Rockland Electric Company

Margaret Comes
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Law Department

October 17, 2024

Sherri L. Golden, Secretary
New Jersey Board of Public Utilities
44 South Clinton Avenue, 9th Floor
P.O. Box 350
Trenton, NJ 08625-0350

RE: In the Matter of the Petition of Rockland Electric Company for Approval of Its Energy Efficiency and Peak Demand Reduction Programs
BPU Docket No. QO23120875

Dear Secretary Golden:

Attached for filing is Stipulation of Settlement with Attachments in the above matter.

Respectfully submitted,

Margaret Comes
Margaret Comes

c: email service list

STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE PETITION OF ROCKLAND ELECTRIC COMPANY FOR APPROVAL OF ITS ENERGY EFFICIENCY AND PEAK DEMAND REDUCTION PROGRAMS	)))))	**STIPULATION OF SETTLEMENT** **DOCKET NO. QO23120875**

APPEARANCES:

Margaret Comes, Associate Counsel, Rockland Electric Company

Maura Caroselli, Esq., Managing Attorney – Gas, **Megan C. Lupo, Esq., Mamie W. Purnell**, **Esq.**, and **Andrew H. Gold, Esq.**, Assistant Deputies Rate Counsel, for the New Jersey Division of Rate Counsel (**Brian O. Lipman**, **Esq.**, Director)

Steven A. Chaplar, Esq., Deputy Attorney General, for the Staff of the New Jersey Board of Public Utilities (**Matthew J. Platkin, Esq.,** Attorney General of New Jersey)

John Kolesnik, Esq., Policy Counsel for the Energy Efficiency Alliance of New Jersey

TO: THE HONORABLE BOARD OF PUBLIC UTILITIES:

It is hereby AGREED, by and between Rockland Electric Company, ("RECO" or "Company"), the Staff of the New Jersey Board of Public Utilities ("Staff"), the New Jersey Division of Rate Counsel ("Rate Counsel"), and Keystone Energy Efficiency Alliance n/k/a Energy Efficiency Alliance of New Jersey ("EEANJ"), (collectively, "Parties") to execute this Stipulation of Settlement ("Stipulation") resolving RECO's petition in this docket and to join in recommending that the New Jersey Board of Public Utilities ("BPU" or "Board") issue a Final Decision and Order approving this Stipulation.

BACKGROUND

1. Pursuant to the legislative authority set forth in the Regional Greenhouse Gas Initiative ("RGGI") Act, L. 2007, c. 340 ("RGGI Act"), by Order dated May 8, 2008, the Board issued authorized New Jersey's electric and gas public utilities to offer energy efficiency ("EE") and conservation programs on a regulated basis, provided that the respective utility file a petition and obtain BPU approval for such programs and the associated mechanism for program cost recovery.[1] By the May 2008 Order, the Board also established minimum filing requirements ("MFRs") that require the submission of certain information with each petition filed pursuant to the RGGI Act. The May 2008 Order also requires each utility to meet with Staff and Rate Counsel at least thirty (30) days prior to filing of a petition pursuant to the RGGI Act to discuss: (a) the nature of the program; (b) the program cost recovery mechanism to be proposed in the petition; and (c) the MFRs to be submitted along with the petition.

2. Pursuant to the Clean Energy Act, L. 2018, c. 17 ("CEA"), by Order dated June 10, 2020, the Board directed New Jersey's electric and gas utilities to establish EE and peak demand reduction ("PDR") programs.[2] By the June 2020 Framework Order, the Board revised the MFRs for EE filings and directed the State's electric and gas public utilities to file petitions proposing three (3)-year EE programs by September 25, 2020, for approval by the Board by May

[1] In re Electric Public Utilities and Gas Public Utilities Offering Energy Efficiency and Conservation Programs, Investing in Class I Renewable Energy Resources, And Offering Class I Renewable Energy Programs in Their Respective Service Territories on a Regulated Basis Pursuant to N.J.S.A. 48:3-98.1, BPU Docket No. EO08030164, Order dated May 8, 2008 ("May 2008 Order").

[2] In re the Implementation of P.L. 2018, c. 17 Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs, BPU Docket No. QO19010040, Order dated June 10, 2020 ("June 2020 Framework Order").

1, 2021, and implementation beginning July 1, 2021 and concluding June 20, 2024 ("Triennium 1").

3. Pursuant to the June 2020 Framework Order, on September 25, 2020, the Company filed a petition with the Board proposing a Clean Energy Program ("CEP") with a portfolio of EE and PDR programs targeted at the Company's residential, commercial, and industrial ("C&I"), and multi-family customer sectors.

4. By Order dated June 9, 2021, the Board approved a stipulation of settlement executed by RECO, Staff, Rate Counsel, and EEA-NJ authorizing RECO to implement and recover a return of and on its EE program for a three (3)-year term from July 1, 2021 through June 30, 2024 ("Triennium 1").[3]

5. Pursuant to the June 2021 Order, RECO implemented a modified CEP with an approved budget not to exceed a total of $18,081,625, plus a return on investment, with operations and maintenance ("O&M") expenses – including administrative, labor, Information Technology costs, inspection and quality control, evaluation and related research, and portfolio-level costs, such as program development, marketing, and jobs initiatives – not to exceed a total of $2,395,441.

6. By Orders dated May 23, 2023, and July 26, 2023, the Board set forth the framework for Triennium 2 of EE and conservation programs.[4] By the 2023 Framework Orders, the Board further directed each electric and gas public utility (collectively, "Utilities") to propose EE programs for the second EE triennium period ("Triennium 2").

[3] In re the Petition of Rockland Electric Company for Approval of Its Energy Efficiency and Peak Demand Reduction Programs, Docket No. EO20090623, Order Adopting Stipulation dated June 9, 2021 ("June 2021 Order").

[4] In re the Implementation of P.L. 2018, c. 17 Regarding the Second Triennium of Energy Efficiency and Peak Demand Reduction Programs, BPU Docket No. QO23030150, Orders dated May 24, 2023 ("May 2023 Framework Order") and July 26, 2023 ("July 2023 Framework Order) (collectively, "the 2023 Framework Orders").

7. With respect to the instant Petition, on August 29, 2023, and September 5, 2023, in accordance with the May 2008 Order, joint thirty (30)-day pre-filing meetings were conducted with Staff, Rate Counsel, and the Utilities.[5] On November 28, 2023, a thirty (30)-day pre-filing meeting was conducted with Staff, Rate Counsel, and the Company.

8. By Order dated September 27, 2023, the Board established a December 1, 2023 deadline for the EE program filings to be submitted by the Utilities, retained jurisdiction over the EE Triennium 2 petitions, and designated Commissioner Zenon Christodoulou as the Presiding Commissioner for RECO's Triennium 2 filing.[6]

RECO TRIENNIUM 2 FILING

9. On December 1, 2024, RECO filed a Petition ("Petition") for approval of its proposed eight (8) core Triennium 2 programs and three (3) additional utility-led initiatives (collectively, "Triennium 2 Programs"). The core programs proposed are: Whole Home, Income-Qualified, Energy Efficient Products, Behavioral Energy Solutions, C&I Prescriptive & Custom, C&I Direct Install, and Multi-Family Programs ("Core Programs"). The three (3) additional utility-led initiatives are the: Next Generation Savings, Building Decarbonization ("BD"), and Demand Response ("DR") Programs. RECO proposed that the Core Programs and additional programs

[5] In re Electric Public Utilities and Gas Public Utilities Offering Energy Efficiency and Conservation Programs, Investing in Class I Renewable Energy Resources, and Offering Class I Renewable Energy Programs in Their Respective Service Territories on a Regulated Basis Pursuant to N.J.S.A. 48:3-98.1, BPU Docket No. EO08030164, Order dated May 8, 2008 ("May 2008 Order").

[6] In re the Implementation of P.L. 2018, c. 17, the New Jersey Clean Energy Act of 2018, Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs; In re the Implementation of P.L. 2018, c. 17, the New Jersey Clean Energy Act of 2018, Regarding the Second Triennium of Energy Efficiency and Peak Demand Reduction Programs; In re the Implementation of P.L. 2018, c. 17, the New Jersey Clean Energy Act of 2018, Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs; In re the Implementation of P.L. 2018, c. 17, the New Jersey Clean Energy Act of 2018, Regarding the Second Triennium of Energy Efficiency and Peak Demand Reduction Programs; In re Electric Public Utilities and Gas Utilities Offering Energy Efficiency and Conservation Programs, Investing in Class I Renewable Energy Resources and Offering Class I Renewable Energy Programs in Their Respective Service Territories on a Regulated Basis, Pursuant to N.J.S.A. 48:3-98.1 and N.J.S.A. 48:3-87.9 – Minimum Filing Requirements, BPU Docket Nos. QO19010040, QO23030150, and QO17091004, Order dated September 27, 2023 ("September 2023 Order").

begin implementation on January 1, 2025. The Petition included the following direct testimonies on behalf of RECO: an Accounting Panel, comprised of Wenqui Wang and Kevin Lyons; a Rate Panel, comprised of Cheryl Ruggiero and Michael DiGravina; Charmaine Cigliano; and Zachary Froio.

10. According to the Petition, the programs are designed to achieve annual energy savings of 9,647 megawatt-hours ("MWh") in Program Year 2025, 23,664 MWh in Program Year 2026, and 23,514 MWh in Program Year 2027 and represent 0.64%, 1.57%, and 1.56% of the three (3)-year average of RECO sales for 2020, 2021, and 2022, respectively. According to RECO, the anticipated cost of the portfolio of programs is $10,030,382 in Program Year 2025, $22,257,788 in Program Year 2026, and $22,634,950 in Program Year 2027, plus a return on those investments.

11. By the Petition, RECO requested a waiver from continuing to participate in Energy Efficiency-As-A-Resource. Energy Efficiency-As-A-Resource enables electric utilities to earn revenue by offering the peak reduction value ("EE Resources") of their expected EE savings achievements through the Core Programs into the PJM Forward Capacity Market ("FCM"). According to RECO, the costs of the Energy Efficiency-As-A-Resource program far exceed the anticipated revenue RECO receives from the prior FCMs.

12. In the Petition, RECO also requested a waiver of limits on "Carryover Savings." In the 2023 Framework Orders, the Board adopted limitations on the matter of "Carryover Savings," defined as energy in excess of the utility's annual compliance goal. In the Petition, RECO noted the potential that the Company's very large partner utility, PSE&G, acting as the lead utility could deliver electric energy savings amounting to the entirety of RECO's Triennium 2 compliance target in a single program year. RECO further explained that the Company would

then have minimal budget remaining to continue operating its programs for the subsequent program year(s) and would need additional funding to continue program offerings for RECO customers. By the Petition, RECO further explained that if the Company complied with the Carryover Savings limitations, RECO may not be able to achieve its compliance and quantitative performance indicators ("QPI") targets for subsequent program years, which would result in penalties being applied under the Performance Incentive Mechanism rules.

13. Additionally, by the Petition, RECO proposed to establish the Clean Energy Act II ("CEA II") Program component of its existing Regional Greenhouse Gas Initiative ("RGGI") Surcharge for Triennium 2 cost recovery. The current Clean Energy Act Program component of the RGGI Surcharge, related to Triennium 1, would be renamed to Clean Energy Act I.

PROCEDURAL HISTORY

14. By Order dated October 25, 2023, the Board directed the Utilities to file petitions to extend their respective Triennium 1 programs by six (6) months, for the period July 1, 2024 to December 31, 2024 ("Triennium 1 Extension Period") for the Board's approval.[7] Pursuant to the October 2023 Order, on December 5, 2023, the Company filed a letter petition with the Board seeking approval to extend its Triennium 1 programs by a period of six (6) months, to December 31, 2024, with a budget of $5,587,466. By Order dated May 22, 2024, the Board approved a stipulation of settlement executed by the Parties authorizing RECO to extend its Triennium 1 programs by a period of six (6) months, to December 31, 2024, with a budget of $5,587,466.[8]

[7] In re the Implementation of P.L. 2018, c. 17, the New Jersey Clean Energy Act of 2018, Regarding the Second Triennium of Energy Efficiency and Peak Demand Reduction Programs, BPU Docket No. QO23030150, Order dated October 25, 2023 ("October 2023 Order"). The May 2023 Framework Order, July 2023 Framework Order, and October 2023 Order are collectively referred to as the "2023 Framework Orders."

[8] In re the Petition of Rockland Electric Company for Approval of Its Energy Efficiency and Peak Demand Reduction Programs, Docket No. EO20090623, Order dated May 22, 2024.

15. On December 8, 2023, the EEA-NJ and Enerwise Global Technologies, Inc. d/b/a CPower ("CPower") filed Motions to Intervene in this matter. Additionally, on December 8, 2023, Atlantic City Electric Company ("ACE"), Elizabethtown Gas Company ("ETG"), Jersey Central Power and Light Company ("JCP&L"), New Jersey Natural Gas Company ("NJNG"), South Jersey Gas Company ("SJG"), and Public Service Electric and Gas Company ("PSE&G") submitted a joint Motion to Participate. RECO opposed CPower's Motion to Intervene but did not oppose granting CPower participant status. RECO did not oppose EEA-NJ's Motion to Intervene or the joint Motion to Participate filed by ACE, ETG, JCP&L, NJNG, SJG, and PSE&G. On February 26, 2024, Commissioner Christodoulou issued an Order granting EEA-NJ intervenor status, granting ACE, ETG, JCP&L, NJNG, SJG, and PSE&G's joint Motion to Participate, and denying CPower's Motion to Intervene but granted CPower participant status.[9]

16. On January 6, 2024, Staff issued a letter notifying the Company of deficiencies in the Company's Petition ("Deficiency Letter"). By Order dated January 10, 2024,[10] the Board extended the deadline for entities to file Motions to Intervene or Participate to within seven (7) days of Staff's issuance of a letter of administrative completeness in each matter.[11]

17. On January 16, 2024, the Company responded to the Deficiency Letter, thereby updating the Petition. On January 19, 2024, Staff issued a letter notifying the Company that the Petition

[9] In the Matter of the Petition of Rockland Electric Company for Approval of Its Energy Efficiency and Peak Demand Reduction Programs, Docket No. QO23120875, Order dated February 26, 2024.

[10] In re the Implementation of P.L. 2018, c. 17, the New Jersey Clean Energy Act of 2018, Regarding the Second Triennium of Energy Efficiency and Peak Demand Reduction Programs et al., BPU Docket Nos. QO23030150, QO23120868, QO23120869, QO23120870, QO23120871, QO23120872, QO23120874, and QO23120875, Order dated January 10, 2024.

[11] In re the Implementation of P.L. 2018, c. 17, the New Jersey Clean Energy Act of 2018, Regarding the Second Triennium of Energy Efficiency and Peak Demand Reduction Programs et al, BPU Docket Nos. QO23030150, QO23120868, QO23120869, QO23120870, QO23120871, QO23120872, QO23120874, and QO23120875, Order dated January 10, 2024.

was administratively complete, thereby establishing the commencement of the Board's 180-day review period pursuant to N.J.S.A. 48:3-98.1.

18. On April 12, 2024, Commissioner Christodoulou issued a Prehearing Order setting the procedural schedule in this matter and approving the Parties' stipulation to extend the 180-day period for the Board to issue a decision pursuant to N.J.S.A. 48:3-98.1 to October 15, 2024.[12]

19. During the course of settlement discussions, by Orders dated June 10, 2024 and July 1, 2024, Commissioner Christodoulou approved several requests for extensions to the deadline to file testimony in this matter and to suspend the procedural schedule to allow for further settlement discussions.[13]

20. On October 15, 2024, Commissioner Christodoulou issued an Order setting a procedural schedule and approving the Parties' Stipulation to Extend the 180-Day Period for the Board to issue a decision pursuant to N.J.S.A. 48:3-98.1 to October 31, 2024.[14]

21. The Company published notice of the Petition, including the date, times, and place of virtual public comment hearings, in newspapers having circulation within the Company's service territory. In accordance with the public notice, hearings on the Petition were held at 4:30 p.m. and 5:30 p.m. on June 6, 2024. Several members of the public made statements at the public hearings, but there were no comments made in opposition to the Company's Triennium 2 filing.

[12] In the Matter of the Petition of Rockland Electric Company for Approval of Its Energy Efficiency and Peak Demand Reduction Programs, Docket No. QO23120875, Order dated April 12, 2024.

[13] In re the Petition of Rockland Electric Company for Approval of Its Energy Efficiency and Peak Demand Reduction Programs, Docket No. EO20090623, Order dated June 10, 2024; In re the Petition of Rockland Electric Company for Approval of Its Energy Efficiency and Peak Demand Reduction Programs, Docket No. EO20090623, Order dated July 1, 2024.

[14] In re the Petition of Rockland Electric Company for Approval of Its Energy Efficiency and Peak Demand Reduction Programs, Docket No. EO20090623, Order dated June 10, 2024; In re the Petition of Rockland Electric Company for Approval of Its Energy Efficiency and Peak Demand Reduction Programs, Docket No. EO20090623, Order dated October 15, 2024.

22. Following extensive discovery and settlement discussions, the Parties have reached an agreement resolving all issues in this proceeding. In light of the foregoing, the Parties have executed this Stipulation, the terms of which are set forth below. Specifically, the Parties hereby **STIPULATE AND AGREE** to the following:

STIPULATED MATTERS

Triennium 2 Programs

23. The Parties agree that, subject to Board approval of this Stipulation, RECO may implement its Triennium 2 Programs under the terms and conditions described herein for a term of two-and-one half years commencing on January 1, 2025 and ending on June 30, 2027. The EE Program will include implementation, administration, and investment in eight (8) EE core programs and two (2) other programs: DR and BD. The EE core programs are comprised of four (4) residential, three (3) C&I, and one (1) multifamily program.

24. In addition to the programs above, the Company will work with its partner utilities to develop a workforce development ("WFD") program as required in the 2023 Framework Orders. The Company shall develop a WFD implementation plan, community benefits plan, and evaluation plan, including performance metrics, before or within Program Year 5 of Triennium 2. The Company shall actively seek input and recommendations from the EE WFD Working Group established by the Board in the June 2020 Framework Order and through monthly EE stakeholder meetings to develop and enhance this plan in coordination with the other New Jersey utilities.

25. Upon receipt of any monies received by the utility as direct funding from a State or federal governmental entity for the Company's WFD program, including monies that are

allocated for wraparound services, the Company agrees to reduce its WFD budget by the corresponding dollar amount.

26. Except as set forth below, the Company will not designate any WFD program funds toward wraparound services. Consistent with the May 2023 Framework Order and Triennium 1, if the Company elects to pursue wraparound services, the Company will seek to work with State and federal agencies to seek any opportunity to receive grants or funding specifically for the provision of wraparound services that may be available to the Company, partner community-based organizations ("CBOs"), and/or participants of the Company's WFD program for wraparound services. To the extent that programs or funding are not available or funding is insufficient, the Company will utilize Triennium 2 WFD dollars to provide these services up to $7,500 and will coordinate with utilities having overlapping territory to minimize the costs to deliver these services. The utilities are encouraged to seek deeper coordination with CBOs for wraparound services in preparation for Triennium 3.

27. As it relates to its WFD program, the Company may use up to 1.5 % of its O&M budget to provide contractors with performance incentives.

28. WFD program funding shall not be utilized to provide training or development to the Company's own employees.

29. The Company agrees to withdraw its request to implement the Next Generation Savings program in Triennium 2.

30. The Company agrees to withdraw its request to waive participation in the FCM.

31. The Company agrees to withdraw its request to include the Comfort Partners Program as a component of its Income Qualified Program. The Comfort Partners Program will continue to be managed by the Board. The Parties agree to coordinate to ensure that low-income customers

can receive measures comparable to what is offered through the BD program, which may be accomplished through the Comfort Partners program during Triennium 2. The Company will continue to claim savings from the Comfort Partners Program towards its compliance with its QPIs.

