

**IN THE MATTER OF THE IMPLEMENTATION OF P.L.  
2018, c. 17 REGARDING THE ESTABLISHMENT OF  
ENERGY EFFICIENCY AND PEAK DEMAND  
REDUCTION PROGRAMS, ET SEQ. (“EE FRAMEWORK”)**

**DOCKET NOS. QO19010040, QO19060748 & QO17091004**

**VIA ELECTRONIC MAIL**

Sheri L. Golden, Secretary  
State of New Jersey  
Board of Public Utilities  
44 South Clinton Avenue, 9<sup>th</sup> Floor  
P.O. Box 350  
Trenton, NJ 08625-0350

Re: Docket No. QO19010040, QO19060748, QO17091004  
Rockland Electric Company’s EE Program Quarterly Progress  
Report for Program Year 2024

Dear Acting Secretary Golden:

Pursuant to the Board of Public Utilities’ (“Board” or “BPU”) current filing procedures, Rockland Electric Company (“RECO” or the “Company”) submits its Quarterly Progress Report for the first quarter<sup>1</sup> (“Q1”) of Program Year 2024 (“PY24”) with respect to its Clean Energy Act of 2018 Energy Efficiency (“EE”) and Peak Demand Reduction (“PDR”) Programs.

**Energy Efficiency Program Progress - Executive Summary:**

RECO is pleased to report that it has continued its robust performance from PY23 through the first quarter of PY24 and is forecasted to achieve its annual target. The EE program portfolio has delivered 4,525 MWh of the 14,621 Annual targeted energy savings in the first quarter. The EE program portfolio has now achieved 31% of its annual energy savings target and has a developing pipeline that is indicative that the Company will fully satisfy the compliance goal.

As Table 1 shows, the Company has made solid progress toward its PY24 targets while maintaining Utility administered program expenditures at 12% of the annual budget. Through the

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<sup>1</sup> For the purposes of these quarterly reports, the numbering of the quarters aligns to these dates: **Q1** (7/1/23-9/30/23); **Q2** (10/1/23 - 12/31/23); **Q3** (1/1/24 - 3/31/24); **Q4** (4/1/24 - 6/30/24).

quarter RECO has delivered on cost efficient energy saving program, therefore remaining under budget.

RECO targeted its efforts within the residential sector through Q1 resulting in the residential sector contributing 73% of overall savings achieved this quarter. The strongest subprograms under RECO’s portfolio have been the Residential Efficient Products and Existing Homes Programs which have achieved 51% of the annual energy savings target for the residential sector.

C&I programs continue to be successful in the market as the Company worked with trade allies and customers to build a pipeline for overall PY24 success. The most popular Commercial and Industrial (C&I) subprograms remain to C&I Prescriptive/Custom, C&I Midstream Lighting, and C&I Midstream HVAC. With a favorable pipeline, the C&I sector programs are anticipated to meet or exceed forecasted quantitative performance indicators (“QPIs”) for the program year.

RECO has continued its EE education and awareness campaign using a variety of tools including customer bill inserts, e-mail blasts, and social media to communicate the available energy savings and incentives opportunities through each of the programs.

RECO conducted specialized training with local trade allies in October 2023 on its no interest financing offer to increase program participation and how to promote and process the new offering. In addition, the Company also continues to recruit and train new lighting and heating, ventilation, and air conditioning (“HVAC”) contractors to submit their projects into the rebate programs and held a trade ally training event to sharpen contractor awareness of all program offerings.

Table 1 below sets forth the Company’s overall performance as a percentage of retail sales, which includes retail sales reductions achieved by the Comfort Partners program. This is the primary program serving low-income customers and is co-managed by the New Jersey Division of Clean Energy in conjunction with RECO and the other investor-owned electric and gas utilities.

**Table 1 – Program Year 2024 Q1 Results**

| For Period Ending PY24Q1 | Utility-Administered Programs ex-ante energy savings (MWh) | Comfort Partners ex-ante energy savings (MWh) | Other Programs ex-ante energy savings (MWh) <sup>1</sup> | Total ex-ante energy savings (MWh) | Compliance Baseline (MWh) <sup>2</sup> | 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                  | 4,520  | 4   | 0  | 4,525                              |  |                   |                     |                              |
| YTD                      | 4,520  | 4   | 0  | 4,525                              | 1,507,281                              | 0.97%             | 14,621              | 31%                          |

<sup>1</sup> RECO does not have any legacy energy efficiency programs.

<sup>2</sup> 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.

<sup>3</sup> NJ Comfort Partners savings is understated due to recently transitioning the data system of record. Savings true-up anticipated with Q2 reporting.

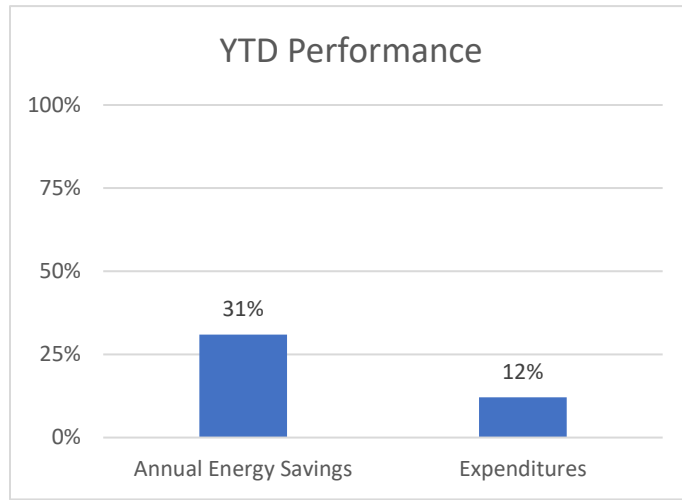


Figure 1: PY24 Performance of Annual Energy Savings and Budget

The QPIs established by the Board are intended to guide the utilities to design EE and PDR programs that are cost effective, as measured using the Utility Cost Test, and achieve the annual energy savings targets with a significant focus on deeper energy conservation measures (“ECMs”) that have a long-lasting impact on the customers’ premises.

