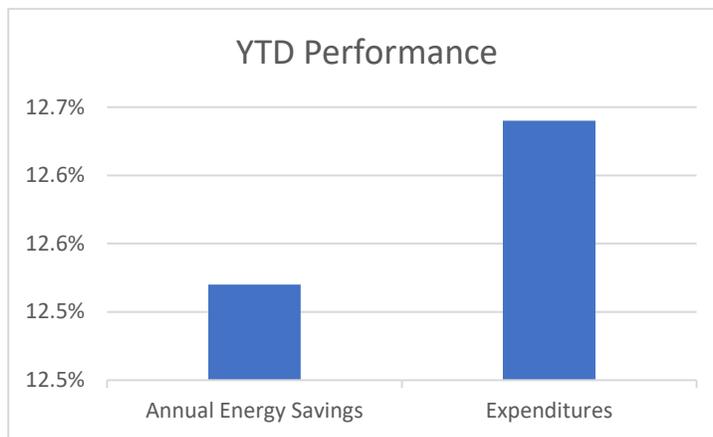


Figure 1: YTD performance of Annual Energy Savings and Budget

As shown in the following table, JCP&L achieved 11,915 MWh of annual energy efficiency savings and 141,466 MWh of lifetime savings in this period.

Table 1 – Quarterly Progress Table

	Current Quarter Retail Savings ¹	YTD Retail Savings ²	Current Quarter Wholesale Savings ³	Energy Efficiency Baseline ⁴	YTD Savings as Percent of Baseline	Annual Utility Retail Savings Target (MWh)	Percent of Annual Target Achieved
Annual Energy Savings (MWh)	11,915	14,132	14,025	20,312,466	0.070%	112,888	12.52%
Lifetime Savings (MWh)	141,466	153,956	166,506				
Annual Demand Savings (MW)	1.44	1.44	1.69				
Low/Moderate-Income Lifetime Savings (MWh) ⁵	6,002	9,088	7,065				
Small Commercial Lifetime Savings (MWh) ⁶	5,307	5,308	6,246				

¹ Calculated savings at the retail (customer meter) level. Savings are estimated from participation counts and TRM calculations, where applicable.

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

³ 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.

⁴ 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

⁵ Low/Moderate-Income lifetime savings are the total of Comfort Partners, or any income-qualified Residential or Multifamily program. Table 1 LMI lifetime savings are estimates in this report and will be updated in future YTD reported values.

⁶ Small Commercial lifetime savings are Direct Install Program savings and those from commercial and industrial (“C&I”) small business customers (<200 kW peak demand) in other programs.

Sector-Level Participation, Expenditures, and Annual Energy Savings

Participation

Residential Sector

During this quarter, JCP&L focused on working with its TPICs to deliver programs and to continue educating customers, contractors, and retailers on the JCP&L suite of Residential programs. The Company also launched the EE Kits offering during the second quarter reporting period. The Company expects the level of participation to grow across all programs as marketing efforts expand for the suite of programs.

Commercial & Industrial

During this quarter, JCP&L focused on working with its TPICs to increase program awareness and participation in the Direct Install and Prescriptive / Custom offerings. These efforts paid off as the Company received multiple applications under both subprograms. During this period, JCP&L received applications from distributors under its instant discount lighting offering. Energy Management. and Engineered Solutions subprograms launched in this quarter, and the Company expects to see applications later in the Plan Year. As JCP&L transitions from its launch phase into steady-state operations, the level of participation is expected to grow across all programs.

Multifamily

During this quarter, JCP&L focused on working with its TPICs and the Joint Utilities to deliver coordinated program offerings. The Company continues to educate building owners on the benefits of this program.