32. The Parties agree that the design for the Triennium 2 Programs shall be as described in the Company's updated Triennium 2 Program Plan, including both the required core programs and Utility-led programs, included as Attachment 1 to this Stipulation and incorporated herein by reference. Attachment 1 is subject to modification as permitted by the 2023 Framework Orders or as otherwise approved by the Board.

33. The Parties anticipate that programs will continue to evolve. The Company shall continue to coordinate with the Division of Clean Energy and other utilities with whom the Company has overlapping service territories to achieve consistency where possible in the design and delivery of core programs. To the extent that the utilities jointly decide to implement programs differently than currently envisioned, the Company commits to implement – as permissible under law, this Stipulation, and within approved budgets – consistent elements of the core programs concurrently with all electric and gas utilities in the state as follows:

- Common forms for use by customers and contractors;
- Contractor requirements, open and competitive procurement protocols where feasible, and training; procurement protocols should include policies and practices (e.g., scoring systems) that encourage supplier diversity (including contractors and subcontractors) and contractor coaching/mentoring of diverse business enterprises;
- Customer and property eligibility requirements and processes, including alternative/automatic/categorical eligibility methods for low- to moderate-income

customers (e.g., based on census tracts, environmental justice communities, Urban Enterprise Zones, etc.);

- Eligible measures;
- Incentive ranges;
- Incentive payment processes and timeframes;
- Customer and contractor engagement platforms;
- Data platforms and database sharing among program administrators, where appropriate; and
- Quality control standards and remediation policies.

To the extent the Company wishes to change programs in ways that conflict with this Stipulation, the Company will advise all Parties and seek to modify the Stipulation and obtain Board approval for those changes.

34. The Company agrees to contribute to the design and coordinate on the scope of a one-stop-shop website, a platform to provide customers and contractors with a simple and easy-to-understand application process to participate in utility and State EE, BD, and DR programs. The Parties agree to work together to develop a project plan and timeline by June 30, 2025 to launch the website during Triennium 2 if feasible. Key project development milestones include, but are not limited to: initial design phase, development phase, testing and quality assurance, launch, and training. This initiative will be funded at a value not to exceed 1 percent of the Company's administrative budget.

35. Incentive structures associated with the core programs are described in Attachment 1 to this Stipulation, consistent with the 2023 Framework Orders, and include any additional updates to incentives that are agreed upon as part of this Stipulation.

36. The Parties agree that the Company is authorized to offer up to $3.5 million of interest buydown and financing administrative costs to its customers. The Parties agree that financing shall continue to be offered at a 0% interest rate for the duration of Triennium 2. To provide access to financing, the Company plans to contract with a third-party lender to provide no-interest loan opportunities for qualifying customer investments in EE and BD projects. The third-party lender will be responsible for screening customers for eligibility and all loan origination and processing activities. The Company intends to work with the other utilities throughout implementation to continue to provide comparable financing offerings to customers and deliver similar access across the coordinated programs. The Company plans to make this financing option available for customers participating across the residential, multifamily, and C&I sector programs where qualifying measures involve a sizeable cost to the customer, including major appliances, HVAC, home retrofit and multifamily projects, small business direct install projects, C&I prescriptive and custom measures, Energy Solutions projects, and BD. The Company agrees to coordinate with the other utilities on evaluation, measurement, and verification ("EM&V") studies to review the impact of financing offerings on program participation and identify potential modifications that may be implemented in future triennia.

37. The Parties acknowledge the important role played by rebates and incentive levels in customer adoption of EE measures and that the Parties have endeavored to identify a level of rebates and incentives that will allow utilities to achieve their required energy savings targets. During the Triennium 2 period, the Parties agree to revisit specific Triennium 2 EE plan rebate/incentive levels if customer participation is inadequate or in excess of the amount required to meet the Company's Triennium 2 savings targets and to adjust rebate/incentive levels to ensure that they facilitate appropriate customer participation that will allow the Company to meet

its Triennium 2 energy savings targets. Any adjustments will be consistent with the requirements enumerated at page 19 of the May 2023 Framework Order, and any requests to increase a rebate or incentive in excess of the maximum incentive range which is shown as the "up to" amount in Appendix H of Attachment 1 to this Stipulation will require Board Staff's approval.

38. Customers in RECO's service territory who meet the criteria for the various Triennium 2 EE offerings will be eligible to participate.

Triennium 2 Budget by Program

39. The Parties agree to the Triennium 2 budget as follows:

Sector	Program	Description	Approved Component Budget ($M)
Residential	Whole Home	Provides comprehensive residential energy efficiency assessment and installation services to provide 'one stop shop' for all applicable energy efficiency upgrades for RECO residential customers, for weatherization and equipment replacement.	3.488
	Income Qualified	Similar offering to Whole Home program with 100% incentive coverage for assessment and efficiency upgrades for income-qualified residential customers; also included enhanced financial support for pre-weatherization barrier mitigation and health and safety measures.	3.425
	Energy Efficient Products	Offers incentives and financing for energy efficient equipment and	6.500

		appliances.	
	Behavioral	Provides electric customers with information about their energy use, the usage of their peers, and suggested actionable steps to produce energy savings through behavioral changes and engagement with other energy efficiency programs.	0.600
Commercial and Industrial ("C&I")	Energy Solutions	Whole-building engineered savings including expanded outreach, technical assistance, and financial incentives supporting whole-building energy efficiency upgrades through a streamlined suite of energy solutions. Also includes incentives for retro-commissioning and strategic energy management, in addition to financing.	1.000
	Prescriptive & Custom	Rebates & financing for measures such as HVAC, lighting, motors & drives, refrigeration, water heaters, air compressors, food service equipment, and custom measures.	12.630
	Direct Install	Provides free audit and easy-to-complete process with enhanced incentive coverage and financing available for relatively simple EE projects for smaller C&I customers.	10.517
Multifamily	Multifamily	Targeted program directed at the specific challenges of this hard-to-reach customer segment. Offers a standalone program that leverages measures from	0.800

		both Residential and C&I programs with multi-family specific incentive levels and marketing, including financing.	
Other	Building Decarbonization	Includes several approaches that incentivize switching from fossil fuel to electric measures in buildings. Financing will be available for pathways where the incentives do not cover the full cost of the project.	3.600
	Demand Response	Several different demand response approaches to residential and commercial customers to reduce usage during times of high demand.	0.799
Health & Safety			2.000
Workforce Development			0.140
Community-Based Organization Outreach			0.800
Total Programmatic Budget			46.300
Net Transfers			5.000
Total Direct Budget			51.300
Third Party Financing			3.500
Total Budget Inclusive of Net Transfers and Financing*			$54.800

*Financing principal is not included in the above values.

40. The Parties agree that the Company's total programmatic budget for the Triennium 2 period shall not exceed $46.300 million, which includes a not to exceed value of $8.550 million in O&M expenses.

41. The Parties also agree that the budget for net transfers in service territories that overlap with other utilities is approximately $5.0 million, resulting in a total direct budget of approximately $51.300 million, not including the third-party financing budget. To the extent that the net transfer budget differs from the stipulated value, RECO will manage any overage or shortfall within the approved total direct budget. The Company shall coordinate the exchange of energy savings and costs with any utility whose service territory overlaps with the Company's service territory ("Partner Utility") consistent with the net transfer process previously employed in Triennium 1, as it may be revised from time to time. The Company also agrees to report its gross inflows and outflows of transfers, the details of which will be determined by Staff, Rate Counsel, and the utilities via the group established by the Board in the June 2020 Framework Order to facilitate and resolve issues impacting the EM&V of EE and PDR programs implemented pursuant to the CEA ("EM&V Working Group").

Triennium 2 Program Expenditures

42. The Parties agree to the total budget for Triennium 2 of $54.8 million, which includes investment and administrative expenses. Investments shall include program promotion and outreach; customer intake processing; rebates and incentives, including the third-party financing costs; audit; installation labor; outside services for third-party sub-program implementation; and EM&V. The budget for investments includes amounts spent or committed during Triennium 2, amounts reserved to fund incentives for customers who have enrolled in programs during Triennium 2, and program EM&V costs that extend beyond the thirty (30)-month period. The

Parties also agree that Triennium 2 funds may be utilized for projects that were enrolled during Triennium 1 and completed in the Triennium 2 program cycle.

43. The Parties agree that, in order to have programs, vendors, and systems in place to begin delivery on January 1, 2025, program spending may commence upon Board approval of the Stipulation by Board Order. All Triennium 2 Program expenditures will be filed with the Board and submitted for prudency review in annual cost recovery filings.

Budget Updates

44. The Company may shift the timing of spending between or among program years, programs, and sectors, including both core and utility-led programs, as necessary to provide flexibility in responding to market conditions and customer demand and to ensure the achievement of program targets during the term of the program in accordance with the limitations and procedures set forth in the 2023 Framework Orders:

- RECO may shift its program budgets within or among the residential, C&I, multifamily, and other sectors. More specifically, within any 365-day period, RECO may shift its budgets between individual programs within the same sector up to and including 25% of the Company's total Triennium 2 budget with notification to Staff and Rate Counsel, greater than 25% and up to 50% with Staff approval, and greater than 50% with Board approval.
- Within any 365-day period of time, RECO may also shift budgets out of a sector up to and including 10% of the Company's total Triennium 2 budget with notification to Staff and Rate Counsel, greater than 10% and up to 20% with Staff approval, and greater than 20% with Board approval.

- Requests for budget adjustments within the 2.5-year Triennium 2 period necessitating Staff approval shall be submitted to Staff and Rate Counsel with a written description of, and rationale for, the proposed transfers and shall be responded to within 30 days. Requests for budget transfers shall identify O&M spending associated with the program(s). Transferred O&M spending shall not be used as investment. Rate Counsel may object within 30 days, in which case Staff shall review within 30 days of Rate Counsel's objection. If there is no response from Rate Counsel or Staff within 30 days of RECO's request, those requests shall be deemed granted.

45. The Parties agree that the Company may petition the Board to carry over energy savings in excess of annual compliance goals, from Triennium 1 into Triennium 2 and from any Triennium 2 program year to another Triennium 2 program year, in excess of the parameters established by the 2023 Framework Orders. The Company shall notify Staff and Rate Counsel in its compliance reports the date of its waiver petition and the outcome. To the extent any such petition is pending at the end of a Triennium program year, the parties agree that any ROE penalty implementation will be stayed pending the outcome of that petition.

46. Given that RECO partners primarily with PSE&G on dual fuel projects and PSE&G has a much larger EE budget (plus more than 30 times as many customers) compared to RECO, RECO has concerns that it may not able to achieve its QPI targets in later program years without the ability to carryover energy savings to a greater extent than is permitted under the 2023 Framework Orders. Additionally, RECO has concerns that in order to compensate PSE&G, it may need to transfer program budget funds to an extent that will require Board approval. The Parties recognize that, due to the disparity in budget size between PSE&G and RECO, there could be a need for an expeditious resolution of RECO's budget transfer and/or energy savings

request(s). Therefore, in the event RECO files a petition to permit carryover savings in excess of that permitted under the 2023 Framework Orders and/or transfer budget funds in an amount that requires Board approval, the Parties agree to use their best efforts to resolve the RECO petition within 90 days.

47. The Parties agree that, for purposes of funds transfers among Triennium 2 Programs and sectors, in addition to residential, C&I, and multifamily, there are an additional two (2) sectors that include BD and DR, which will be reflected as "BD" and "DR." For purposes of budget transfers permitted in Paragraph 44 above, the Parties agree that funds will not be transferred into the BD program.

48. The Parties agree that, for EE projects that commenced prior to Triennium 2 that require multiple years to complete, either between program cycles or within a program cycle, the Company will calculate energy savings based on the Technical Reference Manual ("TRM") in effect when the project commenced.

49. At the end of Triennium 1, the Company will provide a report to Staff and Rate Counsel detailing the committed and uncommitted funds left in the Triennium 1 budget, including the six (6)-month extension. In the event that the Company expects to receive a return on equity ("ROE") reduction penalty as defined under the Triennium 2 Performance Incentive Mechanism, the Company may, upon notice to the Parties, utilize any Triennium 1 funding, including the funding associated with the Triennium 1 Extension Period, not expended or committed in Triennium 1. If the Company elects to utilize uncommitted budget dollars from Triennium 1, it will not be permitted to earn an incentive under the established Triennium 2 Performance Incentive Mechanism within the program year or years when Triennium 1 funding is expended. During Triennium 2, when applicable, the Company will provide information as part of the

quarterly reports referenced in Paragraph 55 of this Stipulation that demonstrate how the Triennium 1 funding was allocated among programs and spent. During Triennium 2, if the Company requests shifts in budget among programs and sectors, Triennium 1 funds will be reported separately in that request or notice.

Quantitative Performance Indicators

50. The table below includes the Company's proposed QPIs that will be used to track and evaluate the Company's performance in Triennium 2.

QPI	Description	Weight	Unit	Target – Program Total
1. Annual Energy Savings	Verified first year energy savings from measured completed in the given program year	30%	Source MMBtu	342,990
2. Annual Demand Savings	Verified peak demand savings from measures completed in the given program year	10%	Peak MW	11.23
3. Lifetime Energy Savings	Verified lifetime energy savings from measures completed in the given program year	20%	Source MMBtu	3,618,615
4. LMI and OBC Lifetime Energy Savings	Verified lifetime energy savings from measures completed in the given program year from LMI and OBC customers	10%	Source MMBtu	39,321
5. Small Business Lifetime Energy Savings	Verified lifetime energy savings from measures completed in the given program year for small business customers	10%	Source MMBtu	1,901,098
6. Cost to Achieve	Total EE portfolio costs divided by total portfolio verified lifetime energy savings	20%	Total EE Portfolio$/ Lifetime source MMBtu	$12.10

51. QPI performance periods shall be those set forth in the 2023 Framework Orders. All energy savings from projects and measures from Triennium 1[15] programs, Triennium 2 Programs, and Comfort Partners in the Company's territory completed after January 1, 2025,

[15] See June 2021 Order.

shall be reported in the Company's QPI performance measurement. For the purpose of determining the Company's compliance with the QPIs and achievement of the required energy savings targets, the TRM in effect as of January 1, 2024 shall be used during the term of Triennium 2, subject to any annual TRM updates or other relevant guidance adopted in the Triennium 2 Evaluation Framework, except as noted in Paragraph 48 of this Stipulation.

52. The Company will perform EM&V for Triennium 2 in accordance with the 2023 Framework Orders and any recommendations of the EM&V Working Group adopted by the Board, as well as for any additional energy savings claimed by the Company toward the annual energy savings QPI and Triennium 2 targets, subject to guidance adopted in the Triennium 2 Evaluation Framework. All Triennium 1 projects completed after January 1, 2025, shall also be included in the Triennium 2 EM&V plan.

53. The Company acknowledges that the EM&V Working Group will update the Triennium 2 Evaluation Framework, as needed approaching the commencement and performance of Triennium 2, with key elements including, but not limited to, (1) an annual update to the Program Year Technical Reference Manual, (2) removal of the distinction between Category 1 and Category 2 program metrics, (3) evaluation of financing offers, (4) enhancements of data governance and disclosure, (5) submission of EM&V milestone plans, (6) assurance of evaluability of programs, and (7) modifications to quarterly reporting. Updates to the Triennium 2 Evaluation Framework will be presented for comments at monthly EE stakeholder meetings. The Company agrees to comply with any changes resulting from the updated Triennium 2 Evaluation Framework, the terms of which shall apply throughout the whole of Triennium 2.

54. The Company further appreciates the need for enhanced evaluation rigor and shall dedicate the appropriate EM&V resources to conduct joint utility program evaluations where

appropriate and to implement the EM&V implementation plans which will be developed in conjunction with New Jersey's Statewide Evaluator ("SWE") at the start of Triennium 2.

55. The Company shall continue to file required quarterly and annual reports and submit data regarding all the Triennium 2 Programs, financing initiatives, and related expenses in accordance with the content, format, and timing dictated by the 2023 Framework Orders and any subsequent directives regarding the Triennium 2 Programs from the Board, with any required adjustments from Triennium 1 to be developed by the EM&V Working Group.

56. The Parties agree that revised in-service rates, under performance of installed measures, changes in industry standard practices, building codes updates, federal appliance standards, or other market events are some factors that could be reflected in the annual Program Year Update to the TRM. The TRM Committee will work collaboratively with the Company to ensure that TRM updates provide the Company with adequate time to adjust programmatic activities toward the achievement of performance targets. If a mutually agreeable outcome does not occur, the Company reserves the right to petition the BPU for a waiver of enforcement of penalties in the event that performance targets are not achieved as a result of such changes. All Parties reserve all rights to respond to any petition seeking a waiver of any penalties filed by the Company.

Customer Data and Data Sharing

57. Customer information shall be used by the Company to deliver an effective customer experience in compliance with any applicable Board regulations and statutory obligations. The Company shall enforce privacy and data handling policies and procedures for the EE Program that are consistent with RECO's customer data security protections, the 2023 Framework Orders, and any applicable Board regulations and statutory obligations. In the event of any breach of the above confidentiality by an affiliate, RECO shall remediate this breach to the full extent required

by law. In the event of any breach of confidentiality by a vendor hired to deliver the Triennium 2 Programs or to evaluate the programs, the Company commits to enforcing the contractual confidentiality requirement to the extent allowed by the law. Any "breach of security" with respect to customers' "personal information," as those terms are defined in N.J.S.A. 56:8-161, shall be treated in accordance with the New Jersey Identity Theft Prevention Act, N.J.S.A. 56:8-161 *et seq.*, and Section 3b of the Board's Cybersecurity Order dated March 18, 2016.[16]

58. RECO agrees that customer-specific data belongs to the customer, who may request or authorize RECO to share it with suppliers, and that data gathered during the operation of the Triennium 2 Programs not specific to any particular customer belongs to the Company and will be used solely to support current or future regulated utility programs, including EM&V work. Such data may not be used for other purposes without Board approval, except as noted in Paragraph 59 of this Stipulation. The Company will also submit non-customer-specific data to the Board in compliance with reporting requirements, as established by the Board. Customer-specific data may be shared with the Board or its contractors for the purposes of program evaluation after the execution of Non-Disclosure Agreements ("NDAs") and Company review and approval of the Board's and/or contractor's cyber and data security protocols.

59. The Parties also agree that RECO may use customer-specific data or program data from other BPU-approved utility programs for Triennium 2, and that other utility BPU approved programs may use data from Triennium 2. RECO will not share or use customer-specific data for non-utility specific BPU programs without Board approval.

Recovery of Costs and Lost Revenues

[16] In re Utility Cyber Security Program Requirements, BPU Docket No. AO16030196, Order dated March 18, 2016.

60. The agreed upon budget amount includes Company O&M expenses, which shall not exceed $8.55 million. The Company will recover its actual reasonable and prudently incurred O&M costs through its annual CEA II cost recovery filings.

61. Capital Structure/Return on Equity – RECO will earn a return on its net investment based upon the authorized ROE and capital structure approved by the Board in its last base rate case proceeding.

62. Attachment 2 to this Stipulation, Pre-Tax Rate of Return Calculation, shows the calculation of the Company's Weighted Average Cost of Capital ("WACC").

63. Any change in the WACC authorized by the Board in a base rate case following this Stipulation will be reflected in the revenue requirement calculations and subsequent rate adjustment filings for the Company's CEA II surcharge.