Table 2 below sets forth the results of the QPIs for all programs for which utilities are responsible, inclusive of the CEA-funded programs and Comfort Partners program. Also included in the table are RECO’s two pilot programs: Peak Demand Reduction and Clean Heat Beneficial Electrification.

**Table 2 – Quantitative Performance Indicators**

|   | Quarter                                |   |                                       |                              | Year to Date                           |                                    |                                  |                         | Annual Target <sup>1</sup> | Percent of Annual Target Achieved |
|---|--|---|---------------------------------------|------------------------------|--|------------------------------------|----------------------------------|-------------------------|----------------------------|-----------------------------------|
|   | Utility-Administered Quarterly Results | Comfort Partners Plan Quarterly Results | Other Programs Plan Quarterly Results | Total Plan Quarterly Results | Utility-Administered Plan Year Results | Comfort Partners Plan Year Results | Other Programs Plan Year Results | Total Plan Year Results |                            |                                   |
| Annual Energy Savings (MWh)                               | 4,520                                  | 4                                       | 0                                     | 4,525                        | 4,520                                  | 4                                  | 0                                | 4,525                   | 14,621                     | 31%                               |
| Lifetime Savings (MWh)                                    | 57,105                                 | 72                                      | 0                                     | 57,177                       | 57,105                                 | 72                                 | 0                                | 57,177                  | 188,707                    | 30%                               |
| Annual Demand Savings (MW)                                | 7.66                                   | 0.00                                    | 0.00                                  | 7.66                         | 7.66                                   | 0.00                               | 0.00                             | 7.66                    |                            |                                   |
| Lifetime Persisting Demand Savings (MW-year) <sup>2</sup> | 6.49                                   | 0.00                                    | 0.00                                  | 6.50                         | 6.49                                   | 0.00                               | 0.00                             | 6.50                    |                            |                                   |
| Low/Moderate-Income Lifetime Savings (MWh) <sup>3</sup>   | 7,272                                  | 72                                      | 0                                     | 7,344                        | 7,272                                  | 72                                 | 0                                | 7,344                   |                            |                                   |
| Small Commercial Lifetime Savings (MWh) <sup>4</sup>      | 2,560                                  |   | 0                                     | 2,560                        | 2,560                                  |                                    | 0                                | 2,560                   |                            |                                   |

<sup>1</sup> Annual Targets reflect estimated impacts as filed in the Company's 2021-2024 Clean Energy EE/PDR Filing. Does not include Comfort Partners program.

<sup>2</sup> Reflects Annual Demand Savings multiplied by the Effective Useful Life of installed equipment.

<sup>3</sup> Low/Moderate-Income lifetime savings are the total of any income-qualified Residential or Multi-Family program, including Comfort Partners.

<sup>4</sup> Small Commercial lifetime savings are Direct Install program savings and those from C&I small business customers (<200 kW peak demand) in other programs.

<sup>5</sup> NJ Comfort Partners savings is understated due to recently transitioning the data system of record. Savings true-up anticipated with Q2 reporting.

## Sector-Level Participation, Expenditures, and Energy Savings

- **Residential Programs Sector Summary:**

RECO's Residential programs sector achieved a total of 3,289 MWh of electric energy savings during Q1 or 51% of forecast at a cost of approximately \$278K or 12%<sup>2</sup> of the Residential sector's allocated budget. This achievement was primarily due to residential efficient products and developing existing homes programs.

The Behavioral subprogram continues to be a consistent contributor for RECO's overachievement of its residential customer participation forecast<sup>3</sup> for the quarter.

RECO in coordination with NEIF ramped up 0.00% interest financing for home energy retrofits with affordable payment options in quarter 1. 100% project financing (net of rebate) available with an instant credit decision and easy paperless process without hidden costs to the customer or contractors. We anticipate an uptick in program participation and comprehensive projects in PY24 because of our coordinated effort with NEIF.

The Moderate-Income Weatherization ("MIWx") program achieved additional success this quarter through another Foodbank initiative. This initiative was held over several days at various community food pantries and church locations across RECO's service territory and saw over 3,500 low-and-moderate income families participate. Each participant received a package of LED lamps and information on how to enroll in the MIWx or Comfort Partners programs.

In the months preceding PY24 and through Q1, RECO has established the infrastructure and systems for the Quick Home Energy Check-up (QHEC) and Home Performance with ENERGY STAR programs. Contractor engagement in both programs increased in the quarter that will result in reportable projects in the next quarterly reporting period.

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<sup>2</sup> This cost does not include expenses related to the Behavioral subprogram which have not been invoiced.

<sup>3</sup> RECO's annual forecast of 2,505 participants did not include the count of treatment customers in the Behavioral subprogram. Furthermore, it assumed a definition for participants in the Online Marketplace and Retail Lighting subprograms as the quantity of unique customers treated than the quantity of ECM units sold. The latter being the accepted participant definition as indicated in Appendix A.

- **Multifamily Program Summary:**

RECO's Multifamily program did not achieve energy savings during Q1. Although, we did incur costs and did have activities in the field in Q1, data was not complete in time for the quarterly report and will be included in the Q2 report. This lack of performance is attributed to RECO's residential customer demographic overwhelmingly consisting of suburban single-family homes which has continued to make it difficult to find and recruit multi-unit buildings for program participation.

- **Commercial & Industrial Sector Summary:**

RECO's C&I sector programs achieved a total of 1,206 MWh of electric energy savings during Q1 or 15% of forecast at a cost of approximately \$474K or 15% of the sector's initial allocated budget. Energy savings achievement continues to be driven by the C&I Prescriptive/Custom subprogram which provides rebates to customers who utilize a qualified contractor to perform ECMs related to the lighting, controls, or HVAC systems within their existing facility along with the Midstream Lighting or Instant Lighting Incentive program ("ILIP"). The pipeline of projects continues to be strong for both RECO led, and Partner Gas Utility led projects. We anticipate depleting the C&I sector's triennium incentive budget prior to the end of PY24 Q3. RECO anticipates revising program budget allocations prior to the PY24 6-month extension period to account for the increased savings potential in the C&I sector and forecasted increase in coordinated savings with Natural Gas Distribution Utility Partners.

The Commercial Direct Install program completed six projects during this quarter. This program services small business customers with an average peak demand < 200 kW and provides turnkey efficiency upgrades for lighting, refrigeration, and HVAC along with incentives that cover a significant percentage of the project cost.