Table 2 – Quarterly Sector-Level Participation

Sector ¹	Current Quarter Participants	YTD Participants	Annual Forecasted Participants	Percent of Annual Forecast
Residential	44,563	53,418	1,165,738	4.58%
Multifamily	-	-	1,984	0.00%
C&I	24	28	223,369	0.01%
Reported Totals for Utility Administered Programs	44,587	53,446	1,391,091	3.84%
Comfort Partners ²	191	365	5,985	N/A
Utility Total	44,778	53,811	1,397,076	N/A

¹ Please note that these numbers are totals across all programs within a sector. The appendix shows the participation numbers 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.

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.

ExpendituresResidential Sector

The Residential sector spent 15% of its annual Plan budget.

Commercial & Industrial Sector

The Commercial & Industrial sector spent 9% of its annual Plan budget.

Multifamily Sector

The Multifamily sector spent 10% of its annual Plan budget.

Table 3 – Quarterly Sector-Level Expenditures¹

Expenditures	Current Quarter Expenditures (\$000)	YTD Expenditures (\$000)	Annual Budget Expenditures (\$000)	Percent of Annual Budget
Residential	\$ 2,592	\$ 3,992	\$ 26,580	15.02%
Multifamily	\$ 71	\$ 187	\$ 1,870	10.02%
C&I	\$ 638	\$ 1,536	\$ 16,782	9.15%
Reported Totals for Utility Administered Programs	\$ 3,301	\$ 5,715	\$ 45,232	12.64%
Comfort Partners ²	\$ 944	\$ 1,673	\$ 5,050	N/A
Utility Total	\$ 4,245	\$ 7,388	\$ 50,282	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.

Annual Energy Savings

Residential Sector

During this quarter, JCP&L focused on working with its TPICs to deliver programs and educate customers, contractors, and retailers on the JCP&L suite of Residential programs. Through the first half of the program year, the residential sector achieved nearly 20% of the annual target.

Commercial & Industrial

During this quarter, JCP&L focused on working with its TPICs to launch the Direct Install and Prescriptive / Custom programs. During this period, the Company received applications from customers and program allies. As JCP&L transitions from its launch phase to steady-state operations, levels of energy savings are expected to grow across all programs.

Multifamily

During this quarter, JCP&L focused 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.

Table 4 – Quarterly Sector-Level Annual Energy Savings¹

Annual Energy Savings	Current Quarter Retail (MWh)	YTD Retail (MWh)	Annual Target Retail Savings (MWh)	Percent of Annual Target
Residential	11,375	13,585	68,456	19.84%
Multifamily	-	-	1,110	0.00%
C&I	541	547	43,321	1.26%
Reported Totals for Utility Administered Programs	11,915	14,132	112,887	12.52%
Comfort Partners ²	184	361	5,026	N/A
Utility Total	12,099	14,493	117,913	N/A

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

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.

Portfolio Expenditures Breakdown

The following table provides quarterly, and Year To Date (“YTD”) costs as compared to the full-year budget. Company costs for the reporting period were 12.64% of the PY1 budget. JCP&L focused this quarter on transitioning to steady-state operations and TPIC start-up activities for new offerings, and fully expects spending to accelerate once all programs are fully operational.

Table 5 – Quarterly costs and budget variances by category¹

Total Utility EE/PDR	Quarter Reported (\$000)	YTD Reported (\$000)	Full Year Budget (\$000)	Percent of Budget Spent
Capital Costs	\$ -	\$ -	\$ -	0.00%
Utility Administration	\$ 613	\$ 1,205	\$ 4,275	28.20%
Marketing	\$ 125	\$ 154	\$ 1,647	9.35%
Outside Services	\$ 941	\$ 2,577	\$ 12,431	20.73%
Rebates ²	\$ 1,556	\$ 1,676	\$ 22,500	7.45%
No- or Low-Interest Loans	\$ 0	\$ 0	\$ 2,376	0.00%
Evaluation, Measurement & Verification (“EM&V”)	\$ 67	\$ 102	\$ 1,698	6.04%
Inspections & Quality Control	\$ -	\$ -	\$ 307	0.00%
Utility EE/PDR Total	\$ 3,301	\$ 5,716	\$ 45,232	12.64%

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

² Rebates category includes rebates and other direct investments.