64. The Parties further agree that the following expenditures will be collected from RECO ratepayers:

- Rebates/Direct Investments and associated return on these investments;
- Costs of third party financing and associated return;
- O&M expenses; and

65. Any revenues received under the Triennium 2 Programs, such as PJM capacity revenues (i.e., net of costs associated with auction participation, including but not limited to replacement capacity charges, capacity deficiency charges and any unavoidable PJM charges), marketplace revenues negotiated with vendors, or any other source of revenues as a result of the implementation of the Triennium 2 Programs, shall be utilized to offset costs to be collected from customers for the Triennium 2 Programs. The Company shall offer eligible EE resources into the PJM capacity market to the extent that it remains beneficial to ratepayers and shall credit

EE revenue requirements with any PJM capacity market revenues. The Company agrees to continue to confer with Staff and interested Parties regarding its approach to participation in the PJM capacity market. The purpose of these discussions is to allow the participants to continue to exchange information and ideas as to how revenues from the Company's participation in the PJM capacity market may be optimized.

66. The Parties agree that RECO will establish the "CEA II program" component of its existing RGGI Surcharge for Triennium 2 cost recovery. The calculation of the carrying costs on the average monthly balances of under-recovery or over-recovery of deferred costs shall be subject to the same terms as the Clean Energy Act I Program component of the Company's RGGI Surcharge. The Company shall include, in its annual Clean Energy Act II recovery filings, the Minimum Filing Requirements ("MFRs") as set forth in the July 2023 Order. The calculation methodology of the surcharge and the over/under deferred balance is detailed in the proposed Tariff sheets provided as Attachment 3 to this Stipulation.

67. The Company agrees to file, as part of its true-up petition ("True-up Filing"), MFRs for Triennium 2. The list of MFRs is provided as Attachment 4 to this Stipulation.

68. The Parties agree that RECO's Triennium 2 program investments shall be amortized over a ten (10)-year period, on a straight-line basis, with the return of the investment and return on the unamortized investments based upon the latest capital structure approved in a base rate case. The Parties agree that any change in the WACC authorized by the Board in a subsequent base rate case shall be reflected in the subsequent monthly revenue requirement calculations as of the date of the next scheduled annual true-up.

69. The Company's Triennium 2 investments will be amortized using a ten (10)-year asset life. Calculation of the Company's revenue requirement, including amortization, and O&M expense is provided in Attachment 5 to this Stipulation.

70. The Parties stipulate that the Company will file to adjust its CEA II surcharge, as part of its annual Regional Greenhouse Gas Initiative Surcharge ("RGGI") True-Up Filing, with copies provided to the Parties and annually thereafter on February 1 of each year. Each True-Up Filing will contain a reconciliation of its projected CEA II program costs and recoveries and actual revenue requirements for the prior period, and a forecast of revenue requirements for the applicable period and the twelve (12)-month period thereafter, which shall be based upon the Company's most current authorized ROE as defined above. The True-Up Filing also will present actual costs incurred since the previous annual review, and those costs will then be reviewed for reasonableness and prudency. The True-Up Filing will also provide information set forth in the MFRs as required in the 2023 Framework Orders.

71. The True-Up Filing will be subject to review by the Parties with opportunity for discovery and filed comments prior to the issuance of a Board Order establishing the Company's revised CEA II surcharge. The issuance of a written Board Order will be preceded by adequate Public Notice and Public Hearings if required by law.

72. RECO will continue to recover lost sales revenue resulting from the decrease in customer energy usage resulting from Triennium 2 Programs through its Conservation Incentive Program ("CIP") Adjustment.

Rate and Bill Impacts

73. The initial recovery period for CEA II surcharge will be January 1, 2025 through September 30, 2025. The expected CEA II surcharge for the initial CEA II surcharge recovery

period will be $0.00132 per kWh without New Jersey Sales and Use Tax ("SUT"), or $0.00141 per kWh including SUT. The Company calculates that in the first year of Triennium 2 the CEA II surcharge will increase the average monthly bill for a typical residential customer with an annualized monthly usage of 925 kWh by $1.31 to $224.95, or approximately 0.59 percent. The maximum bill impact will occur within year 2027, and at that time a typical monthly residential customer bill using an average annualized monthly usage of 925 kWh will increase by approximately $5.61 to $229.25, or 2.51%, from the current bill. The cumulative increase over the 13 year recovery period is estimated to be $573.76 or 1.6% for the typical RECO residential customer using 925 kWh per month on average. The maximum annual increase over the 13 year recovery period would occur in year 3 and it is estimated to be $71.66 or 2.6% based upon the current annual bill of $2,730.96.

74. The calculation of the residential customer bill impact and proposed delivery charges are contained in Attachment 6 to this Stipulation.

Triennium 3 Filing

75. The Parties anticipate that in 2026, RECO will file a petition seeking approval of a Triennium 3 program on or before a date to be set by the Board. In anticipation of that filing, the Parties agree that any filing will include the following:

a) RECO agrees that, to include a more comprehensive set of data in its Triennium 3 petition, RECO agrees it will work with the other utilities, Staff, and Rate Counsel to develop the template reporting spreadsheet by June 30, 2025, using Attachment 7 to this Stipulation as a starting point. The Parties will schedule an initial meeting no later than December 15, 2024. Regardless of the reporting format, the Parties agree that all data will be made available in machine readable format with formulae intact,

will be provided for all historical and forecasted years, will have clear units and (where appropriate) dollar years, and will use naming conventions that are common across utilities to the greatest extent possible to facilitate cross-utility comparisons. If the Parties are unable to agree upon the components of the template reporting spreadsheet by June 30, 2025, the Parties will submit, by July 15, 2025, their respective versions of the template reporting spreadsheet with supporting explanation to Staff for its consideration and decision as soon as practicable.

b) Consistent with the guidance from the May 2023 Framework Order, the New Jersey Cost Test ("NJCT") should be updated prior to the start of each triennium through stakeholder input and Board approval, including the initial vetting of technical concepts by the NJCT and EM&V Committees. The Company will submit the results of the NJCT with its Triennium 3 filing consistent with the updated NJCT. Nonetheless, the Parties agree that the Company's workpapers supporting Triennium 3 NJCT results that will include a separately identified item/column, which includes, but not limited to the financial returns that are expected to arise from each individual energy efficiency program/measure.

c) RECO agrees to include in the NJCT any administrative costs passed on to customers for providing third party financing.

d) RECO recognizes that the SWE has identified concerns regarding the level of savings from behavioral programs. RECO commits to coordinate with the EM&V Working Group to evaluate the cost benefit of the Behavioral Program in advance of the Triennium 3 filings. The Parties agree that the Triennium 3 framework issued by the Board may provide budget guidance regarding the behavioral programs based on

documentable evidence demonstrating causal influence over achieved impacts, acceptable cost-to-achieve metrics, and cost-effectiveness of behavioral programming under the NJCT.

e) RECO agrees that incentive values proposed in its Triennium 3 petition will be filed together with clear information regarding how each incentive was calculated, its per-unit savings values, and how it compares to similar incentives in other similar states.

76. The Company agrees to initiate discussion with the New Jersey Department of Banking and Insurance ("DOBI") on or before March 31, 2025 to determine DOBI's requirements, if any, for offering on-bill financing at a rate other than zero in advance of the Triennium 3 filing. Once all requirements are understood by the Company, including those of DOBI and those arising from other applicable laws and regulations, the Company agrees to schedule a joint meeting with all Parties and all other gas and electric utilities by December 1, 2025 regarding the Company's understanding of applicable laws and regulations concerning offering OBR for Triennium 3 at an interest rate other than zero. The Parties acknowledge that RECO will not offer OBR in Triennium 2, has no present intention to offer OBR in Triennium 3, and is not precluded from offering third-party financing in Triennium 3. The Company reserves its right to determine to change its position on how financing may be offered, if at all, but will determine requirements to offer financing at a different interest rate. If the Company decides to offer OBR in Triennium 3, OBR may then be offered as part of the Company's Triennium 3 filings in accordance with the parameters set forth in any applicable Triennium 3 framework Order or Orders. The Company will copy and include Staff and Rate Counsel on all formal written communications with DOBI.

Further Provisions

77. This Stipulation represents a mutual balancing of interests, contains interdependent provisions and, therefore, is intended to be accepted and approved in its entirety. In the event any aspect of this Stipulation is not accepted and approved in its entirety by the Board, any Party aggrieved thereby shall not be bound to proceed with this Stipulation and shall have the right to litigate all issues addressed herein to a conclusion. More particularly, if this Stipulation is not adopted in its entirety by the Board in any applicable Order, then any of the Parties hereto are free to pursue available legal remedies with respect to all issues addressed in this Stipulation as though this Stipulation had not been signed.

78. It is the intent of the Parties that the provisions hereof be approved by the Board as being in the public interest. The Parties agree that they consider the Stipulation to be binding on them for all purposes herein.

79. It is specifically understood and agreed that this Stipulation represents a negotiated agreement and has been made exclusively for the purpose of these proceedings. Except as expressly provided herein, the Parties shall not be deemed to have approved, agreed to, or consented to any principle or methodology underlying or supposed to underlie any agreement provided herein, in total or by specific item. The Parties further agree that this Stipulation is in no way binding upon them in any other proceeding, except to enforce the terms of this Stipulation.

ROCKLAND ELECTRIC COMPANY

Dated: October 17, 2024

By: _____

Margaret Comes
Associate Counsel

MATTHEW J. PLATKIN, Esq.
ATTORNEY GENERAL OF NEW JERSEY
Attorney for the Staff of the
New Jersey Board of Public Utilities

Dated: October 17, 2024

By: _____
Steven A. Chaplar, Esq.
Deputy Attorney General

DIVISION OF RATE COUNSEL
BRIAN O. LIPMAN, DIRECTOR

Dated: October 17, 2024

By: _____
Mamie W. Purnell, Esq.
Assistant Deputy Rate Counsel

ENERGY EFFICIENCY ALLIANCE OF NJ

Dated: October 17, 2024

By: _____
John Kolesnik, Esq.

Attachment 1

Rockland Electric Company

Exhibit-1: Triennium 2 Energy Efficiency & Peak Demand Reduction Programs Plan

Rockland Electric Company
Revised: October 11, 2024

Docket No. QO19010040, QO23030150, QO17091004

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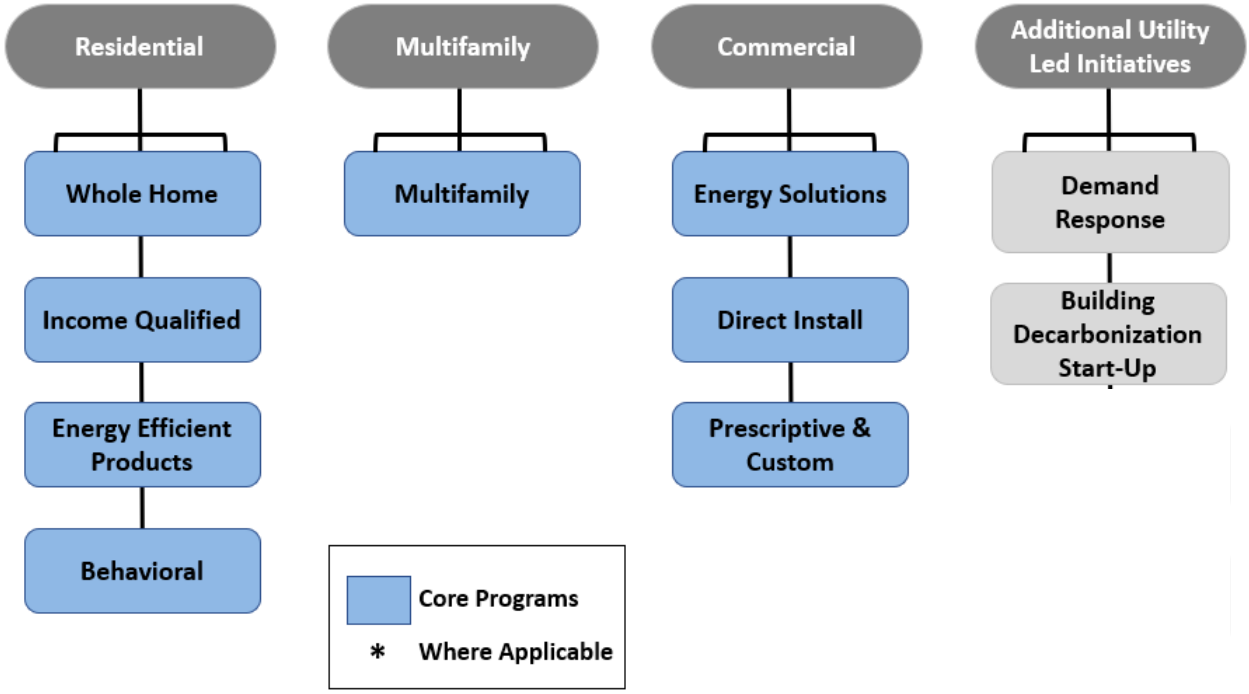
2. Introduction

This Program Plan was developed to address RECO's plan for the delivery of Energy Efficiency, Building Decarbonization Start-up and Demand Response programs that RECO proposes to offer for Triennium Two which will cover the thirty-month period from January 1, 2025 to June 30, 2027.

Due to the coordinated nature of the Core energy efficiency programs, RECO, along with the other New Jersey investor-owned Utilities, have developed consistent Program Descriptions (MFR II.) that cover the program-specific MFRs (MFR II.a.i - II.a.vi) for all of the Core programs. Accordingly, all of the information presented in Section 3a (Core Programs) is consistent information across all of the Utility filings. Utility specific information regarding those programs, which aligns with the requirements of MFRs II.a.vii - II.a.x, is presented in the associated supporting Appendices, which match in format, but provide different information for each Utility.

The program templates for the Additional Utility Led Initiatives (Section 3b of this program plan) follow a consistent format but contain Utility specific proposals.

The graphic below demonstrates the organization of the programs. As discussed above, all programs noted in blue as Core have consistent Program Descriptions within each Utility's program plan. The descriptions for all other programs are Utility-specific.



In addition, some information contained in the Portfolio Information section (Section 4) is consistent, while the remaining subsections are Utility specific. The following subsections contain consistent information across all of the Utilities:

- 4e: Evaluation, Measurement and Verification (MFR VI.)

- 4f: Reporting Plan (MFR VIII.)
- 4g: Overburdened Community Standardization

Sections 4a-4d and Section 4h each present information specific to each Utility. If provided, additional sections within Section 4 are Utility specific.

Additionally, Section 5: Consistent Delivery in Overlapping Territories (MFR II.c.) is consistent among the Utilities.

As noted above, all of the appendices are formatted similarly and in the same order, but present Utility-specific information. Appendix H: Incentive Ranges is formatted similarly, but has some variation due to differences in Utility specific program proposals.

3. Program Descriptions

3.a Core Programs

As discussed in the introduction, all core Program Descriptions (covering MFR II.a.i - II.a.vi) are consistent among each Utility's Program Plan.

3.a.i Residential Sector

The Core Residential sector programs are described below and include:

- Whole Home
- Income Qualified
- Energy Efficient Products
- Behavioral

3.a.i.1 WHOLE HOME PROGRAM

Program Description (MFR II.a.i)

The Whole Home Program consists of two main components:

1. A home energy assessment
2. Incentives and financing options to encourage the customer to pursue the recommended upgrades

The home energy assessment is intended to provide residential customers with an understanding of opportunities to save energy. The home energy assessment will serve as a comprehensive review and may combine the direct installation of standard energy saving measures with the identification of a full range of potential additional opportunities. The assessment may include various diagnostic testing such as blower door testing and provide the option to have assessors install a smart thermostat during the visit.

The home energy assessment may be in person or may leverage videoconferencing software and therefore be virtual or hybrid. The home energy assessments may also target the identification of specific opportunities that may align with other Utility programs, including those measures identified in Additional Utility-Led Initiatives.

All assessors will have the necessary qualifications, although these may vary based on the technical needs of the assessment type.

Utilities will strive to prescreen interested customers to determine if they appear to be eligible for the Income Qualified Program which can provide substantial energy efficiency improvements at no additional cost to participants. Customers that are identified as eligible for the Income Qualified program will be served directly through that program. However, the Utilities recognize that this income eligibility may be determined at a later point and will work to ensure those customers move to treatment under that program to access the no-cost benefits.

During the visit, the assessor will perform a walk-through of the customer's home with the customer to identify opportunities to save energy. The assessors may identify health and safety issues observed and may perform more detailed diagnostic tests on the home. The program will offer energy education to participants to better understand usage patterns and practices, along with behavioral suggestions to improve the way they use energy in their home. The assessment will prioritize deeper energy saving opportunities such as weatherization and space heating over lower cost upgrades. Other opportunities for energy savings may also be offered including making referrals to other energy efficiency programs and for program opportunities based on the needs for that premise and the customer's interest in pursuing additional upgrades. This may also include directly proceeding to address weatherization needs and other opportunities, referring to trade allies who are able to support measures offered in other programs, including Additional Utility-

Led Initiatives, or sharing information about the products and incentives available under other programs.

Although the program may provide a variety of types of assessment options and additional opportunities in order to best suit the varying needs of its customers, it will promote a holistic approach for customers to explore and invest in the efficiency and comfort of their homes. All participants in this program must have an initial home energy assessment. To ensure the upgrades are accessible to customers, there will be financing available to eligible customers through either an On-Bill Repayment ("OBR") or access to financing with similar terms. In addition, customers will be informed of relevant federal tax credits.

This program is designed to review the entire status of a home, including equipment and building envelope to achieve deeper energy savings.

Target Market or Segment (MFR II.a.ii)

The Whole Home program will be available to all single-family and single-family attached (1 to 4 unit properties)[1] electric and/or natural gas customers served by at least one of the participating investor-owned Utilities in New Jersey. Utilities will focus marketing efforts on homes that may have a greater opportunity for energy savings, including both annual and lifetime energy savings. The program will seek to use metered data to target homes where there is potential to save 20% and more in energy.

Standard energy efficiency measures installed during that assessment may include but not be limited to LED bulbs, energy and water saving showerheads, kitchen faucet aerators, bathroom faucet aerators, gaskets, power strips and other energy saving measures. All participants will receive a report that outlines the findings during the appointment and summarizes the measures received, the recommendations made, and the incentives available.

In addition, some Utilities may implement an online portal for contractors for cases where the assessments do not directly identify a specific scope of work. Should the customer choose, their assessment can be posted on their lead Utility's contractor portal. This portal allows contractors to view customers' assessments and provide an estimate on recommended upgrades and provides customers easy access to participating contractors.

Potential measures incentivized through this program include but are not limited to insulation, air sealing, smart thermostats, HVAC, and water heating. If the customer proceeds with follow-up work within this Whole Home program, the scope of work is required to include air sealing and any necessary building envelope improvements (e.g. insulation) and any required health and safety repairs.

Existing and Proposed Incentive Ranges (MFR.II.a.iii) (MFR II.a.iv)

The Utilities will provide the home energy assessment to their interested customers; Utilities may provide the home energy assessment at no additional cost or for a fee, which may be discounted

for certain customers or for promotional periods to drive activity. The home energy assessment may include the direct installation of standard energy efficiency measures that are appropriate for their home. Participating customers may also benefit from receiving energy efficiency conservation tips, recommendations for additional opportunities, and referrals to other energy efficiency programs based upon the opportunities identified for their home.

Utilities will provide incentives to encourage customers to implement the measures recommended during their assessment. Incentives will be designed to optimize participation through the program and facilitate an easy participation process. The Utilities may also provide incentives to contractors related to job completion.