- **NJ Comfort Partners Summary:**

RECO continues to partner with the BPU and our utility partners in the implementation of Comfort Partners and support our low-income customers. Comfort Partners had 15 program participants in the quarter and is on pace to reach participation goals, but trails anticipated savings targets at the time of this report partly due to a transition of the tracking database system of record and low electric savings opportunities of current participants. Through Q2 and Q3, RECO will look to combine outreach efforts for QHEC, MIWx, and Comfort Partners to reach income qualified customers with high electric energy burdens.

**Table 3 – Sector-Level Participation**

| Sector <sup>1</sup>                               | Quarter Participants | YTD Participants | Annual Forecasted Participants | Percent of Annual Forecast |
|---|----------------------|------------------|--------------------------------|----------------------------|
| Residential <sup>2</sup>                          | 44,775               | 44,775           | 3,534                          | 1267%                      |
| Multifamily                                       | -                    | -                | 37                             | 0%                         |
| C&I   | 16                   | 16               | 415                            | 4%                         |
| Peak Demand Reduction <sup>3</sup>                | 196                  | 3,495            | 1,260                          | 277%                       |
| Clean Heat Beneficial Electrification             | 3                    | 3                | 179                            | 2%                         |
| Reported Totals for Utility Administered Programs | 44,990               | 48,289           | 5,425                          | 890%                       |
| Comfort Partners                                  | 15                   | 15               | 37                             | 41%                        |
| Utility Total                                     | 45,005               | 48,304           | 5,462                          | 884%                       |

<sup>1</sup> Please note that these numbers are totals across all programs within a Sector. Appendix B shows the participation results for individual programs or offerings.

<sup>2</sup> Residential sector participation is heavily driven by the Behavioral (aka “Home Energy Reports” or “HER”) Program. HER participation is defined as the cumulative count of treatment group customers enrolled. At the start of the program year the treatment group contains approximately 50% of all RECO’s residential customers.

<sup>3</sup> Peak Demand Reduction sector participation is heavily driven by the Bring Your-Own Thermostat (“BYOT”) and Behavioral Demand Response Programs. Participation in these programs is defined as the cumulative count of customers enrolled. As such, the size of the enrollment pool will ebb and flow each month as new customers join, and existing customers drop out.

RECO did not experience any adjustments to budgets or incentives that required Board Staff or Board approvals.

**Table 4 – Sector-Level Expenditures**

| Expenditures <sup>1</sup>                         | Quarter Expenditures (\$000) | YTD Expenditures (\$000) | Annual Budget (\$000) | Percent of Annual Budget |
|---|------------------------------|--------------------------|-----------------------|--------------------------|
| Residential                                       | \$278                        | \$278                    | \$2,318               | 12%                      |
| Multifamily                                       | \$24                         | \$24                     | \$504                 | 5%                       |
| C&I   | \$474                        | \$474                    | \$3,235               | 15%                      |
| Peak Demand Reduction                             | \$33                         | \$33                     | \$417                 | 8%                       |
| Clean Heat Beneficial Electrification             | \$65                         | \$65                     | \$747                 | 9%                       |
| Reported Totals for Utility Administered Programs | \$874                        | \$874                    | \$7,221               | 12%                      |
| Comfort Partners                                  | \$86                         | \$86                     | \$311                 | 28%                      |
| Utility Total                                     | \$960                        | \$960                    | \$7,532               | 13%                      |

1 - Excludes Statewide Coordinator

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

**Table 5 –Sector-Level Energy Savings**

| Annual Energy Savings <sup>1</sup>                | Quarter Retail (MWh) | YTD Retail (MWh) | Annual Target Retail Savings (MWh) <sup>4</sup> | Percent of Annual Target |
|---|----------------------|------------------|---|--------------------------|
| Residential                                       | 3,289                | 3,289            | 6,470   | 51%                      |
| Multifamily                                       | -                    | -                | 453   | 0%                       |
| C&I   | 1,206                | 1,206            | 8,307   | 15%                      |
| Peak Demand Reduction                             | -                    | -                | -   | 0%                       |
| Clean Heat Beneficial Electrification             | 25                   | 25               | 1,279   | 2%                       |
| Reported Totals for Utility Administered Programs | 4,520                | 4,520            | 16,509  | 27%                      |
| Comfort Partners                                  | 4                    | 4                | NA  | NA                       |
| Utility Total                                     | 4,525                | 4,525            | 16,509  | 27%                      |

<sup>1</sup> Annual energy savings represent the total expected annual savings from all EE measures within each Sector. Appendix B sets forth the annual energy savings results for individual programs or offerings.

<sup>2</sup> Peak Demand Reduction Pilot has target savings in MW and are not included in the portfolio’s MWh total. Clean Heat Pilot has target savings in MMBtu and are not included in the portfolio’s MWh total.

<sup>3</sup> NJ Comfort Partners savings is understated due to recently transitioning the data system of record. Savings true-up anticipated with Q2 reporting.

<sup>4</sup> Annual Target of Retail Savings within Table is based on RECO’s initial Triennium 1 filed targets. This value does not account for changes in retail sales since the initial filing.

### **Portfolio Expenditures Breakdown**

RECO spent a total of \$876K during Q1 or 12% of the annual budget. This expenditure includes incentives and implementation fees, which represent just over 84% of the total expense. The remaining 16% of the budget expenditure covers various overhead and support functions including marketing, program administration, Evaluation, Measurement & Verification (“EM&V”), and quality control inspections.