Equity Metrics

JCP&L devoted considerable time during PY22Q2 to the development of infrastructure and processes supporting equity metric reporting. These 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 met⁸, and metrics reported herein reflect further direction from BPU Staff⁹. 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. These data are compiled into Table 6 detailing Quarterly Equity Performance. JCP&L will continue to monitor these metrics as programs and offerings mature throughout the Triennial period.

Residential Sector

Based on successful partnerships in other jurisdictions, JCP&L began discussions during the reporting period with the Fulfill Foodbank of Monmouth and Ocean Counties to distribute energy saving lighting kits. The foodbank expressed interest in exploring a partnership, but asked JCP&L to reach back out at a later date. With the surge of COVID-19 in late 2021, the foodbank focused on food distribution and those items of the highest need in the communities it serves. The Company also planned education events at major retailers within low to moderate income census tract areas, but those events were cancelled due to safety concerns with the surge of COVID-19.

⁸ 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.

⁹ Per guidance from BPU Staff, Overburdened Communities as used in Table 6 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.

Commercial & Industrial Sector

During PY22Q2, TPICs offering JCP&L's Non-Residential programs began mapping efforts to identify JCP&L's geographical areas and specific non-Residential customers that reside within those Overburdened Communities. Data gathered in the Q2 effort is expected to be used in Q3 to conduct a targeted campaign to these customers that fall within the OBC designated census tracks. These targeted customers will receive an invitation (call/e-blast) to a dedicated webinar that will explain the benefits of energy efficiency, where information may be found relating energy efficiency and how customers may participate in JCP&L Energy Efficiency programs.

Table 6 – Quarterly Equity Performance

Territory-Level Benchmarks	Over-burdened ¹	Non-Over-burdened	Ratio ²
# of Household Accounts ³	95,150	920,314	0.10
# of Business Accounts ³	12,518	119,965	0.10
Total Annual Energy (MWh) ⁴	1,399,092	18,698,181	0.07