Refer to Appendix H for the Summary of the Existing and Proposed Incentive Ranges for this program. The Utilities and/or third-party implementation contractors will strive to complete consumer or contractor payments within 60 days following completion of contractor work, submission of complete and required paperwork, and completion of program requirements such as necessary field inspections (if required).

Customer Financing Options (MFR II.a.v)

There is no need for a financing component for the home energy assessment. However, OBR or access to financing with similar terms will be available to eligible customers for recommended measures installed.

Refer to Section 4.h of this Program Plan for the Summary of Proposed Financing for the comprehensive solutions pursued under this program.

Contractor Roles & Requirements (MFR II.a.vi)

The Utilities will administer and oversee this program and may select a third-party implementation contractor to manage delivery of this program. Customers who are already working with an approved Whole Home contractor can have the home energy assessment performed directly by that contractor.

The Utilities' staff and/or their implementers will oversee all aspects of the program, including training, engagement, and QA/QC. There will be a significant focus on developing, training and growing a qualified trade ally network. This will include trade ally training sessions, workshops, and opportunities to become approved contractors and participate in Utility-led workforce development initiatives. Utility staff and/or third-party implementation contractors may maintain a close relationship with trade allies to ensure consistent program delivery experience and high customer satisfaction.

Trade allies will consist of companies employing trained professionals to complete whole home and a wide range of energy-saving projects. In order to facilitate trade ally access to participants, Utilities or the third-party implementation contractor will maintain a list of companies and

professional services where customers can find local trade allies based on geography and other criteria.

The Utilities will encourage all participating trade allies to also look for opportunities to promote measures from the Residential Efficient Products program, such as home appliances (e.g., clothes washers) and other Utility programs to increase energy savings and leverage those incentives. Contractor outreach and training will also include information on the availability of financing and tax credits.

Customer Access to Current and Historic Energy Usage Data (MFR II.a.vii)

Refer to Section 4.c for a description of how each Utility will provide for customers to access their energy data.

Projected Participants (MFR II.a.vii) and Energy Savings Relative to QPIs (MFR II.a.viii)

Refer to Appendix A for the information on these MFRs.

Program budget, by year (MFR II.a.ix.) and Projected program costs, by year, broken down into the specified categories (MFR II.a.x)

Refer to Appendix B for the information on these MFRs.

3.a.i.2 INCOME QUALIFIED PROGRAM

Program Description (MFR II.a.i)

The Income Qualified Program provides an opportunity for moderate-income customers to receive energy efficiency measures and upgrades at no cost to participate.

As a part of this program, eligible customers will have a comprehensive energy assessment of their home, which may include direct install measures (such as showerheads, faucet aerators, LED bulbs, power strips, etc.) and/or weatherization measures (insulation, air sealing and duct sealing), and energy education. Customers may also be eligible to receive installation, repairs or replacement of water heating, heating and/or cooling systems. Health and safety measures may also be addressed to enable energy efficiency improvements.

During the assessment, in addition to the installation of measures, the program will offer energy education to better understand participants' usage patterns and practices, along with behavioral suggestions to improve the way they use energy in their home. The assessment may include various diagnostic testing such as blower door testing. Based on the assessment recommendations, the participant may also be given the opportunity for additional building envelope measures (such as air sealing and building insulation) to be installed. The assessment will prioritize deeper energy saving opportunities such as weatherization and space heating over lower cost upgrades.

The home energy assessment may also target the identification of specific opportunities that may align with other Utility programs, including those measures identified in Additional Utility-Led Initiatives.

Target Market or Segment (MFR II.a.ii)

The Income Qualified Program will be available to income-qualified customers served by at least one investor-owned Utility in New Jersey. Eligibility for these enhanced incentives may be determined based on screening an individual customer, categorical eligibility (for moderate-income customers), or special screening if the physical location is within the boundaries of a Low or Moderate Income census tract, an Overburdened Community ("OBC"), or any other agreed upon designation by the Board. Please refer to Section 4.g of this Program Plan for more information on special treatment for OBC customers. Qualifying guidelines may be adjusted based on updates to federal or state guidelines. Utilities will focus marketing efforts on homes that may have a greater opportunity for energy savings, including both annual and lifetime energy savings. Where possible, the program will seek to use metered data to target homes where there is potential to save 20% and more in energy.

In addition to single family dwellings, the Income Qualified Program can serve multifamily buildings between 2-8 units. Furthermore, all 9 unit or larger multifamily buildings will be directed to the Utilities' Multifamily program.

Existing and Proposed Incentive Ranges (MFR.II.a.iii) (MFR II.a.iv)

The customer may receive no-cost energy efficiency measures and upgrades with a per project guideline and health and safety expense protocol. The program may include design components that provide benefits to low-income customers where participation or services are deferred by the NJ Comfort Partners Program. Refer to Appendix H for the Summary of Proposed Incentive Ranges for this program.

The Utilities and/or the third-party implementation contractors will strive to complete contractor payments within 60 days following completion of contractor work, submission of complete and required paperwork and completion of program requirements, such as necessary field inspections (if required).

Customer Financing Options (MFR II.a.v)

All services provided under this program are at no cost to the customer to participate, so financing is not relevant.

Contractor Roles & Requirements (MFR II.a.vi)

Utility staff and/or third-party implementation contractors will oversee all aspects of the program, including contractor training and engagement, quality assurance and fulfillment of program services. Contractor outreach and training will include information on other Utility programs, as well as the availability of financing and tax credits. The home energy assessment and efficiency improvements will be conducted by Utility staff, third- party implementation contractors and/or program contractors. The Utilities and/or third-party implementation contractors will oversee their staff and subcontractors and engage contractors to educate them on the program benefits to reliably complete the home assessments and install energy efficient equipment and improvements for participating customers. The Utilities and/or third-party implementation contractors will also verify the eligibility of customers and will maintain a close relationship with contractors to ensure a consistent program delivery experience.

Contractors will consist of companies employing qualified professionals who are able to complete assessments and energy-saving projects.

Projected Participants (MFR II.a.vii) and Energy Savings Relative to QPIs (MFR II.a.viii)

Refer to Appendix A for the information on these MFRs.

Program budget, by year (MFR II.a.ix.) and Projected program costs, by year, broken down into the specified categories (MFR II.a.x)

Refer to Appendix B for the information on these MFRs.

3.a.i.3 ENERGY EFFICIENT PRODUCTS PROGRAM

Program Description (MFR II.a.i)

The Energy Efficient Products Program will promote the installation/replacement of energy efficient electric and natural gas equipment by residential customers by offering a broad range of energy efficient equipment and appliances through a variety of channels, which may include an online marketplace, downstream rebates to customers (including but not limited to in-store or online), up-front rebates, and reduced point of sale costs, a midstream or upstream component and a network of trade allies. These sales channels may also be leveraged to promote Additional Utility- Led Initiatives. The Utilities may provide incentives for energy efficient heating and cooling equipment, water heating equipment, appliances, smart thermostats, as well as other energy efficiency products and for appliance recycling. On-bill repayment or access to financing with similar terms will be available for select products.

The program may:

- Provide incentives for products that reduce energy use in the home and information about other programs that encourage the installation of high efficiency equipment. Provide upstream and/or midstream incentives to retailers and/or distributors.
- Continue to support and/or provide downstream approaches for certain measures.
- Provide online or other channels for customers that include but are not limited to online and in-store eligibility options to acquire select energy efficient products.
- Ensure the participation process is clear, easy to understand, and simple for the customer and contractor.
- Recognize unique barriers that income-qualified customers face and employ strategies to address those barriers, including no cost measures and/or enhanced incentives where appropriate.
- Encourage customers to recycle inefficient appliances.

This program will increase adoption of energy efficient equipment and products by harnessing the unique utility-customer relationship to positively impact the entire sales process surrounding efficient equipment, from customer education and awareness, engagement with trade ally contractors and equipment distributors and retailers, to on-bill repayment or access to financing with similar terms for select products.

Utility staff and/or a third-party implementation contractor(s) may assist with the administration, oversight, and delivery of the program. Activities may include efforts to raise awareness of the program, ongoing refinements to the list of eligible measures, validating customer eligibility and processing incentives, and conducting outreach to and securing partnerships with retailers, wholesalers, distributors, manufacturers and trade allies to ensure all customers are able to easily purchase energy efficient products and equipment through the program. Customer engagement and sales channels may include:

- **Post-Purchase (Downstream) Rebates**: Rebates made available to customers after they have made their purchase. Applications may be available online or in stores to submit either electronically or in hard copy with proof-of-purchase.
- **Midstream or Upstream Rebates:** The Utilities may pursue a midstream or upstream rebate component to encourage the purchase of certain efficient equipment. The Utilities may work with retail partners (such as Home Depot, Lowes, etc.), distributors or manufacturers to ensure that measures are available throughout the state.
- **Point of Sale Rebates**: Prescriptive rebates made available at the point of sale for select products.
- **Online Marketplace:** The online marketplace is an easy-to-use source for the purchase of efficient products and services. Participants can browse energy efficient equipment and appliances and purchase through the marketplace which will offer instant rebates. The marketplace may also include non-incentivized items that can help drive traffic, increase uptake in incentivized measures, and expose customers to other Utility and/or state offered clean energy programs.
- **Appliance Recycling:** Rebates will be provided to customers for recycling qualifying, inefficient, operating appliances. Offering an incentive for the drop off or pick-up and removal of an appliance prevents the appliance from being maintained as a second unit or transferred to another customer. In addition, periodic events may be offered at centralized drop off locations where customers can drop off qualified inefficient operating appliances. The program may also target appliance retailers for participation or offer bulk appliance recycling.
- **Trade Allies:** A network of trade allies created to promote the program. The trade ally network may consist of qualified installation contractors, plumbers, electricians, and other trade service professionals who meet all applicable statewide requirements for performing the respective service (e.g., HVAC license, insurance requirements). Trade allies will be able to leverage the program and offer customers rebates through their normal course of business.
- **Efficient Product Kits:** Kits to introduce and promote energy efficiency technologies with high in-service rates that can be easily installed in a customers' home. Similar to the Online Marketplace, the kits can act as a gateway to other programs by including energy efficiency and conservation education and promotional materials for other program opportunities. Where appropriate, the Utilities may partner with foodbanks, schools, and community organizations and participate in energy assistance outreach events to offer the kits. Kits may be requested or physically picked up by the customer. No unsolicited kits will be sent to new or existing customers.

Regardless of the delivery mechanism, the Utilities will take steps to ensure customers are made aware of utility engagement in helping to offset upfront costs of the efficient products, including relevant federal tax credits.

Target Market or Segment (MFR II.a.ii)

The target market for this program will be all electric and/or natural gas customers served by at least one investor-owned Utility in New Jersey. The program focuses on promoting the sale and installation of efficient electric and natural gas equipment across all major residential end-use

categories, and can be easily promoted to program allies, trade allies and customers via rebates. Examples of technologies incentivized through this program include heating/cooling equipment, water heating equipment, electronics, appliances, smart thermostats, water saving measures, weatherization items, pre-packaged kits, and other efficient products. The program will also promote the retirement, recycling, and replacement of old refrigerators, freezers, and other inefficient appliances.

The Utilities may offer enhanced incentives for LMI customers. Eligibility for these enhanced incentives may be determined based on screening an individual customer, categorical eligibility (which may vary for low- and moderate-income customers), or special screening if the physical location is within the boundaries of a low-income or moderate-income census tract, an Overburdened Community ("OBC"), Universal Service Fund recipients, or any other agreed upon designation by the Board. Please refer to Section 4.g of this Program Plan for more information on special treatment for OBC customers. Qualifying guidelines may be adjusted based on updates to federal or state guidelines.

Existing and Proposed Incentive Ranges (MFR.II.a.iii) (MFR II.a.iv)

The Utilities propose to provide a range of incentives depending on the measure, subject to changes based upon customer response and marketplace changes over the plan period. Incentives will vary depending on the specific product, the incremental cost of the high-efficiency technology and the product maturity in the marketplace. Refer to Appendix H for the Summary of Existing and Proposed Incentive Ranges for this program.

Incentives will be available in several ways. Strategies may include:

- Mail-in applications available from the retailer, the program website, or directly from contractors;
- Online rebate forms;
- Point of Sale, Marketplace, or In-store at the time of purchase;
- Special sale events in retail stores;
- Manufacturer buy down to retailer;
- Midstream or upstream incentives to retailers, distributors or manufacturers; and
- Partnerships with community groups, schools, and/or non-profit organizations.

In instances where incentives are not immediate, the Utilities will strive to complete consumer or contractor payments within 60 days following completion of contractor work, submission of complete and required paperwork, and completion of program requirements, such as necessary field inspections (if required).

Customer Financing Options (MFR II.a.v)

OBR or access to financing with similar terms will be available to eligible customers for select measures.

Refer to Section 4.h of this Program plan for the Summary of Proposed Financing for this program.

Contractor Roles & Requirements (MFR II.a.vi)

The Utilities and/or third-party implementation contractors will be responsible for identifying and engaging retail and wholesale entities dealing in energy efficient equipment to on-board them with the program vision, eligible efficient products, rebates, and ways to participate. Additionally, the Utility and/or third-party implementation contractors may engage trade allies, including local HVAC, electrical, plumbing, and other contractors to educate them on program benefits and build a trade ally network which will install energy efficient equipment for participating customers. The electric Utility and/or third-party implementation contractors may engage with transportation services to pick-up and provide recycling services for old, working appliances. The Utility and/or third-party implementation contractors will also monitor participation to assess the effectiveness of outreach efforts, incentive levels, delivery methods and both program ally and trade ally availability. The Utility and/or third-party implementation contractors will be responsible for the management of the online marketplace.

By allowing participants to select a trade ally they are comfortable with for selected products, the program reduces barriers to entry related to knowledge of energy efficiency confidence in assessments and measure installation. The Utilities will perform customer satisfaction and other quality assurance and quality control activities to monitor, and verify that quality standards are met.

Projected Participants (MFR II.a.vii) and Energy Savings Relative to QPIs (MFR II.a.viii)

Refer to Appendix A for the information on these MFRs.

Program budget, by year (MFR II.a.ix.) and Projected program costs, by year, broken down into the specified categories (MFR II.a.x)

Refer to Appendix B for the information on these MFRs.

3.a.i.4 BEHAVIORAL PROGRAM

Program Description (MFR II.a.i)

The Residential Behavioral Program educates and provides customers with easy-to-understand information about their energy use, the usage of their peers, and suggested actionable steps to generate awareness and motivate customers to achieve energy savings through behavioral changes and engagement with other energy efficiency programs. Direct mailed and/or electronic home energy reports ("HERs" and "eHERs" collectively) will be the cornerstone of the program and will provide participants with customized, easy to implement action steps and recommendations to reduce energy consumption and support behavior modification for improved energy efficiency. The HERs will present participants with a view of their historical energy consumption compared to peer group customers. Depending upon the availability of metering data and their program design, the Utilities may issue usage and/or other bill alerts by email or other means.

The program may also offer an internet-based home energy self-audit to all residential customers. This audit assists customers to better understand their energy usage and opportunities for energy savings.

An online portal may be used to provide customers with usage information, recommendations, tips, and links to other available energy-efficiency programs. The Utilities may utilize the information gathered from various program offerings to not only gain a better understanding of the residential customer base, but also assist in making smart decisions moving forward with the energy-efficiency programs.

The Utilities may share other energy efficiency program participation information with their respective Behavioral vendor. Incorporating participation feedback into the program on a prospective basis can improve the customer experience and potentially lead to higher engagement (e.g., build higher confidence in relevance of energy saving advice) and participation in other energy saving programs.

Target Market or Segment (MFR II.a.ii)

The program will provide HERs to residential customers to whom sufficient usage data is available and the vendor can cost effectively provide the service and maintain an appropriate control group. This number will be reviewed periodically and may be modified to enhance cost-effective energy savings. The online energy audit may be available to all residential customers per Utility. The HERs and online audit may offer tailored recommendations to reduce their energy consumption.

The program targets residential customers potentially including market rate, LMI, and multifamily customers. These customers receive customized energy saving tips and other program opportunities available to them, including income-qualified programs.

Existing and Proposed Incentive Ranges (MFR.II.a.iii) (MFR II.a.iv)

There is no cost to participate for customers. Customer incentives to increase engagement may be explored by some Utilities.

Customer Financing Options (MFR II.a.v)

Since there is no cost for participating customers, there is no need for a financing component.

Contractor Roles & Requirements (MFR II.a.vi)

The Utilities will utilize a third-party provider and/or Utility staff to provide the services under this program. The Utilities' HER vendors will distribute HERs to residential customers at no charge to the participants. Customers will also have access to online functionality provided under the program that all customers can easily utilize to update their profile, see additional tips on how to save energy, complete the online audit tool, and review their usage over a period of time.

Projected Participants (MFR II.a.vii) and Energy Savings Relative to QPIs (MFR II.a.viii)

Refer to Appendix A for the information on these MFRs.

Program budget, by year (MFR II.a.ix.) and Projected program costs, by year, broken down into the specified categories (MFR II.a.x)

Refer to Appendix B for the information on these MFRs.

3.a.ii Commercial & Industrial Sector

The Core Commercial & Industrial sector programs are described below and include:

- Energy Solutions
- Prescriptive & Custom
- Direct Install

3.a.ii.1 ENERGY SOLUTIONS PROGRAM

Program Description (MFR II.a.i)

The Energy Solutions Program is designed to address the needs of commercial or industrial customers that are interested in comprehensive energy efficiency solutions. This program recognizes that a broad range of approaches is needed to help commercial and industrial customers identify, develop and complete multiple measures to comprehensive projects to save energy and meet other business objectives based on their unique circumstances. Accordingly, this program will include three distinct pathways to help the customers assess their opportunities, provide financial incentives, and provide technical assistance services to encourage and support them to take actions. These three pathways include:

1. Engineered Solutions Tier 1 will provide tailored comprehensive energy-efficiency support on projects that require significant auditing, technical support, and engineering work. Incentives will be offered to encourage these customers to invest in energy efficiency. Engineered Solutions Tier 1 will provide guided consultative service throughout delivery to support customers in identifying and undertaking large energy-efficiency projects, while requiring no up-front funding from the customer.

   Through Tier 1, customers will be provided with an in-depth audit of their facilities as well as a detailed assessment and recommendation of energy-efficiency measures that could be economically installed. Customer incentives are determined on a project-by-project basis. In addition to the calculated project-by-project incentive, participants will have the option to pay back the non-incentive portion of the project costs through a repayment plan. Through this pathway, larger participants in market segments that have typically been underserved, such as but not limited to Municipal, University, School, and Hospital ("MUSH") customers, are able to achieve greater energy savings.

2. The Engineered Solutions Tier 2 pathway will provide tailored energy-efficiency assistance to commercial and industrial customers in identifying and undertaking larger energy-efficiency projects.

   Through Tier 2, customers may be provided with an in-depth audit of their facilities to identify cost effective energy-efficiency measures that could be economically installed. Customers would also have the option of using contractors who are familiar with the facilities to initiate projects. Under Tier 2, customers have the option to utilize their own engineering & installation contractors. This program will also be open to approved trade allies that meet the program participation requirements. Utilities or their implementor will complete a detailed review of the project to ensure it meets program requirements. In addition to the calculated project-by-project incentive, participants will have the option to pay back the non-incentive portion of the project costs through a repayment plan.

Tailored assistance services may include audits and additional technical support which will be made available and included in the project cost on an as needed basis.