**Table 6 – Annual Costs and Budget Variances by Category**

| Total Utility EE/PDR                            | Quarter Reported (\$000) | YTD Reported (\$000) | Full Year Budget (\$000) | Percent of Annual Budget Spent |
|---|--------------------------|----------------------|--------------------------|--------------------------------|
| Capital Costs                                   |                          |                      |                          |                                |
| Utility Administration                          | \$129                    | \$129                | \$341                    | 38%                            |
| Marketing                                       | \$15                     | \$15                 | \$181                    | 8%                             |
| Outside Services                                | \$190                    | \$190                | \$1,428                  | 13%                            |
| Rebates   | \$511                    | \$511                | \$4,323                  | 12%                            |
| No- or Low-Interest Loans                       | \$28                     | \$28                 | \$612                    | 5%                             |
| Evaluation, Measurement & Verification ("EM&V") | \$0                      | \$0                  | \$292                    | 0%                             |
| Inspections & Quality Control                   | \$0                      | \$0                  | \$45                     | 0%                             |
| <i>State-Wide Coordinator</i>                   | \$1                      | \$1                  | NA                       | NA                             |
| Utility Total                                   | \$876                    | \$876                | \$7,221                  | 12%                            |

1 - Excludes Comfort Partners

<sup>1</sup> Categories herein align to RECO’s EE plan as approved by the BPU.

**Equity Metrics**

These equity metrics draw from the considerable work of the New Jersey Office of Environmental Justice's Overburdened Community (“OBC”) designations. Pursuant to 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 met,<sup>4</sup> and metrics reported herein reflect further direction from Board Staff.<sup>5</sup> For this quarter, RECO updated its project mapping tool to incorporate the most recent 2022 OBC mapping data<sup>6</sup>.

RECO’s customer demographics reflect that 2.3% of its census block groups meet the definition of an OBC. The Company will conduct outreach to these OBCs through local food pantries, churches, and community centers, as well as through targeted marketing including bill inserts and postcards. RECO is also collaborating with the Workforce Development and Equity Working Group to coordinate with local organizations to be sure that the needs of this community are met.

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<sup>4</sup> N.J.S.A. 13:1D-157 provides that (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.

<sup>5</sup> Per guidance from Board 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.

<sup>6</sup> The 2022 OBC mapping data shows that 1,664 RECO customers meet the classification requirements. This is an increase from the 644 customers that met the classification requirements based on 2021 OBC mapping data.

## Table 7 – Equity Performance

Table 7 – Equity Performance

| Territory-Level Benchmarks | Overburdened <sup>1</sup> | Non-Overburdened | %OBC2 |
|----------------------------|---------------------------|------------------|-------|
| Population                 | 1,705                     | 73,476           | 2.3%  |
| # of Household Accounts    | 1,417                     | 64,135           | 2.2%  |
| # of Business Accounts     | 314                       | 9,312            | 3.3%  |
| Total Annual Energy (MWh)  | 27,592                    | 1,479,689        | 1.8%  |

|  | Type of Program/Offering | Quarter Overburdened <sup>1</sup> | Quarter Non-Overburdened | %OBC2        | Annual Overburdened <sup>1</sup> | Annual Non-Overburdened | %OBC2        |
|--|--------------------------|-----------------------------------|--------------------------|--------------|----------------------------------|-------------------------|--------------|
| <b>Participation</b>                                   |                          |                                   |                          |              |                                  |                         |              |
| Residential - Behavioral                               | Core                     | 746                               | 33,749                   | 2.2%         | 746                              | 33,749                  | 2.2%         |
| Residential - Other Efficient Products                 | Core                     | 66                                | 6,710                    | 1.0%         | 66                               | 6,710                   | 1.0%         |
| Residential - HPwES and Quick Home Energy Checkups     | Core                     | 0                                 | 0                        | 0.0%         | 0                                | 0                       | 0.0%         |
| Residential - Income-Eligible Weatherization           | Core                     | 76                                | 3,428                    | 0.0%         | 76                               | 3,428                   | 0.0%         |
| C&I - Direct Install                                   | Core                     | 0                                 | 6                        | 0.0%         | 0                                | 6                       | 0.0%         |
| C&I - Prescriptive/Custom, Midstream, Energy Solutions | Core                     | 0                                 | 10                       | 0.0%         | 0                                | 10                      | 0.0%         |
| Multi-Family   | Core                     | 0                                 | 0                        | 0.0%         | 0                                | 0                       | 0.0%         |
| <b>Total Core Participation</b>                        |                          | <b>888</b>                        | <b>43,903</b>            | <b>2.0%</b>  | <b>888</b>                       | <b>43,903</b>           | <b>2.0%</b>  |
| Peak DR -Behavioral DR                                 | Additional               | 0                                 | 0                        | 0.0%         | 37                               | 1,688                   | 2.1%         |
| Peak DR - BYOT, CSRP                                   | Additional               | 4                                 | 192                      | 2.2%         | 38                               | 1,732                   | 2.1%         |
| Clean Heat Beneficial Electrification                  | Additional               | 0                                 | 3                        | 0.0%         | 0                                | 3                       | 0.0%         |
| Comfort Partners                                       | Joint                    | 5                                 | 10                       | 33.1%        | 5                                | 10                      | 33.1%        |
| <b>Total Non-Core Participation</b>                    |                          | <b>9</b>                          | <b>205</b>               | <b>4.3%</b>  | <b>80</b>                        | <b>3,433</b>            | <b>2.3%</b>  |
| <b>Total Participation</b>                             |                          | <b>897</b>                        | <b>44,108</b>            | <b>2.0%</b>  | <b>967</b>                       | <b>47,337</b>           | <b>2.0%</b>  |
| <b>Expenditures (\$000)</b>                            |                          |                                   |                          |              |                                  |                         |              |
| Residential - Behavioral                               | Core                     | \$1                               | \$31                     | 2.2%         | \$1                              | \$31                    | 2.2%         |
| Residential - Other Efficient Products                 | Core                     | \$2                               | \$181                    | 0.9%         | \$2                              | \$181                   | 0.9%         |
| Residential - HPwES and Quick Home Energy Checkups     | Core                     | \$0                               | \$33                     | 0.0%         | \$0                              | \$33                    | 0.0%         |
| Residential - Income-Eligible Weatherization           | Core                     | \$1                               | \$30                     | 0.0%         | \$1                              | \$30                    | 2.2%         |
| C&I - Direct Install                                   | Core                     | \$0                               | \$309                    | 0.0%         | \$0                              | \$309                   | 0.0%         |
| C&I - Prescriptive/Custom, Midstream, Energy Solutions | Core                     | \$0                               | \$165                    | 0.0%         | \$0                              | \$165                   | 0.0%         |
| Multi-Family   | Core                     | \$0                               | \$24                     | 0.0%         | \$0                              | \$24                    | 0.0%         |
| <b>Total Core Expenditures</b>                         |                          | <b>\$3</b>                        | <b>\$773</b>             | <b>0.4%</b>  | <b>\$3</b>                       | <b>\$773</b>            | <b>0.4%</b>  |
| Peak DR -Behavioral DR                                 | Additional               | \$0                               | \$5                      | 2.2%         | \$0                              | \$5                     | 2.2%         |
| Peak DR - BYOT, CSRP                                   | Additional               | \$1                               | \$27                     | 2.2%         | \$1                              | \$27                    | 2.2%         |
| Clean Heat Beneficial Electrification                  | Additional               | \$0                               | \$65                     | 0.0%         | \$0                              | \$65                    | 0.0%         |
| Comfort Partners                                       | Joint                    | \$49                              | \$37                     | 57.3%        | \$49                             | \$37                    | 57.3%        |
| <b>Total Non-Core Expenditures</b>                     |                          | <b>\$50</b>                       | <b>\$134</b>             | <b>27.0%</b> | <b>\$50</b>                      | <b>\$134</b>            | <b>27.0%</b> |
| <b>Total Expenditures</b>                              |                          | <b>\$53</b>                       | <b>\$907</b>             | <b>5.5%</b>  | <b>\$53</b>                      | <b>\$907</b>            | <b>5.5%</b>  |