Programs	Sub Program or Offering	Type of Sub Program/Offering	Quarter Over-burdened ¹	Quarter Non-Over-burdened	Ratio ²	YTD Over-burdened	YTD Non-Over-burdened	Ratio
Participation								
Residential - Efficient Products	HVAC	Core	26	439	0.06	26	458	0.06
	Appliance Rebates	Core	72	1,568	0.05	97	2,038	0.05
	Appliance Recycling	Core	59	1,244	0.05	111	2,506	0.04
	Energy Efficient Kits	Core	1,674	13,326	0.13	1,674	13,326	0.13
	Lighting ⁵	Core	2,588	13,679	0.19	2,840	17,059	0.17
	Online Marketplace	Core	516	7,318	0.07	525	7,491	0.07
Residential - Existing Homes	Home Performance with Energy Star	Core	-	8	-	-	8	-
	Quick Home Energy Check-Up	Additional	40	108	0.37	40	108	0.37
	Moderate Income Weatherization	Additional	2	9	0.22	2	9	0.22
Home Energy Education & Management	Behavioral - Online Audits	Additional	128	1,759	0.07	368	4,732	0.08
C&I Direct Install	Direct Install	Core	-	2	-	-	2	-
Energy Solutions for Business	Prescriptive/Custom	Core	5	17	0.29	5	21	0.24
Total Core Participation			4,940	37,601	0.13	5,278	42,909	0.12
Total Additional Participation			170	1,876	0.09	410	4,849	0.08
Total Participation			5,110	39,477	0.13	5,688	47,758	0.12
Annual Energy Savings								
Residential - Efficient Products	HVAC	Core	8	147	0.05	8	153	0.05
	Appliance Rebates	Core	13	245	0.05	17	314	0.05
	Appliance Recycling	Core	67	1,383	0.05	123	2,771	0.04
	Energy Efficient Kits	Core	647	5,118	0.13	647	5,118	0.13
	Lighting	Core	305	2,266	0.13	325	2,518	0.13
	Online Marketplace	Core	54	780	0.07	55	797	0.07
Residential - Existing Homes	Home Performance with Energy Star	Core	-	42	-	-	42	-
	Quick Home Energy Check-Up	Additional	13	48	0.26	13	48	0.26
	Moderate Income Weatherization	Additional	0	3	0.03	0	3	0.03
Home Energy Education & Management	Behavioral - Online Audits	Additional	16	218	0.07	46	587	0.08
C&I Direct Install	Direct Install	Core	-	102	-	-	102	-
Energy Solutions for Business	Prescriptive/Custom	Core	232	207	1.12	232	213	1.09
Total Core Annual Energy Savings			1,327	10,290	0.13	1,408	12,028	0.12
Total Additional Annual Energy Savings			29	270	0.11	59	639	0.09
Total Annual Energy Savings			1,355	10,560	0.13	1,466	12,666	0.12
Lifetime Energy Savings								
Residential - Efficient Products	HVAC	Core	117	2,162	0.05	117	2,260	0.05
	Appliance Rebates	Core	140	2,700	0.05	183	3,460	0.05
	Appliance Recycling	Core	322	6,697	0.05	596	13,365	0.04
	Energy Efficient Kits	Core	8,342	66,223	0.13	8,342	66,223	0.13
	Lighting	Core	4,569	33,991	0.13	4,873	37,765	0.13
	Online Marketplace	Core	456	6,391	0.07	462	6,529	0.07
Residential - Existing Homes	Home Performance with Energy Star	Core	-	630	-	-	630	-
	Quick Home Energy Check-Up	Additional	192	723	0.27	192	723	0.27
	Moderate Income Weatherization	Additional	2	59	0.03	2	59	0.03
Home Energy Education & Management	Behavioral - Online Audits	Additional	16	218	0.07	46	587	0.08
C&I Direct Install	Direct Install	Core	-	1,020	-	-	1,020	-
Energy Solutions for Business	Prescriptive/Custom	Core	3,484	3,012	1.16	3,484	3,040	1.15
Total Core Lifetime Energy Savings			17,431	122,826	0.14	18,057	134,292	0.13
Total Additional Lifetime Energy Savings			209	1,000	0.21	239	1,369	0.17
Total Lifetime Energy Savings			17,640	123,826	0.14	18,296	135,660	0.13

**As provided to the BPU by electronic mail on March 2, 2022.

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).

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

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.