3. The Energy Management pathway will target energy savings for existing commercial and industrial facilities by providing a holistic approach to improving building energy performance through maintenance, tune-up, retro-commissioning, monitoring based commissioning, and virtual commissioning services and through the implementation of energy savings measures and strategies that improve the overall operation and energy performance of buildings and building systems. Strategic energy management engagement may be utilized to establish on-going relationships with customers that can be leveraged to introduce other applicable energy efficiency programs in order to achieve more energy savings for the customer. This pathway complements the Prescriptive and Custom program and the other pathways within this program which target capital equipment replacement or process improvement investments by improving the energy performance of a building through maintenance, tune-up, adjustment, and optimization of the systems within the building and the implementation of complementary energy savings measures. This pathway supports ongoing building energy performance by using retro-commissioning and strategic energy management strategies, which supports continued energy performance. By implementing these measures, customers also receive ancillary benefits, including improved occupant comfort, lower maintenance costs, and extended equipment life. This pathway includes focus on specific energy efficiency measures and management practices that can be categorized as follows:

Building Operations:

Building Operations measures provide multiple services for a customer to implement building tune-up and maintenance services. These measures are designed to focus on midsize commercial and industrial customers and include the following:

- HVAC Tune-Up: Provides for a tune-up of HVAC systems and includes but is not limited to the following services;
    - Refrigeration charge correction (if needed);
    - Cleaning evaporator and condenser coils;
    - Filter changes;
    - Boiler Tune-Up
    - Furnace Tune-Up
    - Verification of proper operation of fans and motors; and
    - Other minor repairs to refrigerant lines and coils.
- Building Tune-Up: Provides a path for customers to implement a Building Tune-Up that will focus on the adjustment and calibration of building systems and controls, diagnostic testing and the installation of other complementary measures that enhance building energy performance and savings. Also includes application of controls to optimize operation of building systems, and building operation training for applicable personnel.

Retro-Commissioning:

Retro-Commissioning ("RCx") measures provide a comprehensive assessment of a customer's commercial/industrial building by using a prescribed planning process that includes a building audit, development of an action plan for the building, and development of a Measurement and Verification ("M&V") plan to ensure the optimum ongoing performance of the building and building systems. The comprehensive assessment of a commercial/industrial building using a prescribed planning and implementation process, will include:

1. Audit Phase – Customer confirms intent to participate in the pathway and registers with one of the Utilities. Customer and/or the customer's consultant completes the required level of an American Society of Heating, Refrigerating, and Air Conditioning Engineers ("ASHRAE") audit based on the complexity of the facility and develops a retro-commissioning implementation plan, including project timelines and plan to implement audit-identified operation and maintenance measures. There may be opportunities to complete this phase without a full ASHRAE-level audit.
2. Setup Phase - Contracted services to implement the plan are verified, long-term monitoring and reporting is developed and initiated, and a project plan is implemented by the customer.
3. M&V Phase - Savings verification and rebate payment from implementation of the plan is completed.

Typical RCx services include, but are not limited to:

- Optimizing chiller and boiler operations to better match building load conditions;
- Reducing ventilation in over-ventilated areas;
- Fixing ventilation dampers that are open when they should be closed or vice versa;
- Decreasing supply air pressure setpoint and system rebalancing; and
- Aligning zone temperature setpoints to match the building's actual operating schedule.

Monitoring Based Commissioning (MBCx):

Monitoring-Based Commissioning (MBCx) offers monitoring software paired with a building's energy management system to identify energy savings opportunities and optimize building performance and energy efficiency. Contracted services will alert the customer when equipment is not operating as expected using fault parameters and will work with the customer to correct ongoing issues and make improvements wherever possible. Planning and implementation typically includes, but not limited to;

1. Assessment and qualification of a building energy management system. Assess utility bills and facility to recognize potential for energy savings.

2. Customer agrees to have contracted services utilize eligible software with diagnostics and other functionality through a monitoring service contract.
3. Monitoring-based Commissioning (MBCx) is designed to:

    - Maximize potential incentives with a deeper dive into a building's overall performance
    - Monitor and identify cost savings opportunities
    - Benefit from a continuous process to improve comfort and optimize energy usage
    - Maximize the operational efficiency of buildings

Virtual Commissioning (VCx):

Virtual Commissioning (VCx) provides eligible customers with an initial analysis of their building's energy performance by using interval meter and or advanced metering infrastructure (AMI) usage data, and modeling to identify and recommend potential energy efficiency measures and behavioral and/or operational changes to improve a building's overall energy performance. A unique benefit of VCx is the ability to perform analytical prospecting and target customers remotely using data driven analysis, modelling and/or artificial intelligence (AI). Targeted customers are engaged, and individually reviewed to verify the opportunity, develop customized recommendations, and quantify savings potential. The analysis can also foster participation in the Utility's other programs by identifying and encouraging customers to implement other energy efficiency opportunities. The VCx process can also utilize benchmarking and peer comparison metrics to help determine energy performance to identify facilities that are underperforming. This offering uses continuous engagement, monitoring, reporting, and periodic reviews of customer's energy usage to ensure that implemented measures or changes have been successfully completed.

Strategic Energy Management:

The Strategic Energy Management ("SEM") component of this program is designed to optimize energy consumption for larger C&I customers through long-term management of major energy using systems. SEM provides a holistic approach that is focused on management of existing systems and processes (including behavior), as well as tracking and benchmarking performance to identify and evaluate energy optimization efforts. SEM is a long-term effort typically focused on developing and executing an energy management strategy. This strategy is formulated through a series of site and/or remote visits and interviews with building owners and staff to specifically develop a Strategic Energy Management Plan ("SEMP") for the customer's facility. The SEMP will be reviewed with the customer by the Utility and/or its third-party implementation contractor on a scheduled basis. This plan may include:

- Revisions or improvements to an existing Building Automation System or the addition and initiation of the use of a Building Automation System to monitor and control the buildings components and systems. The implementation or improvements to a system or the review of an existing system can include the proper training for building operators to achieve maximum efficiency.
- Development of a maintenance plan for existing building components and/or systems to identify best practices in building performance and an interactive monitoring of system components by both staff and sponsoring Utilities.
- Ongoing engagement to track energy usage and performance, assist with planning energy efficiency projects, and interact with facility personnel to adopt energy efficiency strategies and behaviors.
- Utilizing other program offerings, including Prescriptive/Custom measures, Building Operations, RCx, and VCx.
- Using building modeling and benchmarking to compare customer's usage and performance to cohort of similar facilities and VCx to track energy usage and performance over time.
- Application of whole building energy modeling tools that can model buildings for both operational and capital improvements.
- Scheduling of attendance of customer personnel to attend educational workshops, webinars, and group/individual training sessions with cohorts of facility managers (e.g., building operations training).

Customers can participate by application to the program or may be contacted directly by program personnel. Customers can participate individually or in a cohort with other customers in the same industry. The cohort would allow customers to share best practices amongst each other as each customer goes through the SEM program lifecycle. A customer would still be treated as an individual unique project within the cohort. The program will retrieve customer demographics and obtain customer agreement for the services to be provided and facilitate ongoing customer engagement. The Utilities and/or a third-party implementation contractor will develop application forms for this program that will guide applicants through eligibility guidelines, terms and conditions, and general program information requirements. In addition, the program will provide applications in web-ready formats to ensure participants and potential customers have easy access to the forms.

The Utilities recognize that public entities have unique procurement requirements which could result in barriers to participation. The Utilities will work with the State to develop and implement an approach that may offer a streamlined experience for these entities that meets their unique requirements.

Target Market or Segment (MFR II.a.ii)

C&I customers who are seeking comprehensive advisory, operational, technical, and data analysis engagement-based energy solutions located within the Utilities' service territories are eligible to participate in this program. The measures included in this program may include, but are not limited

to, HVAC, building envelope, lighting, controls, and other building systems, energy efficiency and energy consuming equipment.

Engineered Solutions, Tier 1 and 2 targets customers who need tailored energy-efficiency support to help identify, develop, and undertake energy-efficiency projects.

Regarding the Energy Management pathway, these strategies are generally appropriate for specific segments as described below:

- Building Operations and VCx measures target existing commercial buildings and may be particularly relevant for small to medium building types that utilize traditional building systems and controls.
- RCx and MBCx target existing commercial buildings and are particularly relevant for medium to large building types utilizing a building energy management system.
- SEM targets existing large to very large commercial and industrial customers and building types and is particularly relevant to customers with significant energy use who commit to on-going participation and engagement across the organization including various levels of management and decision making.

Existing and Proposed Incentive Ranges (MFR.II.a.iii) (MFR II.a.iv)

Incentives for the Engineered Solutions Tier 1 pathway will provide a 100% incentive for an up-front audit; that proceeds with recommended measure installation. The specific audit level will be determined on a project-by-project basis based on the complexity of the facility and the potential energy efficiency measures. In addition, the Utilities will buy-down the simple payback of the recommended energy-efficiency project cost for approved measures by up to six years (6), with the resulting payback not less than three years. After the project incentive buy-down, the remaining project costs may be funded by the program with participants repaying the balance of the project costs through a repayment plan.

Incentives for the Engineered Solutions Tier 2 pathway will provide incentives for both technical assistance services and other project costs determined on a project-by-project basis using a cost effectiveness tool up to 60% of project cost.

In addition to the calculated project-by-project incentive, participants will have the option to pay back the non-incentive portion of the project costs through a repayment plan.

Tailored assistance support services may include Design, Construction Administration, Commissioning, and M&V and other technical support which will be made available and included in the project cost on an as needed basis.

Incentives for the Energy Management pathway are structured around the measure categories that focus on specific energy efficiency measures and management practices as follows:

- **HVAC Tune-Up:** Fixed incentives for the implementation of the tune-up measures based on the size of the HVAC units.

- **Building Tune-Up:** Incentives that cover up to 80% of the project cost and up to 70% of the cost to attend qualified BOC training up to $1000 per person.
- **Retro-Commissioning:** Incentives to cover up to 100% of the initial cost to perform the required ASHRAE level audit, and the remaining cost upon the customer commitment to implementation of energy efficiency measures defined by the audit. The total project incentive will be capped at up to 70% of the project cost. The customer may also be paid a custom incentive for the implementation of the energy efficiency measures determined through the audit.
- **Monitoring-based Commissioning, Virtual Commissioning:** Incentives to cover up to 100% of the cost of integration of third-party hardware and software. Utilities may also implement a performance-based model with an implementation contractor where the Utility only pays for delivered and verified energy savings.
- **Strategic Energy Management**: The Utility or third-party implementation contractor may perform an engineering assessment of the customer's facility to develop a SEMP, or the customer may choose to utilize a consultant of their choosing to perform an engineering assessment to develop the SEMP. Customers who utilize a consultant will receive an incentive to cover up to 50% of the initial cost of the engineering assessment, with the remaining cost upon the customer commitment to implementation of energy efficiency measures defined by the SEMP process. A tiered incentive structure for customer engineering assessment may be utilized based upon square footage of a customer's facility. The SEMP will identify short, medium, and long-term goals for the customer and will set identifiable metrics for mapping to the plan. For the implementation of the energy efficiency measures determined by the SEMP, the customer will be paid an incentive that is commensurate with the applicable Commercial & Industrial Program offering to which the measures are attributed.

Refer to Appendix H for the Summary of the Existing and Proposed Incentive Ranges for this program.

The Utilities will strive to complete customer contractor payments within 60 days following completion of contractor work, submission of complete and required paperwork, and completion of program requirements, such as necessary field inspections (if required).

Customer Financing Options (MFR II.a.v)

Refer to Section 4.h of this Program Plan for the Summary of Proposed Financing for this program.

Contractor Roles & Requirements (MFR II.a.vi)

The Utilities will administer the Energy Solutions program and may also choose to select a third-party to manage delivery of this program. The Utilities will oversee and coordinate the program offering. The Utilities may utilize qualified trade allies and/or contractors to undertake the services required to deliver this program. The Utilities may also utilize the qualified trade allies to assist in the outreach, marketing and trade ally coordination. Participants may contract with the installation trade allies selected through a competitive solicitation process, or their own preferred contractors if allowed by the pathway, to provide program services.

The Engineered Solutions pathway delivery will typically occur in the following steps (the Engineered Solutions Tier 2 pathway may provide selected services, but not all, as determined on a project-by-project basis):

- **Audit:** The Utilities shall assess the required level of an ASHRAE audit to perform, based on the complexity of the facility and the potential energy efficiency measures; an investment grade audit may not be required for all facilities. The Utilities will then select a program trade ally to perform the appropriate level energy audit and prepare a customized audit report that includes a list of recommended energy efficiency upgrades. The lead Utility will then review the recommended energy efficiency upgrades with the customer to determine whether to proceed with a project.
- **Engineering Analysis of Project:** Based on the audit results and customer feedback, an engineering analysis may be required. The lead Utility will conduct a screening of the payback and project cost effectiveness and recommend the selected energy-efficiency measures for the project. The lead Utility will review the project with the customer for customer agreement on the approved project and coordinate as necessary.
- **Engineering Design and Bid Package preparation:** The engineering trade ally hired by the lead Utility will initiate the design of the selected energy-efficiency measures for the approved project. In addition, this trade ally will also prepare a Scope of Work and bid package documents which the customer could use to put out a Request for Proposal (RFP) to obtain installation cost estimates for the approved project.
- **Scope of Work/Contractor Bids:** The customer will issue a Scope of Work and the bid package documents to obtain competitive bids to install selected energy-efficiency measures for the approved project. The lead Utility, the program engineering trade ally, and the customer will review and evaluate the bids/costs received, and the customer will make the final decision on bid selection. Following bid selection, the proposed project is again screened for cost effectiveness.
- **Measures Installation and Inspections:** The partnering Utilities and the program engineering trade ally, acting as construction administration agent, will monitor project progress and will release project funds based on the following payment structure:
- **Stage 1: Project Contracting Stage -** The first progress payment of up to 30% of the installation cost can be issued to the customer to initiate the project.
- **Stage 2: Construction Stage -** A pre-defined series of monthly progress payments totaling up to 50% of total project commitment can be issued.
- **Stage 3: Project Completion and Commissioning -** When the project is 100% complete, a final inspection and final project true-up will be performed; remaining progress payments will be issued.

The final payment based on the results of project true-up is determined and issued only if the final inspection is successfully completed and approved. If the final costs are less than the estimated project commitment, the final payment will be adjusted down to reflect the actual costs. If the final costs are greater than the estimated project commitment, the final payment will not be adjusted and will be paid according to the executed agreements and contracts specifying original costs.

The progress payment schedule described above is designed to ensure that customers can pay their installation contractors on a timely basis. Project progress and the project cash flow will be

monitored and verified by the lead Utility and the trade ally engineering firm with updates to the partner Utility as appropriate.

The Utilities will select qualified program trade allies to undertake all services associated with the program. The Utilities will also monitor participation to assess the effectiveness of outreach efforts, incentive levels, delivery methods, and program trade ally and installation contractor availability and provide suggestions for improvement. The installation contractor(s) will adhere to the project specifications recommended by the Utilities and the program engineering trade ally and set forth between the installation contractor and the customer.

For Energy Management, the Utilities will perform overall administration and oversight of the pathway and may also choose to select third-party implementation contractors to manage delivery of this pathway. The Utilities' staff and/or third-party implementation contractors will oversee all aspects of the pathway. The Utilities and/or third-party implementation contractors will be responsible for administering, promoting and providing the pathway to customers including staffing, processes ensuring quality and other controls supporting successful program implementation. The Utilities' staff and/or third-party implementation contractors will conduct the marketing, management, and implementation aspects of this pathway.

The Utilities' staff and/or third-party implementation contractors will select qualified program trade ally and/or contractors to undertake all program services, as required. Installation and maintenance trade allies must adhere to the project specifications developed by the Utility and/or third-party implementation contractors. The Utilities will leverage their existing and/or develop a network of engaged trade allies, including local construction, electrical, plumbing, and other contractors, to educate them on program benefits and assist with building an approved trade ally network which will reliably maintain and install energy-efficient equipment for participating customers.

The Utilities' staff and/or third-party implementation contractors will also monitor participation to assess the effectiveness of outreach efforts, incentive levels, delivery methods, and program trade ally availability and provide suggestions for improvement.

Projected Participants (MFR II.a.vii) and Energy Savings Relative to QPIs (MFR II.a.viii)

Refer to Appendix A for the information on these MFRs.

Program budget, by year (MFR II.a.ix.) and Projected program costs, by year, broken down into the specified categories (MFR II.a.x)

Refer to Appendix B for the information on these MFRs.

3.a.ii.2 PRESCRIPTIVE & CUSTOM PROGRAM

Program Description (MER II.a.i)

The Prescriptive and Custom Program will promote the installation of high-efficiency electric and/or natural gas equipment by the Utilities' C&I customers, either via the installation of prescriptive or custom measures or projects. The program provides prescriptive-based incentives to commercial and industrial customers to purchase and install energy efficient products. The program will continue to support and/or provide downstream approaches to ensure the market is properly supported. The program may also provide midstream or upstream incentives or buydowns and support to manufacturers, distributors, contractors, and retailers that sell select energy efficient products. These measures will incentivize energy efficient lighting, appliances, heating and cooling equipment, and food service equipment, among other efficiency measures. Type and value of incentive provided will range and will include electric and/or natural gas technologies that improve energy efficiency. Up-front rebates will be offered to reduce initial costs, and some purchases may qualify for a repayment plan to further reduce upfront costs. Prescriptive measures are designed to provide easy and cost-effective access to energy efficient measures through customers' preferred channels.

Prescriptive rebates are designed to:

- Provide incentives to facility owners and operators for the installation of high efficiency equipment and controls;
- Promote the marketing of high efficiency measures by trade allies such as electrical contractors, mechanical contractors, and their distributors to increase market demand; and
- Ensure the participation process is clear and simple.

Prescriptive incentives will increase adoption of energy efficient equipment by harnessing the Utilities' unique customer relationships to positively impact the entire sales process surrounding efficient equipment. The process includes education and awareness with customers, engagement with trade ally contractors and equipment distributors, and repayment plan opportunities for the high efficiency equipment.

The program also includes custom measures that provide calculated or performance-based incentives for electric and/or natural gas efficiency opportunities for commercial, industrial and other non-residential customers that are non-standard, variable, or not captured by prescriptive incentives. Calculated or performance-based incentives are designed to reduce the customer's capital investment for qualifying energy efficient equipment to retrofit or upgrade specialized processes and applications and/or to implement qualifying high efficiency building shell or systems improvements. Typical custom measures that are eligible for incentives are either less common measures or efficiency opportunities in variable or specialized applications that may include manufacturing or industry-specific processes, or non-traditional use cases. In many cases, custom efficiency measures are more variable or complex than prescriptive equipment.

Potential participants may be required to submit an application for pre-approval to confirm measure or project eligibility and reserve funding. The Utilities and/or implementation contractors will develop electronic rebate application forms that will guide applicants through eligibility guidelines, program requirements, terms and conditions, and general information. In addition, the Utilities and/or implementation contractors will provide applications in web-ready formats to ensure participants have easy access to the forms. The pre-approval process provides for the review of the customer's proposed project to confirm measure eligibility and incentive budget availability. This also supports the Utilities' program management because it communicates projects that are in the pipeline. If accepted and pre-approved by the Utilities, a timeline is established for project completion to qualify for a rebate. The typical lead time for completing a custom project is 90 to 120 days but can be longer depending on the complexity of the project. Large projects, or subsets of projects, may be required to undergo pre-and post-inspection to validate energy savings. Approved measures or projects may also be eligible for a repayment plan.