| Annual Energy Savings (MWh)                            |            |            |               |              |            |               |              |
|--|------------|------------|---------------|--------------|------------|---------------|--------------|
| Residential - Behavioral                               | Core       | 14.0       | 635.0         | 2.2%         | 14.0       | 635.0         | 2.2%         |
| Residential - Other Efficient Products                 | Core       | 19.1       | 2,045.4       | 0.9%         | 19.1       | 2,045.4       | 0.9%         |
| Residential - HPwES and Quick Home Energy Checkups     | Core       | 0.0        | 0.0           | 0.0%         | 0.0        | 0.0           | 0.0%         |
| Residential - Income-Eligible Weatherization           | Core       | 12.4       | 563.2         | 0.0%         | 12.4       | 563.2         | 0.0%         |
| C&I - Direct Install                                   | Core       | 0.0        | 202.7         | 0.0%         | 0.0        | 202.7         | 0.0%         |
| C&I - Prescriptive/Custom, Midstream, Energy Solutions | Core       | 0.0        | 1,003.7       | 0.0%         | 0.0        | 1,003.7       | 0.0%         |
| Multi-Family   | Core       | 0.0        | 0.0           | 0.0%         | 0.0        | 0.0           | 0.0%         |
| <b>Total Core Annual Energy Savings</b>                |            | <b>46</b>  | <b>4,450</b>  | <b>1.0%</b>  | <b>46</b>  | <b>4,450</b>  | <b>1.0%</b>  |
| Peak DR - Behavioral DR                                | Additional | 0.0        | 0.0           | 0.0%         | 0.0        | 0.0           | 0.0%         |
| Peak DR - BYOT, CSRP                                   | Additional | 0.0        | 0.0           | 0.0%         | 0.0        | 0.0           | 0.0%         |
| Clean Heat Beneficial Electrification                  | Additional | 0.0        | 24.9          | 0.0%         | 0.0        | 24.9          | 0.0%         |
| Comfort Partners                                       | Joint      | 11.7       | 43.8          | 21.1%        | 11.7       | 43.8          | 21.1%        |
| <b>Total Non-Core Annual Energy Savings</b>            |            | <b>12</b>  | <b>69</b>     | <b>14.5%</b> | <b>12</b>  | <b>69</b>     | <b>14.5%</b> |
| <b>Total Annual Energy Savings</b>                     |            | <b>57</b>  | <b>4,519</b>  | <b>1.3%</b>  | <b>57</b>  | <b>4,519</b>  | <b>1.3%</b>  |
| Lifetime Energy Savings (MWh)                          |            |            |               |              |            |               |              |
| Residential - Behavioral                               | Core       | 14.0       | 635.0         | 2.2%         | 14.0       | 635.0         | 2.2%         |
| Residential - Other Efficient Products                 | Core       | 279.7      | 30,012.2      | 0.9%         | 279.7      | 30,012.2      | 0.9%         |
| Residential - HPwES and Quick Home Energy Checkups     | Core       | 0.0        | 0.0           | 0.0%         | 0.0        | 0.0           | 0.0%         |
| Residential - Income-Eligible Weatherization           | Core       | 186.7      | 8,448.7       | 0.0%         | 186.7      | 8,448.7       | 0.0%         |
| C&I - Direct Install                                   | Core       | 0.0        | 2,926.5       | 0.0%         | 0.0        | 2,926.5       | 0.0%         |
| C&I - Prescriptive/Custom, Midstream, Energy Solutions | Core       | 0.0        | 14,187.7      | 0.0%         | 0.0        | 14,187.7      | 0.0%         |
| Multi-Family   | Core       | 0.0        | 0.0           | 0.0%         | 0.0        | 0.0           | 0.0%         |
| <b>Total Core Annual Energy Savings</b>                |            | <b>480</b> | <b>56,210</b> | <b>0.8%</b>  | <b>480</b> | <b>56,210</b> | <b>0.8%</b>  |
| Peak DR - Behavioral DR                                | Additional | 0.0        | 0.0           | 0.0%         | 0.0        | 0.0           | 0.0%         |
| Peak DR - BYOT, CSRP                                   | Additional | 0.0        | 0.0           | 0.0%         | 0.0        | 0.0           | 0.0%         |
| Clean Heat Beneficial Electrification                  | Additional | 0.0        | 414.5         | 0.0%         | 0.0        | 414.5         | 0.0%         |
| Comfort Partners                                       | Joint      | 189.2      | 708.8         | 21.1%        | 189.2      | 708.8         | 21.1%        |
| <b>Total Non-Core Annual Energy Savings</b>            |            | <b>189</b> | <b>1,123</b>  | <b>14.4%</b> | <b>189</b> | <b>1,123</b>  | <b>14.4%</b> |
| <b>Total Annual Energy Savings</b>                     |            | <b>670</b> | <b>57,333</b> | <b>1.2%</b>  | <b>670</b> | <b>57,333</b> | <b>1.2%</b>  |

<sup>1</sup> Across all programs, participation/expenditures/savings are classified as either in an Environmental Justice OBC census block or not based on the program participant's address. OBC census blocks were developed and defined by the NJ Department of Environmental Protection ([www.nj.gov/dep/ej/communities.html](http://www.nj.gov/dep/ej/communities.html)). The OBC census blocks are defined using three criteria: (1) at least 35% of households qualify as low-income, (2) at least 40% of residents identify as minority, and (3) at least 40% of households have limited English proficiency. If any of the three criteria is satisfied, the census block is defined as OBC. Board Staff directed 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.