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

Sincerely,

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

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 PY22Q2

		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
		Current Quarter	Annual Forecasted Participation Number	Reported Participation Number YTD	YTD % of Annual Participants	Current Quarter (\$000)	Annual Forecasted Program Costs (\$000) ²	Reported Program Costs YTD (\$000)	YTD % of Annual Budget	Current Quarter Annual Retail Energy Savings (MWh)	Annual Forecasted Retail Energy Savings (MWh)	Reported Retail Energy Savings YTD (MWh)	YTD % of Annual Energy Savings	Current Quarter Reported Wholesale Energy Savings (MWh)	Peak Demand Savings YTD (MW)	Current Quarter Lifetime Retail Savings (MWh)
Residential Programs	Sub Program or Offering¹															
Efficient Products*	HVAC*	465		484	N/A	\$ 244		\$ 530	N/A	154		161	N/A	182	0.11	2,279
	Appliance Rebates*	1,640		2,135	N/A	\$ 187		\$ 287	N/A	259		331	N/A	304	0.04	2,840
	Appliance Recycling*	1,303		2,617	N/A	\$ 311		\$ 600	N/A	1,449		2,894	N/A	1,706	0.45	7,020
	Energy Efficient Kits ^{3*}	15,000		15,000	N/A	\$ 642		\$ 670	N/A	5,765		5,765	N/A	6,786	0.47	74,565
	Lighting*	16,267		19,899	N/A	\$ 247		\$ 407	N/A	2,571		2,843	N/A	3,026	0.21	38,560
	Online Marketplace*	7,834		8,016	N/A	\$ 571		\$ 633	N/A	835		852	N/A	983	0.03	6,847
	Subtotal Efficient Products	42,509	1,161,788	48,151	4.14%	\$ 2,202	\$ 16,874	\$ 3,127	18.53%	11,033	66,477	12,847	19.33%	12,987	1.31	132,111
Existing Homes	Home Performance with Energy Star*	8	500	8	0	\$ 191	\$ 4,367	\$ 466	10.68%	42	687	42	6.12%	50	0.01	630
	Quick Home Energy Check-Up	148	1,500	148	0	\$ 106	\$ 1,824	\$ 186	10.19%	61	713	61	8.57%	72	0.01	915
	Moderate Income Weatherization	11	300	11	0	\$ 84	\$ 3,241	\$ 196	6.04%	4	375	4	0.95%	4	0.00	60
Home Energy Education & Management	Behavioral - Home Energy Reports ³	-	-	-	N/A	\$ -	\$ -	\$ -	-	-	-	-	-	-	-	-
	Behavioral - Online Audits	1,887	1,650	5,100	309%	\$ 9	\$ -	\$ 17	N/A	234	204	632	310%	275	-	234
	Subtotal Home Energy Education & Management	1,887	1,650	5,100	309%	\$ 9	\$ 274	\$ 17	6.24%	234	204	632	310%	275	-	234
Total Residential	44,563	1,165,738	53,418	4.58%	\$ 2,592	\$ 26,580	\$ 3,992	15.02%	11,375	68,456	13,585	19.84%	13,388	1.33	133,950	
Business Programs	Sub Program or Offering¹															
C&I Direct Install	Direct Install*	2	120	2	1.67%	\$ 162	\$ 3,217	\$ 384	11.94%	102	4,064	102	2.51%	120	0.02	1,020
	Prescriptive/Custom*	22	223,247	26	0.01%	\$ 426	\$ 13,048	\$ 992	7.60%	439	38,982	445	1.14%	517	0.09	6,496
Energy Solutions for Business	Energy Management ³	-	1	-	0.00%	\$ 23	\$ -	\$ 82	N/A	-	-	-	N/A	-	-	-
	Engineered Solutions ³	-	1	-	0.00%	\$ 27	\$ 517	\$ 78	15.12%	-	275	-	0.00%	-	-	-
Total Business	24	223,369	28	0.01%	\$ 638	\$ 16,782	\$ 1,536	9.15%	541	43,321	547	1.26%	637	0.11	7,516	
Multifamily Programs	Sub Program or Offering¹															
Multifamily*	HPwES*	-	-	-	N/A	\$ -	\$ -	\$ -	N/A	-	-	-	N/A	-	-	-
	Direct Install*	-	-	-	N/A	\$ -	\$ -	\$ -	N/A	-	-	-	N/A	-	-	-
	Prescriptive/Custom ^{3*}	-	-	-	N/A	\$ -	\$ -	\$ -	N/A	-	-	-	N/A	-	-	-
	Engineered Solutions ^{3*}	-	-	-	N/A	\$ -	\$ -	\$ -	N/A	-	-	-	N/A	-	-	-
Subtotal Multi-Family	-	1,984	-	-	\$ 71	\$ 1,870	\$ 187	10.02%	-	1,110	-	0.00%	-	-	-	
Other Programs																
Home Optimization & Peak Demand Reduction ³	-	-	-	N/A	\$ -	\$ -	\$ -	N/A	-	-	-	N/A	-	-	-	
Total Other	-	-	-	N/A	\$ -	\$ -	\$ -	N/A	-	-	-	N/A	-	-	-	
Portfolio Total	44,587	1,391,091	53,446	3.84%	\$ 3,301	\$ 45,232	\$ 5,715	12.64%	11,915	112,887	14,132	12.52%	14,025	1.44	141,466	
Supportive Costs Outside Portfolio⁴						\$ -		N/A								