Target Market or Segment (MFR II.a.ii)

The Prescriptive and Custom Measures program will be available to all C&I and other non-residential customers located within the Utilities' service territories. This program is focused on promoting the sale and installation of efficient electric and/or natural gas equipment across all major end-use categories and can be easily promoted to trade allies and customers via straightforward prescriptive rebates or more complex custom rebates. Potential technologies incentivized through prescriptive measures include energy efficient lighting, appliances, heating and cooling equipment, and food service equipment, among other efficiency measures. Customers pursuing custom incentives will generally be customers with more complex needs and non-standard or variable efficiency opportunities and typically include building types such as light/heavy industrial, manufacturing, and data and distribution centers, among others.

Existing and Proposed Incentive Ranges (MFR.II.a.iii) (MFR II.a.iv)

The Utilities propose to provide a range of incentives depending on the measure type, subject to changes based upon customer response and economic and market conditions over the plan period. Incentives will vary depending on factors including, but not limited to, the specific product, the incremental cost of the high-efficiency technology and the product maturity in the marketplace.

Refer to Appendix H for the Summary of the Existing and Proposed Incentive Ranges for this program.

In instances where incentives are not immediate, the Utilities will strive to complete consumer or contractor payments within 60 days following completion of contractor work, submission of complete and required paperwork, and completion of program requirements such as necessary field inspections (if required).

Customer Financing Options (MFR II.a.v)

The participating customer will repay the balance not covered through the incentive either in a lump sum or through a repayment plan. Refer to Section 4.h of this Program Plan for the Summary of Proposed Financing for this program.

Contractor Roles & Requirements (MFR II.a.vi)

The Utilities may outsource some or all of the implementation of this program to an implementation contractor who would be responsible for defined functions, which could include administration, marketing, application processing and documentation regarding purchased products, and processing incentives and rebates. The Utilities will perform overall administration and oversight of the program. To maximize customer participation and streamline the customer experience, the Utilities will use their strong customer and marketplace relationships to support multiple implementation strategies to achieve program goals.

- **Trade Allies:** The Utilities and/or the implementation contractor will target trade allies to promote the energy efficiency opportunities and incentives to their clients. Preserving this downstream approach will ensure that customers and trade allies are properly supported. Trade allies will be able to leverage the program and offer customers rebates through their normal course of business. By developing relationships with trade allies, the program will develop a broad reach across the marketplace and solicit feedback to ensure incentives and measures are impacting the market as designed. Examples of targeted trade ally firms may include:
    - Design, engineering, and controls firms;
    - Building energy managers
    - HVAC distributors, contractors, and retail providers;
    - Food service retailers and service providers;
    - Commercial lighting retailers, distributors, and wholesalers; and
    - Electricians and Electrical contractors

- **Retail:** The Utilities' program staff and/or the implementation contractor field representatives may work with retailers and distributors that directly target C&I customers to inform them of the participation process and available equipment incentives. The Utilities and/or implementation contractor may also provide support and assistance to retailers or distributors to support identification and promotion of qualifying energy efficient products. This may also include training and instruction to participating retailers and distributors about the Utilities' application forms.
  The Utilities may provide opportunities for commercial customers to purchase energy efficient equipment through an online marketplace.
- **Midstream:** The Utilities and/or the implementation contractors may promote a midstream component for specific equipment types to encourage purchase of efficient equipment via directly marking down the cost of the efficient equipment at the point of sale. Midstream rebates encourage market transformation and wider availability of efficient equipment. The

Utilities anticipate offering midstream point of sale discounts across numerous equipment types, which may include, but are not limited to, LED lighting, HVAC and food service equipment. Efficient products that are rebated via a midstream approach will not be eligible for incentives in any other utility energy efficiency program. The Utilities and/or implementation contractor will also provide support and assistance to distributors to support identification and promotion of qualifying energy efficient products. This will also include training and instruction to participating distributors, as well as enrollment of distributors to participate in midstream program offerings.

- **Digital:** The program will be marketed directly to C&I customers on the Utilities' websites where customers will have easy access to information regarding eligible equipment and savings opportunities, how to participate, rebate applications, and incentives across all efficient equipment types and end-uses. The Utility may also offer the direct purchase of eligible equipment through their website or an online marketplace.
- **Targeted Customer Outreach:** Utility staff may choose to reach out directly to large business and commercial customers to develop relationships with energy and facilities managers, operations staff and procurement personnel. Program staff can help facilitate completion of rebate applications and serve as a direct resource to these customers, providing technical support and assisting customers in identifying efficiency opportunities.
- **Technical Customer Assistance:** An important element of the Prescriptive and Custom program is the availability of technical support. The Utilities and/or implementation contractor will provide technical support to customers on the application of the energy efficiency measures and technologies included in this program, including supporting measure or project identification, developing energy savings calculations and assessing measure or project economics as required.

Measurement & Verification ("M&V") for measures or projects that do not have reliable information to accurately forecast energy savings may require energy monitoring before and after measure or project implementation to determine savings and incentive amounts.

A comprehensive contractor agreement, containing information about equipment certification (such as DLC lighting, etc.), licensing, insurance requirements, etc. will be developed and provided to all participating contractors.

Projected Participants (MFR II.a.vii) and Energy Savings Relative to QPIs (MFR II.a.viii)

Refer to Appendix A for the information on these MFRs.

Program budget, by year (MFR II.a.ix.) and Projected program costs, by year, broken down into the specified categories (MFR II.a.x)

Refer to Appendix B for the information on these MFRs.

3.a.ii.3 DIRECT INSTALL PROGRAM

Program Description (MFR II.a.i)

The Direct Install Program is focused on providing the installation of efficiency measures for small to medium sized businesses, non-profit organizations, municipalities, schools, and faith-based organizations ("eligible customers") that typically lack the time, knowledge or financial resources necessary to investigate and pursue energy efficiency. The program is designed to provide eligible customers with easy investment decisions for the direct installation of multiple measures to comprehensive energy efficiency projects. The program will pay a percentage of the up-front cost to install the recommended energy efficiency measures, with the participating customer contributing the balance of the project not covered by the incentive. The program will also provide a repayment plan to the customer. The no-cost energy assessment mitigates the time constraints and knowledge barriers while the reduced project costs and repayment options mitigate cost barriers and assist participants in making decisions which otherwise would be time-consuming and potentially difficult to justify. The Direct Install program plays an important role in the marketplace because private providers of energy efficiency services typically do not target smaller customers due to the lower overall profit for their services when compared with larger non-residential customers. For these reasons, small to medium sized businesses, non-profit organizations, municipalities, schools, and faith-based organizations are often underserved, and the program fills an important gap by targeting, promoting and delivering efficiency services to these customers directly.

The energy assessment will be provided to customers free of charge and will offer recommendations on energy efficiency measures to reduce the customer's energy usage and costs. Standard energy savings measures may also be provided or installed at no cost at the time of the energy assessment to support customer engagement, participation, and energy savings.

The program will also focus on the smaller customers within the eligible customer segments. The Utilities anticipate portions of the program to be directed at restaurants, small offices, convenience stores, and other small independent businesses that often are left behind in energy efficiency programs. Through a number of delivery mechanisms, the Utilities will ensure that all eligible business types are able to participate in this program.

The Utilities recognize that public entities have unique procurement requirements which could result in barriers to participation. The Utilities will work with the State to develop and implement an approach that offers a streamlined experience for these entities that meets their unique requirements. More specifically, the Utilities will offer a Public Sector Direct Install pathway for public entities subject to Local Public Contracts Law at N.J.S.A. 40A:11-5(1)(f) and Public School Contracts Law at N.J.S.A. 18A:18A-5a(7) that employs a direct contracting model and includes a standardized approach to and pricing for assessments, recommendations, and installations. The Utilities will work with the State to ensure that this program pathway includes minimum

requirements for contractors and subcontractors, includes local and diverse hiring requirements, and encourages participation by union labor.

The Utilities will also work with the State to offer a Direct Install program pathway for all eligible customers that employs a trade ally model and includes a standardized approach to assessments, recommendations, and installations.

The Utilities will work with the State to develop and implement an approach to serve State facilities.

Target Market or Segment (MFR II.a.ii)

Utilities will seek to address the most cost-effective measures but will also address all measure retrofits that would comprise a cost-effective project. Examples of end-use categories covered by the program include lighting, HVAC, controls, refrigeration, food service, motors, low-flow devices, building envelope improvements, pipe wrap, and domestic hot water equipment. The program will be divided into three tiers of eligibility, determined by the customer's individual facility peak electrical demand over the last 12 months.

- Tier 1
    - Will serve the smallest of the eligible customer base: all customers with an average annual individual facility peak electrical demand of up to 100 kW and an average annual natural gas load of up to 5,000 therms;
- Tier 2
    - All customers with an average annual individual facility peak demand of up to 300 kW or average annual natural gas load of 40,000 therms that are located within an Urban Enterprise Zone ("UEZ"), Opportunity Zone, Overburdened Community ("OBC"); or
    - All customers with an average annual individual facility peak demand of up to 300 kW or an average annual natural gas load of 40,000 therms that are owned or operated by a local government, K-12 public schools, or that are non-profits categorized as 501(c)3
- Tier 3
    - All customers with an average annual individual facility peak electrical demand of 101 - 300 kW or an average annual natural gas load of 5,001 therms to 40,000 therms.

The eligibility requirements listed above may be adjusted in coordination among the Utilities to improve customer access, participation and program performance based on economic and market conditions.

Existing and Proposed Incentive Ranges (MFR.II.a.iii) (MFR II.a.iv)

Each tier of the program will encompass many of the same benefits, including a turnkey solution for eligible customers, which requires no up-front investment. The initial site visit, energy assessment, and installation of recommended energy efficiency measures are provided at no initial cost to participants. The Utilities propose to provide an incentive level of up to 80% of the project costs to promote the completion of comprehensive projects while maintaining overall program cost effectiveness.

For Tier 1 customers, the program will offer to pay up to 80% of the project cost to install the recommended energy efficiency measures with the participating customer (and/or landlord) repaying the balance not covered through the incentive either in a lump sum or through a repayment plan.

For Tier 2 customers, program will offer to pay up to 80% of the project cost to install the recommended energy efficiency measures with the participating customer (and/or landlord) repaying the balance not covered through the incentive either in a lump sum or through a repayment plan. Customers located in an Urban Enterprise Zone ("UEZ"), Opportunity Zone, Overburdened Community ("OBC"), or other geographic area as designated by the BPU may also qualify, as will those owned or operated by a local government, K-12 public school, or non-profit categorized as 501(c)3 or 501(c)19.

Tier 3 will serve the larger segment of eligible customers, with an individual facility average annual peak electrical demand of 101 - 300 kW or 5,001 therms to 40,000 therms over the past 12 months. Incentives up to 70% of the total project cost will be offered with the participating customer repaying the balance not covered through the incentive either in a lump sum or through a repayment plan.

Utilities may impose a dollar cap on the incentives for all tiers.

Refer to Appendix H for the Summary of Existing and Proposed Incentives for this program.

Customer Financing Options (MFR II.a.v)

The participating customer will repay the balance not covered through the incentive either in a lump sum or through a repayment plan.

Refer to Section 4.h of this Program Plan for the Summary of Proposed Financing for this program.

Contractor Roles & Requirements (MFR II.a.vi)

The Direct Install Program interfaces with customers via either direct solicitation or upon customer request. All participants receive a site visit, including a free on-site energy assessment to identify energy efficiency retrofit opportunities. Standard energy savings measures may also be installed at no cost at the time of the energy assessment for eligible Tier 1 customers, to support customer engagement, participation, and energy savings. Following the energy assessment, participants are provided with a report assessing the site and recommending additional measures that could further improve the energy efficiency of the facility.

Based on the results of the energy assessment report, the program will offer to pay a percentage of the project cost to install the recommended energy efficiency measures. The program may also provide a repayment plan to the customer (and/or landlord) for their portion of the project cost. Utility staff and/or third-party implementation contractors will provide turnkey solutions to eligible customers with the initial site visit, energy assessment, and installation of recommended efficiency measures at no initial cost to participants. The Utility will ensure this completed on time and to specifications. This approach frees up the participant, who may not have the time or resources to dedicate to project identification, development and implementation. The distinction between Tier 1, 2, and 3 eligibility criteria will ensure that eligible customers, even those that are the smallest and often overlooked, receive ample focus.

The participating contractors will perform the energy assessments and installations, working with the Utilities' and/or the implementation contractors' oversight to undertake all construction and installation work identified in the energy assessment process.

To support public entity participation in the Direct Install program, the Utilities will work with the State to establish minimum requirements for contractors and subcontractors, including the following:

- Compliance with public work project requirements
- Public Works Contractor registration (with the NJ Department of Labor and Workforce Development)
- Submission of certified payroll records
- Affirmation that none is debarred, suspended, or disqualified by the NJ Department of the Treasury or Federal agencies
- Confirmation of no business with State prohibited entities
- Division of Property Management and Construction (DPMC) classifications (with the NJ Department of the Treasury)

Projected Participants (MFR II.a.vii) and Energy Savings Relative to QPIs (MFR II.a.viii)

Refer to Appendix A for the information on these MFRs.

Program budget, by year (MFR II.a.ix.) and Projected program costs, by year, broken down into the specified categories (MFR II.a.x)

Refer to Appendix B for the information on these MFRs.

3.a.iii Multifamily Sector

The Core Multifamily sector program is described below and includes:

- Multifamily

3.a.iii.1 MULTIFAMILY PROGRAM

Program Description (MFR II.a.i)

The Multifamily Program addresses multifamily structures with three or more units. As such, there can be significant variation in the types of structures served under this program, ranging from residential type dwellings with three units to large garden apartment complexes to multi-story high rise buildings. To meet the specific needs of each customer, the Multifamily Program will provide, in conjunction with the customer, a structured screening review to identify and develop the project plan for the customer. Potential program services include customer engagement with energy efficiency education through energy assessments and a suite of efficiency and building decarbonization offerings ranging from simple to deep energy retrofits targeting all end uses. In addition, the Multifamily Program may provide OBR or access to financing with similar terms and enhanced incentives for income-qualified customers and affordable housing properties.

The Multifamily Program will seek to work with each customer to determine and package the best energy savings opportunities based on the needs and interests of the customer, with an emphasis on encouraging more comprehensive projects wherever possible. Customers will begin participation in the Multifamily Program with a screening to identify and develop a project plan. The initial screening may include an energy assessment and installation of standard energy savings measures where possible to help encourage program participation. The assessment will also identify additional energy savings opportunities and develop the project plan that is the best fit for each specific customer and building.

Applications to this program will be reviewed to determine the project plan depending on the type of housing stock and ownership structure. The screening process will consider various factors to create a project plan that will deliver a high level of energy savings in a cost-effective manner. Examples of these factors include, but are not limited to:

- Building size;
- Number of units;
- If the facility is being served by a central plant;
- If there are individual heating and cooling units;
- If there are building envelope/weatherization opportunities;
- Application review with a potential virtual site inspection or telephone interview with property management; and
- An on-site pre-scoping audit may be performed.

Depending upon the screening results and the customer's interests, a customer's project plan could include direct installation of standard and comprehensive energy saving measures, comprehensive building wide efficiency, and other possible measures. The measures within the project plan may align with the terms and conditions of the Utilities' respective applicable residential and/or commercial and industrial program offerings, where appropriate, and may include multifamily-specific terms, conditions, incentives, and offerings. Therefore, the project plan can include prescriptive measures with set energy-savings and/or custom projects with savings on a project

basis. The incentives for the measures may not match the incentives in other programs, as the multifamily sector has higher barriers to overcome. Discussions with customers may also target the identification of specific opportunities that may align with other utility programs, including measures provided in Additional Utility-Led Initiatives.

Target Market or Segment (MFR II.a.ii)

All multifamily buildings with three or more units that are served by at least one investor-owned utility are eligible to participate. The program targets multifamily property owners, property managers, and residents who, because of the building owner – tenant relationship, have always had difficulty investing in energy efficiency equipment. The Utilities will also target outreach to income-qualified occupants and owners of multifamily buildings who are eligible for enhanced incentives.

Eligibility for these enhanced incentives can be automatic based upon the type of property that can be identified as serving income-qualified customers, such as those with an affordable housing designation (e.g., New Jersey Housing and Mortgage Financing Agency qualified, Housing Authorities) or identifiable by a physical location (e.g., census tract, Overburdened Communities with a low-income characteristic). The Utilities reserve the right to align with categorical eligibility of federal and state energy efficiency programs for income eligibility. The program may refer prospective customers to income-qualified program(s) as appropriate.

Existing and Proposed Incentive Ranges (MFR.II.a.iii) (MFR II.a.iv)

The measures of the Multifamily Program are a comprehensive combination of potential program components. Depending on the needs of the customer, different program components may be provided to them. Incentives for some measures may align with the existing incentive offerings for other program offerings; however the program has the flexibility to offer different incentive levels.

See Appendix H for existing and proposed incentive ranges for each of the potential program components that Utilities may offer as part of their Multifamily program.

Customer Financing Options (MFR II.a.vi)

Refer to Section 4.h of this Program Plan for the Summary of Proposed Financing.

The Multifamily Program may provide OBR or access to financing with similar terms and enhanced incentives for income-qualified customers and affordable housing properties.

Contractor Roles & Requirements (MFR II.a.vi)

The Multifamily Program will be delivered in coordination between both the Lead Utility and the Partner Utility (where applicable) and/or qualified third-party implementation contractor(s) with experience delivering similar programs. Because of the unique and varied nature of the multifamily market, program representatives will build relationships with property management companies,

owners, associations, and their members to recruit participation in the program. The program will assist customers as necessary to coordinate scheduling of the energy assessment and direct installations and will provide program and technical support to complete program and rebate application requirements.

Delivery of energy-saving measures will dependend on the project plan and may include direct installation of standard and comprehensive energy savings measures, installation of prescriptive measures, and/or custom projects. It may be necessary to schedule appointments for the installation of energy saving measures in the individual living units and common areas. In-unit HVAC tune-ups may also be offered to the property owner or tenant. The installation crews are trained on the technical and educational aspects of the measures installed and leave educational materials in each unit describing the work performed and explaining the energy-saving benefits.

Projected Participants (MFR II.a.vii) and Energy Savings Relative to QPIs (MFR II.a.viii)

Refer to Appendix A for the information on these MFRs.

Program budget, by year (MFR II.a.ix.) and Projected program costs, by year, broken down into the specified categories (MFR II.a.x)

Refer to Appendix B for the information on these MFRs.

3.b Additional Utility-Led Initiatives

In addition to core programming, Utilities will also administer Additional Utility-Led Initiatives to further engage customers and promote energy efficiency projects. These initiatives will complement and expand upon core programs to ensure that Utilities reach a diverse customer base and that customers receive adequate support in applying for and completing energy efficiency upgrades.

As discussed in the Introduction, Additional Utility-Led Initiatives follow a consistent format but contain Utility specific proposals, which provide consistent information across the Utilities.

The Additional Utility-Led Initiatives are described below and include as sectors:

- Building Decarbonization
- Demand Response

3.b.i BUILDING DECARBONIZATION PROGRAM

Program Description (MFR II.a.i)

The Building Decarbonization ("BD") Program is designed to promote the installation of heat pump and other electrification technologies by residential, multi-family, and C&I customers. The BD program will offer a range of measures and incentives, which may cover the following equipment end-uses: space heating and cooling, water heating, cooking, laundry, and outdoor lawncare. Overall, the BD program is established to meet the guidance established by Staff in the Triennium 2 BD Start-up Programs Framework[1].

The BD program will build on the experience that RECO has gained from operating its Clean Heat Program in NY since 2020 and its Clean Heat Beneficial Electrification ("CHBE") Pilot Program during Triennium 1. This pilot program is modeled after the New York State Clean Heat Program Framework[2], including all procedures for determining measure eligibility and computing energy savings. Therefore, it will be a simple matter for RECO to transition its CHBE pilot program into the BD program at the start of Triennium 2.