<sup>2</sup> The %OBC column shows the ratio of the overburdened metric over the total of overburdened plus non-overburdened. Comparing the territory-level benchmark %OBC (upper table) with the program %OBC (lower table) shows how equitable the distribution of the program is between the overburdened and non-overburdened populations. If the program %OBC is greater than the benchmark %OBC, then the overburdened population is better represented in the program relative to the percentage of overburdened households or business in the utility territory.

<sup>3</sup> Estimation of accounts with the OBC designation determined to be active immediately preceding the current Plan Year.

<sup>4</sup> Estimation of usage with OBC designation for the 12-month period immediately preceding the current Plan Year.

<sup>5</sup> Efficient Products Program - Retail Lighting participants represent sales of products originating from stores located within an OBC. This metric is not intended to identify individual participants who reside in OBCs, but rather the proportion of retail lighting sales stemming from locations serving OBCs aligned to Board Staff's modifications.

<sup>6</sup> Individual line items or totals as listed in the OBC table may differ slightly from those results in Appendix B table due to rounding.

## **Conclusion**

The Company has achieved 31% of its annual energy savings target and is on track to fully satisfy the annual compliance target for PY24. The implementation plan that the Company initially established in its 2021 – 2024 Clean Energy Filing has demonstrated success and therefore, the Company proposes no changes at this time. The Company looks forward to continued collaboration with Board Staff and other stakeholders in achieving the State’s energy savings goals.

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

Respectfully submitted,

/s/ Philip Madnick

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## **List of Appendices**

The bolded appendices in list below also appear in the accompanying Annual Report Appendix Spreadsheet.

- **Appendix A – Participant Definitions**
- **Appendix B – Energy Efficiency and PDR Savings Summary**
- **Appendix C - Energy Efficiency and PDR Savings Summary, LMI Customers**
- **Appendix D - Energy Efficiency and PDR Savings Summary, Business Customers**
- **Appendix E - Annual Baseline Calculation**

## Appendix A – Participant Definitions

| NJ Program                                    |                                   | Participants (as lead utility)  |
|---|-----------------------------------|---|
| <b>Efficient Products</b>                     | HVAC                              | Sum of HVAC units (multiple units per customer, counts as multiple participants)  |
|   | Lighting - Midstream              | 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) |
| <b>Existing Homes</b>                         | 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)   |
| <b>Home Energy Education &amp; Management</b> | Behavioral                        | Count of treatment customers at end of reporting period   |
| <b>C&amp;I Direct Install</b>                 | Direct Install                    | Count based on number of applications/projects completed, not account number  |
| <b>Energy Solutions for Business</b>          | 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  |
|   | HPwES                             | Count of completed HPwES projects   |

|                    |                      |  |
|--------------------|----------------------|--|
| <b>Multifamily</b> | 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 PY24Q1                     |   | Participation |  |                                   |                              | Actual Expenditures |  |                                    |                        |
|--|---|---------------|--|-----------------------------------|------------------------------|---------------------|--|------------------------------------|------------------------|
|  |   | A             | B                                      | C                                 | D=C/B                        | E                   | F  | G                                  | H=G/F                  |
|  |   | Quarter       | Annual Forecasted Participation Number | YTD Reported Participation Number | YTD % of Annual Participants | Quarter (\$000)     | Annual Forecasted Program Costs (\$000) <sup>1</sup> | YTD Reported Program Costs (\$000) | YTD % of Annual Budget |
| <b>Residential Programs</b>                  | <b>Sub Program</b>  |               |  |                                   |                              |                     |  |                                    |                        |
| Efficient Products*                          | Appliance Recycling/Rebate, Retail Lighting, Marketplace, Midstream HVAC              | 6,776         | 2,505                                  | 6,776                             | 270%                         | \$182               |  | \$182                              |                        |
|  | Behavioral  | 34,495        | NA                                     | 34,495                            | NA                           | \$31                | \$1,293  | \$31                               | 17%                    |
| Existing Homes*                              | Home Performance with Energy Star, Quick Home Energy Check                            | 0             | 954                                    | 0                                 | 0%                           | \$33                | \$688  | \$33                               | 5%                     |
|  | Moderate Income Weatherization  | 3,504         | 75                                     | 3,504                             | 4672%                        | \$31                | \$337  | \$31                               | 9%                     |
| <b>Total Residential</b>                     |   | <b>44,775</b> | <b>3,534</b>                           | <b>44,775</b>                     | <b>1267%</b>                 | <b>\$278</b>        | <b>\$2,318</b>                                       | <b>\$278</b>                       | <b>12%</b>             |
| <b>Business Programs</b>                     | <b>Sub-Program</b>  |               |  |                                   |                              |                     |  |                                    |                        |
| C&I Direct Install*                          | N/A   | 6             | 135                                    | 6                                 | 4%                           | \$309               | \$1,687  | \$309                              | 18%                    |
| C&I Rebate Program*                          | Prescriptive/Custom, Energy Management, Engineered Solutions, Midstream Lighting/HVAC | 10            | 280                                    | 10                                | 4%                           | \$165               | \$1,548  | \$165                              | 11%                    |
| <b>Total Business</b>                        |   | <b>16</b>     | <b>415</b>                             | <b>16</b>                         | <b>4%</b>                    | <b>\$474</b>        | <b>\$3,235</b>                                       | <b>\$474</b>                       | <b>15%</b>             |
| Multi-Family*                                | N/A   | 0             | 37                                     | 0                                 | 0%                           | \$24                | \$504  | \$24                               | 5%                     |
| <b>Pilot Programs</b>                        | <b>Sub Program</b>  |               |  |                                   |                              |                     |  |                                    |                        |
| Peak Demand Reduction                        | Bring Your Own Thermostat, Commercial System Relief Program                           | 196           | 1,260                                  | 1,770                             | 140%                         | \$28                |  | \$28                               |                        |
|  | Behavioral DR   | 0             | NA                                     | 1,725                             | NA                           | \$5                 | \$417  | \$5                                | 8%                     |
| Clean Heat Beneficial Electrification**      | N/A   | 3             | 179                                    | 3                                 | 2%                           | \$65                | \$747  | \$65                               | 9%                     |
| <b>Total Pilot</b>                           |   | <b>199</b>    | <b>1,439</b>                           | <b>3,498</b>                      | <b>243%</b>                  | <b>\$99</b>         | <b>\$1,164</b>                                       | <b>\$99</b>                        | <b>8%</b>              |
| NJCEP Comfort Partners                       | N/A   | 15            | 37                                     | 15                                | 41%                          | \$86                | \$311  | \$86                               | 28%                    |
| <b>Supportive Costs Outside Portfolio***</b> |   |               |  |                                   |                              | \$1                 |  | \$1                                |                        |
| <b>Portfolio Total</b>                       |   | <b>45,005</b> | <b>5,462</b>                           | <b>48,304</b>                     | <b>884%</b>                  | <b>\$961</b>        | <b>\$7,532</b>                                       | <b>\$961</b>                       | <b>13%</b>             |