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 EEPDR 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 start up costs may have been incurred

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

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

****As provided to the BPU by electronic mail on March 2, 2022.**

Appendix C - Energy Efficiency and PDR Savings Summary - LMI
For Period Ending PY22Q2

		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)		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	1	483	\$ 1	\$ 127	0	161
	Appliance Rebates	57	2,078	\$ 5	\$ 95	8	323
	Appliance Recycling	7	2,610	\$ 0	\$ 151	7	2,887
	Energy Efficient Kits	380	14,620	\$ 14	\$ 550	147	5,618
	Lighting	-	19,899	\$ -	\$ 68	-	2,843
	Online Marketplace	323	7,693	\$ 23	\$ 473	45	807
	Subtotal Efficient Products	768	47,383	\$ 43	\$ 1,464	207	12,639
Existing Homes	Home Performance with Energy Star ¹	-	8	\$ -	\$ 40	-	42
	Quick Home Energy Check-Up	61	87	\$ 16	\$ 23	25	36
	Moderate Income Weatherization	11	-	\$ 4	\$ -	4	-
Home Energy Education & Management	Behavioral - Home Energy Reports	-	-	\$ -	\$ -	-	-
	Behavioral - Online Audits	718	4,382	\$ -	\$ -	89	543
	Subtotal Home Energy Education & Management	718	4,382	\$ -	\$ -	89	543
Total Residential		1,558	51,860	\$ 63	\$ 1,527	325	13,261
Multifamily Programs	Sub Program or Offering¹						
Multi-Family	HPwES	-	-	\$ -	\$ -	-	-
	Direct Installation/MF QHEC	-	-	\$ -	\$ -	-	-
Other Programs							
Home Optimization & Peak Demand Reduction		-	-	\$ -	\$ -	-	-
Total Other		-	-	\$ -	\$ -	-	-
Portfolio Total		1,558	51,860	\$ 63	\$ 1,527	325	13,261

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

**As provided to the BPU by electronic mail on March 2, 2022.

Appendix D - Energy Efficiency and PDR Savings Summary - Business Class
For Period Ending PY22Q2

		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)		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	2	-	\$ 11	\$ -	102	-
Energy Solutions for Business	Prescriptive/Custom	20	6	\$ 1	\$ 76	362	83
	Energy Management	-	-	\$ -	\$ -	-	-
	Engineered Solutions	-	-	\$ -	\$ -	-	-
Total Business		22	6	\$ 12	\$ 76	464	83
Multifamily	Sub Program or Offering						
Multifamily	Prescriptive/Custom	-	-	\$ -	\$ -	-	-
	Engineered Solutions	-	-	\$ -	\$ -	-	-
Portfolio Total		22	6	\$ 12	\$ 76	464	83

**As provided to the BPU by electronic mail on March 2, 2022.

Appendix E Annual Report Baseline Calculation
For Period Ending PY22Q2

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	2019	7/1/18 - 6/30/19	20,748,407	-	20,748,407							
	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							
	Plan Year 2022					20,312,466	0.00%	-	0.00%	-	0.00%	-

Notes:

- (A) Includes sales as reported on FERC Form-1, as adjusted for the given sales period (planning year)
- (B) No included adjustments
- (E,G,I) No formal targets were established for PY22 in the June 2020 CEA Framework Order

****As provided to the BPU by electronic mail on March 2, 2022.**

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 Incentive Program Component (“TREC Component”) of Rider RRC; (3) Establishment And Implementation Of a New Rate Component (“SuSI Component”) of Rider RRC For Costs Incurred Pursuant to the Solar Successor Incentive Program; (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, 2023; and (6) Approving the SREC II Program Administration Fee Deferred Balance From January 1, 2020 through December 31, 2021 (“2020-2021 Rider RRC Filing”) BPU Docket No. ER22020039

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