The BD program is focused on encouraging customers to undergo fuel-switching, meaning the replacement of equipment powered by fossil-fuels with electric alternatives that provide the same utility while also using less on-site energy. The reason why these electric alternatives can use less energy is because they operate off advanced technologies such as heat pumps or induction which are significantly more efficient at producing mechanical energy than the combustion of fossil-fuels.

The most critical component of the BD program will be to ensure that all installed equipment meets the eligibility criteria and can therefore adequately satisfy the customer's expectations. As such, all space heating heat pump equipment must have the designation of a Cold-Climate Air Source Heat Pump ("ccASHP") as rated by the Northeast Energy Efficiency Partnership[3] ("NEEP") Product List, Consortium for Energy Efficiency[4] ("CEE") Product List, or by the U.S. Environmental Protection Agency ("EPA") Energy Star version 6.1[5] specification.

The BD program may incentivize the purchase of ccASHPs, ground-source or geothermal heat pumps, heat pump water heaters, heat pump clothes dryers, electric induction stoves, electrification make-ready (e.g., electrical panels and circuit upgrades) and other electrification equipment. A custom component will be utilized for larger commercial projects not eligible under the

[1] *Triennium 2 Building Decarbonization Start-up Programs Framework*, Attachment B of the BPU Order Directing Utilities to Propose Second Triennium Energy Efficiency and Peak Demand Reduction Programs issued July 26, 2023.
[2] See NYS Clean Heat Program Manual for Upstate Utilities version 9, issued on March 1, 2023.
[3] NEEP Product List can be found at ccASHP Specification & Product List | Northeast Energy Efficiency Partnerships (neep.org).
[4] CEE Product List can be found at Program Resources | Consortium for Energy Efficiency (cee1.org)
[5] Energy Star version 6.1 specification can be found at ENERGY STAR Program Requirements for Central Air Source Heat Pumps and Central Air Conditioners

prescriptive rebate schedule. These electrification technologies can provide customers with the following:

- Less volatile annual energy bills, especially advantageous for customers with fixed, low, or moderate incomes and service-oriented institutions like nonprofits, schools, community centers, and houses of worship.
- Greater comfort and health because of added air conditioning and improved indoor air quality delivered by emissions-free technology.
- A long-term solution for the various home equipment end-use needs that are easier to maintain than fossil fuel alternatives.

Up-front rebates via a midstream delivery mechanism utilizing a network of trade allies or an online marketplace will also be offered to increase stocking patterns of electrification technologies and to reduce initial costs.

The BD program will increase adoption of electrification equipment by harnessing the contractor-customer relationship to positively impact the entire sales process including education and awareness of customers, engagement with trade ally contractors and equipment distributors and retailers, and providing access to no or low-cost financing.

RECO will utilize its third-party implementation contractor to assist with the administration, oversight, and delivery of the program. Activities will include efforts to raise awareness of the program, validating customer eligibility and processing incentives and conducting outreach to and securing partnerships with retailers, wholesalers, distributors, manufacturers and trade allies to assure all customers are able to easily purchase electrification equipment through the program. Customer engagement and sales channels may include:

- **Midstream Rebates:** RECO will pursue a midstream rebate component to encourage the purchase of electrification equipment. A third-party implementation contractor will work with distributors or manufacturers to assure that measures are available. Midstream rebates encourage market transformation and wider availability of electrification equipment. Products that are rebated via a midstream approach may be passed on or discounted to the customer.
- **Trade Allies:** The implementation contractor will establish a network of trade allies to promote the program with a consistent experience to the customer where applicable. The trade ally network will consist of qualified HVAC installation contractors, designers, ground-loop drillers, and other trade service professionals who meet all applicable program requirements for performing the respective service (e.g. HVAC license, insurance requirements). Trade allies will be able to leverage the program and offer customers rebates through their normal course of business.

Target Market or Segment (MFR II.a.ii)

The target market for this program will be all customers served by RECO. The program is focused on promoting the sale and installation of electrification equipment across all major residential, multi-family, and commercial end-use categories, and can be easily promoted to trade allies and

customers via prescriptive or custom rebates. Technologies incentivized through this program may include air source heat pumps (mini-split or central), ground source heat pumps and desuperheaters, heat pump water heaters, heat pump clothes dryers, electric induction stoves, and battery-powered lawncare equipment.

The Utilities may offer enhanced incentives for LMI customers (up to 400% of federal poverty level) for certain products to assure that the program reaches all customer types. Eligibility for these enhanced incentives will follow the same LMI and OBC classification rules as used in the Energy Efficient Products Program.

Marketing Plan (MFR II.b.vii)

RECO and/or the third-party implementation contractor will implement both multi-pronged direct and indirect marketing campaigns to promote this program. Customers will be exposed to broad-based energy efficiency awareness campaigns, web-based engagement and information, digital advertising, social media and hard-copy materials to promote awareness, as well as tie-ins with other programs. Distributors, manufacturers, and trade allies will be contacted to develop networks and promote involvement in the program where applicable. RECO will also look to leverage the behavioral program for 'warm leads' into the program through both the home energy reports and online audit tool.

Targeting and promotion within this program will be enabled through intelligence gained through other programs or offerings, primarily behavioral HERs, HPwES, and the Efficient Products program. RECO will explore opportunities to provide customized information to customers with prioritized action items, to maximize availability and uptake.

The market development effort includes support for training and qualification of contractors, processes to assure quality installations, and marketing and education to help customers understand and select among options and to operate systems optimally. A combination of strategies will be used to train and support distributors and other program allies, including media advertising, outreach community forums, events, and direct outreach to customers. Marketing activities may include:

- Point of purchase displays and materials, joint advertising, coupons, and special "instant sales events"
- Public relations materials
- Brochures that describe the benefits and features of the program including application forms and processes. The brochures will be available for various public awareness events (community events, presentations, seminars etc.)
- Bill inserts, bill messages, email, Facebook, Twitter and other social media platforms, pop-up stores
- Company website content providing program information resources, contact information, online application forms, online retail store and links to other relevant service and information resources
- Customer representatives trained to promote the program to their customers

- Presence at conferences and public events used to increase general awareness of the program and distribute program promotional materials.

The primary market barriers that impact this program include:

- **Initial Cost of Efficient Equipment:** Relative to the market baseline, efficient equipment often carries a higher upfront cost but a lower lifetime operating cost. Customers often may not fully value the lifetime operating cost advantage of efficient equipment and, as a result, higher upfront cost is a barrier to purchasing efficient equipment. To address this barrier, incentives are provided to the customer to reduce the initial cost. Access to financing will also help mitigate the up-front cost barrier.
- **Customer Awareness and Engagement:** Customers may not be aware of the benefits of installing electrification equipment and realize the technology as a whole home solution and lack the time and resources to pursue efficient equipment when replacing existing equipment. To address this barrier, RECO and its implementation contractor will educate customers on the benefits of installing efficient equipment through targeted marketing, ensure that incentives are easily accessible, and encourage market transformation and stocking of efficient equipment through midstream incentives. Through outreach efforts, RECO will focus marketing, education, and outreach efforts on the trade ally community to ensure that trade allies are aware of available incentives and prepared to serve customers.
- **Landlord/Tenant Arrangements:** Split incentives between landlord/tenants with respect to who pays for energy use vs. who owns the energy-using equipment challenge investment decisions. To address this barrier, the program will be marketed to both landlords and tenants to assure that those exposed to energy costs are able to participate in the program.
- **Sufficient Stocking and Availability of Efficient Products:** RECO will look for opportunities to develop and promote a midstream component for specific equipment to encourage high levels of participation via incenting midstream market actors and/or directly discounting the cost of the efficient equipment at the point of sale.

RECO will seek to manage all barriers to program success through a commitment to applying best practices in program design, delivery, outreach, and marketing/advertising. Established customer communication channels, data, and brand in the marketplace will be leveraged to deliver best-practice programs that identify and confront market barriers on an ongoing basis. To the extent possible, RECO will cross-promote programs to spread awareness of the range of efficiency opportunities proposed in this plan.

Contractor Roles & Requirements (MFR II.a.vi)

RECO and its third-party implementation contractor will be responsible for coordinating with all other energy efficiency programs in the portfolio to build relationships across the contractor networks and deliver specialized training and marketing materials specific to the Building Decarbonization program.

Contractors and trade allies will be kept up to date with the program vision, eligible efficient products, rebates, and ways to participate. The BD program will leverage existing energy

efficiency contractors, program ally and trade ally networks wherever possible. The Utilities agree to collaborate on a list of criteria for requirements for contractor participation in the BD contractor network.

RECO and/or third-party implementation contractors will also monitor participation to assess the effectiveness of outreach efforts, incentive levels, delivery methods and trade ally availability to provide suggestions to ensure that the program is continually providing customers with their needs.

The Utilities will perform customer satisfaction surveys and other quality assurance and quality control activities to monitor the program and verify quality standards are met.

Existing and Proposed Incentives Ranges (MFR II.a.iii) (MFR II.a.iv)

RECO proposes to provide a range of incentives depending on the measure type, subject to changes based upon customer response and marketplace changes over the plan period. Incentives will vary depending on the specific product, the incremental cost of the high-efficiency technology, and the product maturity in the marketplace. Refer to Appendix H for the Summary of Proposed Incentive Ranges for this program.

Customer Financing Options (MFR II.a.v)

Refer to Section 4.h for the Summary of Proposed Financing for this program.

Benefit-Cost Analysis (MFR V.a)

Refer to Appendix E for the BCA Results for this program. RECO will utilize the feedback obtained from all market participants to improve the design and performance of the BD program during Triennium 2. For Triennium 3, the BD program will have a goal to achieve a benefit-to-cost ratio greater than or equal to 1.0 when using the NJCT.

Evaluation, Measurement, and Verification (MFR VI.a)

Refer to Section 4.e for the Evaluation, Measurement, and Verification ("EM&V") Plan for the BD program. Impact analysis of each electrification measure will strive to verify that fossil-fuel energy usage has been fully displaced and measure the performance of the new equipment, including actual operating efficiencies and hours of usage. The methodologies applied will conform with the current New Jersey EM&V guidance documents.

Customer Access to Current and Historic Energy Usage Data (MFR II.b.iii)

Refer to Section 4.c for a description of how RECO will provide customers with access to their energy data.

Projected Participants (MFR II.a.vii) and Energy Savings (MFR II.a.viii)

Refer to Appendix A for the information on these MFRs.

For measures where the NJ TRM does not define a fuel-switching methodology for estimating the energy savings impact, RECO intends to use the NY TRM[6]. Alternatively, RECO may also utilize a measured savings approach that utilizes the customer's actual pre- and post-installation energy usage data (e.g. from the utility bills or accessible AMI data) to compute the energy savings impact.

Program Budget and Cost Categories (MFR II a.ix) (MFR II.a.x)

Refer to Appendix B for the Summary of BD Program Budget and Cost Categories.

Proposed Quality Control Standards and Remediation Policies (MFR II.b.i)

Refer to Section 4.a for the Summary of Quality Control Standards and Remediation Policies for this program.

[6] New York Standard Approach for Estimating Energy Savings from Energy Efficiency Programs – Residential, Multi-Family, and Commercial/Industrial Measures, Version 11, Issue Date – October 6, 2023.

3.b.iii DEMAND RESPONSE PROGRAM

Program Description (MFR II.b.i)

RECO will offer a Demand Response ("DR") program, emulating the existing pilot program that the Company is currently operating. The program will include a Direct Load Control Bring Your Own Device ("BYOD") program for residential and small commercial customers that are eligible to participate in the Company's C&I Direct Install Program and a Commercial System Relief Program ("CSRP") option for commercial customers. The BYOD program will remotely control central heat pump and central air conditioning ("AC") equipment in residential customers' homes and small businesses during peak shaving or critical contingency events. CSRP will serve as a peak shaving program that can be called on a day-ahead basis when the day-ahead forecast load approaches the Company's forecasted summer electric system peak.

These programs will provide incentives for reducing demand when called upon and will be used in conjunction with energy efficiency ("EE") programs to provide a holistic approach to customer engagement and program offerings. The BYOD program will leverage the Company's online marketplace and will enable combining the enrollment rebate with the EE rebate (from the Energy Efficient Products Program) for the smart thermostat purchase, resulting in reduced costs for the customer and additional benefits for both the customer and Utility. RECO will utilize CSRP to enhance the suite of available programs to commercial customers, seeking to pair DR with EE when possible and providing commercial customers with another revenue stream, and the Utility with demand response resources. CSRP participants will have the opportunity to enroll directly, or through an aggregator/third-party energy supplier as part of an aggregation network.

The programs are designed to:

- Provide incentives for products and mechanisms that reduce energy use during peak times and facilitate the creation of holistic EE and DR programs that can be seamlessly paired together.
- Encourage residential and commercial customers to actively engage with their energy usage, providing opportunities for bill-savings and the creation of additional revenue streams.
- Provide a marketing mechanism for retailer and aggregators/third-party energy suppliers to promote demand response opportunities and/or products to end users.
- Ensure the participation process is clear, easy to understand and simple for the customer and aggregator/third-party energy supplier.
- Provide an additional opportunity for the online marketplace, which will streamline the customer journey, pair EE and DR rebates, and reduce up-front costs for smart thermostats.

BYOD Program Detail:

- The control device is a smart thermostat that is used to cycle the central AC unit. The smart thermostat connects to the customer's existing Wi-Fi router with no separate

hardware needed. The smart thermostat provides reliable two-way communication, which allows the Company to accurately monitor event participation and verify load reduction. The baseline is calculated using an industry standard Weather Adjusted Customer-Baseline-Load ("CBL") methodology.

- The Company may allow customers to enroll other devices, such as smart water heaters and EV chargers.
- During the event, the smart thermostat setpoint will be increased to an offset temperature and the AC unit and fan will be cycled intermittently to minimize discomfort in the home.
- Customers can override any event and are able to remotely control their central AC units online through a personal computer, smart phone, or tablet throughout the year. Customers can also opt out of program at any time.
- Customers have access to their energy usage data and event performance via an online portal hosted by RECO's third-party implementation vendor.

CSRP Program Detail:

- Customers agree to curtail load or integrate certain on-site generation to reduce their demand by a minimum of 50 kW individually, or through aggregators who aggregate at least 50 kW of demand reduction.
- Customers are notified via email at a minimum of 21 hours in advance of the upcoming peak event.
- The baseline is calculated using an industry standard Weather Adjusted Customer-Baseline-Load ("CBL") methodology, which is then combined with AMI data from during the event to quantify the load reduction.
- Customers and aggregators can receive their energy usage using one of the methods listed in Section 4.c.
- RECO will pay customers or third-party aggregators/energy service providers a monthly reservation payment from May – September, which will serve as the "Capability Period", and any applicable performance payments. Reservation payments will be calculated based on load reduction pledge, performance factor, and a fixed $/kW calculation. Performance payments will be calculated on actual load reduction during an event and a fixed $/kWh calculation. See Appendix H.
- There is no penalty for non-performance during an event.

RECO staff and/or a third-party implementation contractor(s) will assist with the administration, oversight, and delivery of the programs. RECO will continue to work on the development of a Distributed Energy Resources Management System ("DERMS"), enabling the Company to manage residential and commercial resources, schedule and call demand response events, analyze performance data, tailor program offerings and process payments, providing a streamlined, turnkey software platform for program management as the program matures.

Target Market or Segment (MFR II.b.i.2)

The target market for this program will be all electric customers served by RECO. Key customers will be those who have high peak to baseline consumption, demand flexibility, and are located within critical distribution nodes. The residential component is focused on promoting the sale and installation of program eligible smart thermostats that control a central heat pump or central AC unit and are connected to WiFi, along with educating customers on behavioral adjustments that could result in bill savings. The commercial component is primarily focused on energy users that can shed at least 50 kW, though smaller commercial customers can be aggregated into a network so long as the network exceeds 50 kW in total pledges. These commercial customers will provide load relief through a variety of strategies, including shifting operation processes to off-peak times, curtailing usage, or utilizing localized on-site generation.

Marketing Plan (MFR II.c.viii)

RECO will implement both multi-pronged direct and indirect marketing campaigns to promote this program. Residential demand response offerings will be marketed to customers both independently and in conjunction with broad-based energy efficiency awareness campaigns, web-based engagement and information, digital advertising, social media, and hard-copy materials to promote awareness. Retailers and trade allies will be contacted directly and through trade associations to develop networks to promote eligible product availability, point-of-sale rebates, and installation services. RECO staff will engage directly with commercial customers and aggregators/third-party energy service providers. The Company will leverage existing relationships and relationships developed through promoting C&I programs to promote CSRP.

The primary market barriers that impact this program include:

- **Lack of Familiarity with Demand Response Programs:** Currently, the New Jersey Division of Clean Energy does not offer demand response initiatives with incentives for either residential or commercial customers. Because of this, educating the customer base will be a key requirement in developing the DR portfolio. Furthermore, information regarding eligibility requirements must be conveyed in a simple, easy to understand manner to help facilitate a positive customer experience. (e.g., BYOD customers must have an eligible smart thermostat that controls a central heat pump or central AC unit, not just heat). The benefits and reasoning for offering DR programs also must be conveyed in an understandable manner, as customers are not as familiar with the concept of reducing peak demand.
- **Customer Awareness and Engagement:** Residential customers may not be aware of the benefits of installing efficient, demand response compatible thermostats and/or lack the time and resources to pursue and install smart thermostats. To address this barrier, the Utilities will educate customers on the benefits of smart thermostats through targeted marketing, ensuring that incentives are easily accessible. Through outreach efforts, RECO will seek to partner with the trade ally community to ensure that customers that do not have the ability to install a smart thermostat themselves will have access to resources that can assist in the installation process.

- **Metering Infrastructure:** Commercial customers will need interval metering, either through legacy interval meters or through AMI. The Company has completed AMI deployment and therefore does not anticipate this to be a barrier for a majority of potential CSRP customers. RECO will be able to assist customers with holistic energy usage strategies by utilizing interval data, providing a value-added service.

Delivery Method, Contractor Roles and Implementation Plan (MFR II.b.i.7)

RECO is in the process of developing a DERMS platform, enabling the Company to manage residential and commercial resources, schedule and call demand response events, analyze performance data, tailor program offerings and process payments, providing a streamlined, turnkey software platform for program management. Additionally, the Company will market the program to both residential and commercial customers, both independently and in conjunction with EE program offerings, seeking to pair the EE and DR whenever possible. The Company will assist commercial customers with forming comprehensive energy usage strategies. Eligible thermostats will be available in local retail stores along with the Utility's online marketplace. RECO staff will also directly engage with commercial customers and aggregators/third-party energy suppliers to promote the program and help convey program benefits and potential revenue streams.

The CSRP program will allows an open network of aggregator contractors to install controls and/or enroll customers.

Existing and Proposed Incentives Ranges (MFR II.b.i.3)

Refer to Appendix H for the Summary of Proposed Incentive Ranges for this program.

Customer Financing Options (MFR II.b.i.6)

Refer to Section 4.h for the Summary of Proposed Financing for this program.

Customer Access to Current and Historic Energy Usage Data (MFR II.c.iv)

Refer to Section 4.c for a description of how RECO will provide customers with access to their energy data.

Projected Participants and Demand Reduction (MFR II.b.i.8-9, MFR VII)

Refer to Appendix A and G for the Summary of Participation and Demand Reduction associated with this program.

Program Budget (MFR II.b.i.10-11)

Refer to Appendix B for the Summary of Program Budgets and Cost Categories.