<sup>1</sup> 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.

<sup>2</sup> 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.

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

\*\* Savings are in captured in MMBtu and converted to MWh here

\*\*\*Supportive Costs include the Statewide Coordinator

Note: The Behavioral DR (“Demand Response”) program did not enroll any new customers during Q1 but continues to maintain a treatment group of 1,725 customers that were in enrolled during PY2. The program did not achieve any measurable peak demand reductions (MW) during Q1.



|  |   | Quarter Annual<br>Retail Energy<br>Savings (MWh) | Annual Forecasted<br>Retail Energy<br>Savings (MWh) | YTD Reported Retail<br>Energy Savings<br>(MWh) | YTD % of Annual<br>Energy Savings | Reported Wholesale<br>Energy Savings <sup>2</sup><br>(MWh) | YTD Peak Demand<br>Savings (MW) | Quarter Lifetime<br>Savings (MWh) | YTD Lifetime Savings<br>(MWh) |
|--|---|--|---|--|-----------------------------------|--|---------------------------------|-----------------------------------|-------------------------------|
| <b>Residential Programs</b>                  | <b>Sub Program</b>  |  |   |  |                                   |  |                                 |                                   |                               |
| Efficient Products*                          | Appliance Recycling/Rebate, Retail Lighting, Marketplace, Midstream HVAC              | 2,064  |   | 2,064  |                                   | 2,136  | 0.16                            | 30,292                            | 30,292                        |
|  | Behavioral  | 649  | 5,392   | 649  | 50%                               | 671  | 0.00                            | 649                               | 649                           |
| Existing Homes*                              | Home Performance with Energy Star, Quick Home Energy Check                            | 0  | 951   | 0  | 0%                                | 0  | 0.00                            | 0                                 | 0                             |
|  | Moderate Income Weatherization  | 576  | 127   | 576  | 453%                              | 596  | 0.04                            | 8,635                             | 8,635                         |
| <b>Total Residential</b>                     |   | <b>3,289</b>                                     | <b>6,470</b>  | <b>3,289</b>                                   | <b>51%</b>                        | <b>3,403</b>   | <b>0.21</b>                     | <b>39,576</b>                     | <b>39,576</b>                 |
| <b>Business Programs</b>                     | <b>Sub-Program</b>  |  |   |  |                                   |  |                                 |                                   |                               |
| C&I Direct Install*                          | N/A   | 203  | 3,021   | 203  | 7%                                | 210  | 0.05                            | 2,926                             | 2,926                         |
| C&I Rebate Program*                          | Prescriptive/Custom, Energy Management, Engineered Solutions, Midstream Lighting/HVAC | 1,004  | 5,286   | 1,004  | 19%                               | 1,038  | 0.26                            | 14,188                            | 14,188                        |
| <b>Total Business</b>                        |   | <b>1,206</b>                                     | <b>8,307</b>  | <b>1,206</b>                                   | <b>15%</b>                        | <b>1,248</b>   | <b>0.31</b>                     | <b>17,114</b>                     | <b>17,114</b>                 |
| Multi-Family*                                | N/A   | 0  | 453   | 0  | 0%                                | 0  | 0.00                            | 0                                 | 0                             |
| <b>Pilot Programs</b>                        | <b>Sub Program</b>  |  |   |  |                                   |  |                                 |                                   |                               |
| Peak Demand Reduction                        | Bring Your Own Thermostat, Commercial System Relief Program                           |  |   |  |                                   |  | 7.15                            |                                   |                               |
|  | Behavioral DR   |  |   |  |                                   |  |                                 |                                   |                               |
| Clean Heat Beneficial Electrification**      | N/A   | 25   | 1,279   | 25   | 2%                                | 26   | 0.00                            | 415                               | 415                           |
| <b>Total Pilot</b>                           |   | <b>25</b>  | <b>1,279</b>  | <b>25</b>                                      | <b>2%</b>                         | <b>26</b>  | <b>7.15</b>                     | <b>415</b>                        | <b>415</b>                    |
| NJCEP Comfort Partners                       | N/A   | 4  | NA  | 4  | NA                                | 4  | 0.00                            | 72                                | 72                            |
| <b>Supportive Costs Outside Portfolio***</b> |   |  |   |  |                                   |  |                                 |                                   |                               |
| <b>Portfolio Total</b>                       |   | <b>4,525</b>                                     | <b>16,509</b>                                       | <b>4,525</b>                                   | <b>27%</b>                        | <b>4,681</b>   | <b>7.66</b>                     | <b>57,177</b>                     | <b>57,177</b>                 |

<sup>1</sup> 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.

<sup>2</sup> 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.

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

\*\* Savings are in captured in MMBtu and converted to MWh here

\*\*\*Supportive Costs include the Statewide Coordinator

**Appendix C - Energy Efficiency and PDR Savings Summary, LMI Customers**

| For Period Ending PY24Q1                  |  | Participation                     |                       | Incentive Expenditures (Customer Rebates and Low/no-cost financing) |                       | Ex Ante Energy Savings                   |                       |
|---|--|-----------------------------------|-----------------------|---|-----------------------|--|-----------------------|
|   |  | A                                 | B                     | C   | D                     | E  | F                     |
|   |  | YTD Reported Participation Number |                       | YTD Reported Incentive Costs (\$000)                                |                       | YTD Reported Retail Energy Savings (MWh) |                       |
| Residential Programs                      | Sub Program  | LMI                               | Non-LMI or Unverified | LMI   | Non-LMI or Unverified | LMI                                      | Non-LMI or Unverified |
| Efficient Products                        | Appliance Recycling/Rebate, Retail Lighting, Marketplace, Midstream HVAC | 0                                 | 6,776                 | \$0.0   | 136.776               | 0  | 2,064                 |
|   | Behavioral   | N/A                               | 34,495                | N/A   | \$0.0                 | N/A                                      | 649                   |
| Existing Homes                            | Home Performance with Energy Star, Quick Home Energy Check               | 0                                 | 0                     | \$0.0   | \$3.7                 | 0  | 0                     |
|   | Moderate Income Weatherization   | 3,504                             | 0                     | \$18.5  | \$0.0                 | 576                                      | 0                     |
| <b>Total Residential</b>                  |  | <b>3,504</b>                      | <b>41,271</b>         | <b>\$18.5</b>   | <b>\$140.5</b>        | <b>576</b>                               | <b>2,713</b>          |
| Multi-Family                              | N/A  | 0                                 | 0                     | \$0.0   | \$0.0                 | 0  | 0                     |
| <b>Pilot Programs</b>                     | <b>Sub Program</b>   |                                   |                       |   |                       |  |                       |
| Peak Demand Reduction                     | Bring Your Own Thermostat, Commercial System Relief Program              | 0                                 | 1,770                 | \$0.0   | \$16.5                | N/A                                      | N/A                   |
|   | Behavioral DR  | N/A                               | 1,725                 | N/A   | \$0.0                 | N/A                                      | N/A                   |
| Clean Heat Beneficial Electrification     | N/A  | 0                                 | 3                     | \$0.0   | \$27.1                | 0  | 25                    |
| <b>Total Pilot</b>                        |  | <b>0</b>                          | <b>3,498</b>          | <b>\$0.0</b>  | <b>\$43.6</b>         | <b>0</b>                                 | <b>25</b>             |
| NJCEP Comfort Partners                    | N/A  | 15                                | N/A                   | \$56.8  | \$0.0                 | 4  | 0                     |
| <b>Supportive Costs Outside Portfolio</b> |  |                                   |                       | <b>\$0.0</b>  | <b>\$0.0</b>          |  |                       |
| <b>Portfolio Total</b>                    |  | <b>3,519</b>                      | <b>44,769</b>         | <b>\$75.3</b>   | <b>\$184.1</b>        | <b>580</b>                               | <b>2,738</b>          |

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

| For Period Ending PY24Q1                  |   | Participation                     |                  | Incentive Expenditures (Customer Rebates and Low/no-cost financing) |                  | Ex Ante Energy Savings                   |                  |
|---|---|-----------------------------------|------------------|---|------------------|--|------------------|
|   |   | A                                 | B                | C   | D                | E  | F                |
|   |   | YTD Reported Participation Number |                  | YTD Reported Incentive Costs (\$000)                                |                  | YTD Reported Retail Energy Savings (MWh) |                  |
| Business Programs                         | Sub-Program   | Small Commercial                  | Large Commercial | Small Commercial  | Large Commercial | Small Commercial                         | Large Commercial |
| C&I Direct Install                        | N/A   | 6                                 | N/A              | \$251   | N/A              | 203                                      | N/A              |
| C&I Rebate Program                        | Prescriptive/Custom, Energy Management, Engineered Solutions, Midstream | 0                                 | 10               | \$0   | \$86             | 0  | 1,004            |
| <b>Total Business</b>                     |   | <b>6</b>                          | <b>10</b>        | <b>\$251</b>  | <b>\$86</b>      | <b>203</b>                               | <b>1,004</b>     |
| <b>Pilot Programs</b>                     | <b>Sub Program</b>  |                                   |                  |   |                  |  |                  |
| Peak Demand Reduction                     | Bring Your Own Thermostat, Commercial System Relief Program             | 0                                 | 0                | \$0   | \$0              | 0  | 0                |
|   | Behavioral DR   | 0                                 | 0                | \$0   | \$0              | 0  | 0                |
| Clean Heat Beneficial Electrification**   | N/A   | 0                                 | 0                | \$0   | \$0              | 0  | 0                |
| <b>Total Pilot</b>                        |   | <b>0</b>                          | <b>0</b>         | <b>\$0</b>  | <b>\$0</b>       | <b>0</b>                                 | <b>0</b>         |
| <b>Supportive Costs Outside Portfolio</b> |   |                                   |                  | <b>\$0</b>  | <b>\$0</b>       |  |                  |
| <b>Portfolio Total</b>                    |   | <b>6</b>                          | <b>10</b>        | <b>\$251</b>  | <b>\$86</b>      | <b>203</b>                               | <b>1,004</b>     |

## Appendix E - Annual Baseline Calculation

For Period Ending PY24Q1

| 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)   |
| RECO  | 2020           | 1/1/20 - 12/31/20 | 1,493,921   | 0                 | 1,493,921                   |                           |  |  |   |   |   |   |
|   | 2021           | 1/1/21 - 12/31/21 | 1,495,589   | 0                 | 1,495,589                   |                           |  |  |   |   |   |   |
|   | 2022           | 1/1/22 - 12/31/22 | 1,532,334   | 0                 | 1,532,334                   |                           |  |  |   |   |   |   |
|   | Plan Year 2023 |                   |             |                   |                             | 1,507,281                 | 1.45%                                      | 21,856                                       | 0.48%   | 7,235   | 0.97%   | 14,621  |

### Notes:

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

(B) No included adjustments