Proposed Quality Control Standards and Remediation Policies (MFR II.c.i)

Refer to Section 4.a for the Summary of Quality Control Standards and Remediation Policies for this program.

4. Portfolio Information

As discussed above, some information contained in the Portfolio Information section (Section 4) is consistent, while the remaining subsections are Utility specific. The following subsections contain consistent information across all of the Utilities:

- 4e: Evaluation, Measurement and Verification (MFR VI.)
- 4f: Reporting Plan (MFR VIII.)
- 4g: Overburdened Community Standardization

Sections 4a-4d and Section 4h each present information specific to each Utility. If provided, additional sections within Section 4 are Utility specific.

4.a QUALITY CONTROL AND CUSTOMER COMPLAINT RESOLUTION

[MFR II.b.i]

This section presents a general summary of RECO's quality assurance and control standards for each program and the customer complaint remediation policy.

1. Whole Home, Income Qualified, Multifamily, C&I Direct Install Programs:

RECO will conduct a sampling of pre- and post- on-site inspections to confirm that contractor assessments are accurate, and that equipment installed meets the program eligibility guidelines. RECO internal staff and third-party contractors will perform on-site inspections designed to gauge both customer satisfaction and address any issues with program compliance. A data tracking system will help streamline rebate processing, increase productivity, and minimize reporting inaccuracies.

2. Energy Efficient Products Program:

a) Downstream Initiatives -

Applications will include information necessary to verify that the customer and installed equipment meet the program qualification criteria. This includes confirming the customer account is eligible and the equipment make and model numbers meet the rebate requirements. In addition, the equipment serial numbers will be logged to prevent duplicate rebates issued for the same equipment. A data tracking system will streamline rebate processing, increase productivity, and minimize reporting inaccuracies.

b) Midstream Initiatives -

RECO will work with its retailer and distributor partners to ensure that only Energy Star® qualified (or similar certification) equipment is incentivized. RECO's third-party implementation vendor will visit the location of all participating stores on a routine basis to verify that there is proper signage communicating the eligible equipment and discounts to customers and that the partner is tracking all data points necessary to calculate energy savings in accordance with program requirements.

3. Behavioral :

RECO will provide quality assurance on the Home Energy Reports ("HER") claimed savings by using the control group to benchmark the savings of the treatment group. This is performed using the industry accepted randomized-control-trial ("RCT") methodology.

4. Commercial & Industrial Rebate Program:

a) Downstream Prescriptive Initiatives -

Applications will include information necessary to verify that the customer and installed equipment meet the program qualification criteria. This includes confirming the customer account is eligible and the equipment make and model numbers meet the rebate requirements. In addition, the equipment serial numbers will be logged to ensure that only unique serial numbers are rebated to prevent duplicate rebates issued for the same equipment. RECO and third-party contractors will perform on-site verification inspections for at least 10% percent of participants to confirm that equipment is purchased and installed as required to meet the program guidelines. A data tracking system will streamline rebate processing, increase productivity, and minimize reporting inaccuracies.

b) Midstream Prescriptive Initiatives -

RECO will work with its retailer/distributor partners to ensure that Energy Star® or better HVAC and lighting equipment is incentivized, and that the partner is able to track all equipment purchased through the program. RECO and third-party contractors will perform on-site verification inspections for at least 10% of participants to confirm that equipment is purchased and installed as required to meet program guidelines. A data tracking system will streamline rebate processing, increase productivity, and minimize reporting inaccuracies.

c) Custom and Energy Solutions Initiatives -

RECO will conduct pre- and post inspections on all custom and energy solutions projects to determine the existing baseline conditions and post-inspections to determine if the project was installed as approved. RECO staff and third-party contractors will be engaged in performing on-site inspection designed to gauge both customer satisfaction and address any issues with program compliance. A sample of projects will be selected to undergo a more rigorous measurement and verification ("M&V") process using the International Performance M&V Protocol ("IPMVP") to more accurately quantify the energy savings impact. A data tracking system will streamline rebate processing, increase productivity, and minimize reporting inaccuracies.

5. Building Decarbonization Program:

Applications will include information necessary to verify that the customer and installed equipment meet the program qualification criteria. This includes confirming the customer account is eligible and the equipment make and model numbers meet the rebate requirements. In addition, the equipment serial numbers will be logged to ensure that only unique serial numbers are rebated to prevent duplicate rebates issued for the same equipment. RECO and third-party contractors will perform on-site verification inspections for at least 10% percent of participants to confirm that equipment is purchased and installed as required to meet the program guidelines. A data tracking system will streamline rebate processing, increase productivity, and minimize reporting inaccuracies.

6. Demand Response Program:

a) Bring Your Own Device Initiative -

Applications will include information necessary to verify that the customer and enrolled device meets the program qualification criteria. This includes confirming the customer account is eligible and the device's serial numbers will be logged to prevent duplicate rebates issued for the same serial number. The implementation contractor will monitor customer performance during peak events to ensure that no actual demand reduction is attributed to devices that opted out of participating. The achieved demand reduction is measured using the industry accepted weather-adjusted customer-baseline-load ("CBL") methodology. A data tracking system will streamline rebate processing, increase productivity, and minimize reporting inaccuracies.

b) Commercial System Relief Program Initiative -

RECO will work with direct participants and aggregators (e.g. third-party energy suppliers) to analyze their baseline demand data and develop demand response opportunities. RECO will utilize the participant's AMI meter data and the industry accepted weather-adjusted customer-baseline-load ("CBL") methodology to quantify the actual demand reduction achieved during peak events. A data tracking system will streamline rebate processing, increase productivity, and minimize reporting inaccuracies.

Customer Complaint Remediation Policy for all Programs:

RECO will be responsible for addressing all customer complaints in an expeditious manner. All contractors will inform the Company within 24 hours of any customer complaints received during normal business hours and work in collaboration to develop and implement the appropriate resolution.

4.b WORKFORCE DEVELOPMENT AND JOB TRAINING

[MFR II.b.ii]

RECO recognizes the importance of developing and supporting a strong Workforce to realize the ambitious targets of the Clean Energy Act of 2018 ("CEA"). Developing a qualified workforce is critical to the New Jersey's clean energy future. RECO seeks to create economic opportunities and sustainable careers through supporting the hiring need of trades, program partners, distributors, manufacturers, and organizations currently supporting workforce development to maintain the momentum gained in Triennium 1.

RECO may collaborate with other Utilities within the state with the objective of enhancing and expanding workforce development efforts in clean energy and by providing thought leadership, identifying community partners, coordinating topic focused training partners, and identifying and developing a diverse network. RECO's goal is to train underqualified workers who are looking to switch industries for new jobs in clean energy and to sharpen the capabilities of experienced trades through continuous education and skills training to advance energy efficiency program impacts.

Rockland Electric's Workforce Development Program will enhance job recruiting in our region, collaborate with emerging Utility and State Workforce programs. In addition, RECO shall offer training to advance the competencies of trades participating in energy efficiency, demand response, and building decarbonization programs while promoting diversity within the clean energy industry.

RECO will strive to expand the diversity of program partnerships through events with community-based organizations and established groups like the NJ BPU Supplier Diversity Development Council (SDDC). These recruiting and collaborative events will provide perspective Minority-Owned, Women-Owned, and Veteran Owned opportunities to build their business and expand capacity in clean energy.

RECO desires to collaborate where appropriate with the State, the Workforce Development Working Group, and Equity Working Group. RECO is interested in being an active participant in the Workforce Development Working Group and Utilities to share anticipated program hiring needs and the hiring needs of our trade ally network to develop a robust pipeline of workers able to meet the needs of a growing energy efficiency industry in New Jersey and to ensure that local, underrepresented, and disadvantaged workers are included in those opportunities. RECO will leverage Utility and state enabled technology platforms to highlight jobs across the state where appropriate. RECO will coordinate resources across business functions (Customer Energy Services, Community Affairs, Procurement, Customer Service, etc.) to build relationships with community-based organizations to expand the outreach of our programs and provide opportunities for candidates who reside in our communities to deliver and support energy efficiency efforts in their in their community. With a commitment to growing a diverse network, RECO may assist in certification of Minority, Women, or Veteran Owned Businesses that support our customers and

the New Jersey Clean Energy landscape and industry specific contractor coaching and mentoring of diverse business enterprises.

In an effort for the Utilities to reach the aggressive energy efficiency goals, New Jersey will not only need to increase the number of trained professionals and skilled trades persons but will need to assure proficiency and continuous education on new and ever-changing technologies and techniques to diagnose, scope, sell, educate, and deliver to program standards with increasing rigor. RECO's workforce development efforts look to support Energy Auditors, HVAC Technicians, Plumbers, Electricians, Building Envelope Professionals, Analysts, Engineers, Outreach and Customer Service Representatives, Facility and Maintenance Staff, Distributors, and Retailers.

We recognize that these positions require a broad range of technical training and education experience and that is in our interest to partner with Regionally based vocational institutions, technical and industry specific trade schools, community colleges, a local university, and community-based organizations and non-profits. Incrementally, RECO sees the value in entry level candidates and the companies they work for needing a true and sustainable career ladder. We understand the value of working with established organizations such as the New Jersey Air Conditioners Contractors Association (NJACCA), the New Jersey Association of Plumbing, Heating and Cooling Contractors (NJPHCC) and the New Jersey Association of Energy Engineers (NJAEE) providing industry leadership and guidance to businesses on energy efficiency program delivery. RECO looks to support candidate seeking industry specific accreditation programs such as the Building Performance Institute (BPI) for building science, the Environmental Protection Agency (EPA) for lead and refrigerant handling safe practices, North American Technical Excellence (NATE) for HVAC/R, and specialized certifications unique to emerging technologies through training. In addition to training sponsorship in industry recognized training, RECO may offer enhanced equipment incentives to offset the needed investment in industry specific tools and equipment for trade partners.

Budget Consideration

RECO included a $140,000 budget for Workforce Development and those costs have been reflected within Appendix B. This budget is established to spark regional workforce development activities benefiting RECO rate payers and to collaborate with other Utility lead workforce initiatives. In the event that the State identifies additional funding sources, RECO may expand our collaborative support to drive workforce and diversity outcomes throughout the state.

4.c CUSTOMER DATA ACCESS

[MFR II.b.iii]

RECO has completed the deployment of Advanced Metering Infrastructure ("AMI") across all residential and commercial customers within its service territory. Using AMI, the Company can share granular usage data with customers through Home Energy Reports ("HERs"), weekly AMI reports, and the customer's My Account portal. This usage data provides customers with visibility into their own unique usage patterns and gives them the information to help them make more informed decisions to reduce their utility bills through active management of their usage.

Customers can also play an active role in providing benefits to the electric grid by managing their consumption to support peak load reduction either themselves or through a third-party. RECO has several applications that enable customers to easily share their data with third parties, provided that a customer consent form is signed and subject to all applicable privacy and security provisions. Below are two examples:

- **Building Energy Usage Portal ("BEUP") Benchmarking:** RECO has recently launched its BEUP system which enables any customers or their authorized third-party, to obtain the aggregated electric usage data on their property for the most recent 12 month period. This aggregated data includes the usage of all residential or commercial tenants within the property. The data gets automatically sent over to the Department of Energy's Energy Star Portfolio Manager ("ESPM") website which will benchmark the property's total energy performance against all other similar properties across the country.

- **Green Button Connect:** RECO also enables customer data sharing through the implementation of Green Button Connect ("GBC"). GBC is a national data sharing standard that allows customers to authorize registered third-parties to access the customer's energy data through an automated process in machine-readable format. It provides a reliable protocol for customer authorization, data transfer, data formatting, and data exchange.

4.d MARKETING PLAN

[MFR II.b.vii]

RECO will develop and implement a multi-pronged direct and indirect marketing campaign to promote the residential and non-residential programs to all eligible customers across RECO territory. Customers will be exposed to broad-based energy efficiency awareness campaigns, web-based engagement and information, digital advertising, email, direct mail, and hard-copy materials to promote awareness, as well as tie-ins with other RECO initiatives. RECO acknowledges the importance of developing trade ally networks and point of purchase decision making. Retailers, wholesalers, and trade allies will be contacted directly, through trade associations, and emails to develop networks and promote involvement in the program. Point-of-purchase signage will be placed near discounted/rebated products in participating retail stores and distributors. My ORU Marketplace will continue to engage customers in a unique way that places select energy efficiency products and services at their fingertips.

RECO will expand our program promotion by engaging community partners, faith-based organizations, chambers of commerce, B2B groups, and other local organizations including those comprised of underrepresented and socially or economically disadvantaged individuals, especially those who live within the boundaries of overburdened communities (OBC). Customer Energy Education is a core element of our marketing and program promotional approach. Educating home and building owners and operators about the benefits of energy efficiency improvements and improved systems performance, including educational brochures, customer and market provider seminars, program promotional materials, and website content will be key to promoting the programs. RECO will also leverage existing relationships with municipalities, universities, schools, and other public agencies to promote programs relevant to those facilities and the communities they serve.

RECO programs are designed to minimize barriers to participation, including addressing issues of customer awareness, split incentives resulting from landlord/tenant arrangements, the availability of energy efficient products, the upfront costs of energy efficiency upgrades and how to overcome health and safety barriers, among others. On an ongoing basis the program implementation teams identify barriers to participation and will develop a marketing team that works closely to align marketing strategies and appropriate acquisition costs.

This may include strategies such as marketing materials in different languages where appropriate, or targeted marketing campaigns to hard-to-reach customers. The marketing approach will support increasing access to programs by conducting outreach to a wide variety of potentially eligible customers, building awareness of programs, energy savings and decarbonization opportunities. RECO is committed to overcoming barriers to program access through a commitment to applying best practices in program design, delivery, outreach, and marketing/advertising. Marketing tactics may include the use of social media, direct mail, bill inserts, community-based organization (CBO) outreach, behavioral report marketing modules, surveys, search engine analytics, technical briefs, info graphics, local Sustainable Jersey community leaders, equipment and technology fact sheets,

buying guides, trade ally and property manager engagement events, case studies, a digital newsletter, community and trade ally tool-boxes with resources to directly promote programs. Customer inquiries will be supported by a highly trained Customer Energy Services Team providing more direct pathways to program participation. Probable Low- and Moderate-income customers especially residing in an OBC, categorically eligible, and payment troubled will be provided simplified pathways to ensure an equitable access to energy efficiency and alignment with the best program that matches their building structure, family size, and income level.

RECO's established customer communication channels, data, and brand in the market will all be leveraged to deliver programs that identify and confront market barriers on an ongoing basis. RECO will continue to engage with the BPU Marketing Group and coordinate with Joint Utilities on marketing strategies that evolve to market barriers in each of the market segments. To the extent possible, RECO will cross-promote programs and develop nurturing campaigns to spread awareness of the range of energy efficiency and decarbonization programs.

4.e EVALUATION MEASUREMENT & VERIFICATION PLAN

[MFR IV.a]

The Utilities recognize the importance of incorporating Evaluation, Measurement and Verification ("EM&V") into energy efficiency, demand response, building decarbonization start-up, and other programs. EM&V can help assess whether program objectives are being achieved, document energy and non-energy benefits and inform both future program modifications and development. PJM Interconnection, L.L.C. (PJM) specific EM&V will also be needed to support Utility EE Offers into PJM's Capacity Market.

The Utilities will continue to work with the State-Wide Evaluator ("SWE") and contribute to the EM&V working group. Evaluation activities, products and processes will be completed consistent with the New Jersey Energy Efficiency Triennium 2 Evaluation Framework and subsequent guidance documents by Staff and the SWE. Further, each Company has included funding to support the anticipated evaluation work within their respective filings. Proposed budgets for evaluation are reflected in Appendix B.

Common Definitions and Objectives

The State and Local Energy Efficiency Action Network ("SEE Action") offers resources, discussion forums, and technical assistance to state and local policymakers as they seek to advance energy efficiency. Their EE Program Impact Evaluation Guide from December 2012 identified three primary objectives for evaluations.

- **Document the benefits** (i.e., impacts) of a program and determine whether the subject program (or portfolio of programs) met its goals.
- **Identify ways to improve current and future programs** through determining why program-induced impacts occurred.
- **Support energy demand forecasting and resource planning** by understanding the historical and future resource contributions of EE as compared to other energy resources.

That same guide provides the following standard categories of evaluations:

- **Impact evaluations:** assessments that determine and document the direct and indirect benefits of an energy efficiency program. Impact evaluation involves real-time and/or retrospective assessments of the performance and implementation of an efficiency program or portfolio of programs. Program benefits, or impacts, can include energy and demand savings and non-energy benefits (sometimes called co-benefits or non-energy impacts, with examples being avoided emissions, and water savings). Impact evaluations can also include cost-effectiveness analyses aimed at identifying relative program costs and benefits of EE as compared to other energy resources, including both demand- and supply-side options.

- **Process evaluations:** formative, systematic assessments of an EE program from both a customer and program administrator viewpoint. Process evaluations document program operations and identify and recommend improvements that are likely to increase the program's efficiency or effectiveness for acquiring EE resources and improve the customer experience with the program.
- **Market evaluations:** assessments of structure or functioning of a market, the behavior of market participants, and/or market changes that result from one or more program efforts. Market evaluation studies may include estimates of the current market role of energy-efficiency (market baselines), as well as the potential role of efficiency in a local, state, regional, or national market (potential studies). Market evaluation studies indicate how the overall supply chain and market for EE products works and how they have been affected by a program(s). These evaluations can also include assessments of other societal, customer, or utility benefits of EE programs, such as the economic and job creation impacts of the programs, health benefits to society, or T&D benefits to Utilities. And finally, these studies can also be used to inform changes to the portfolio of efficiency measures to be offered to customers, or the savings achieved by the measures.

Monitoring and Improving Program and Portfolio Performance

There is a feedback loop among program design and implementation, impact evaluation, and process evaluation. Program design and implementation, and evaluation are elements in a cyclical feedback process. Initial program design is informed by prior baseline and market potential studies. Ongoing impact evaluation quantifies whether a program is meeting its goals and may raise questions related to program processes and design. Process evaluation tells the story behind how the impact was achieved and points the way toward improving program impacts by providing insight into program operations. Thus, the three elements work together to create a better, more effective program.

Budget Considerations for EM&V Work

As noted, proposed budgets for EM&V are reflected in Appendix B. These budgets were established at or below the industry standard for this type of work[7], excluding the cost of financing and any anticipated costs associated with additional studies performed at direction of the BPU Staff or the EM&V Working Group.

TRM Considerations

The Utilities will utilize the TRM applicable to determining CEA savings compliance at the time when a project is committed to calculate energy savings for that project, regardless of when the project is complete.

[7] https://www.aceee.org/toolkit/2017/06/evaluation-measurement-verification

4.f REPORTING PLAN

[MFR VIII]

The Utilities will continue to comply with the reporting requirements for energy efficiency, demand response and building decarbonization programs as outlined in the BPU's May 24 and July 26 Energy Efficiency Framework Orders, as well as related guidance by Staff and the Board of Public Utilities.

If the impact of interactive effects would cause a Utility to miss a QPI target due to a change in the measure mix implemented by customers when compared to Plan assumptions, the Utility should not be penalized. If the overall QPI would result in an ROE penalty under this scenario, the Utility reserves the right to remove negative savings in order to avoid incurring a penalty.

4.g Overburdened Community ("OBC") STANDARDIZATION

Utilities will focus their efforts to provide equitable access to energy efficiency for residential customers residing in an Overburdened Community ("OBC") that is defined by a low-income designation. In accordance with treatment during the First Triennial and guidance from BPU Staff, only customers in the following OBC categories, as defined by the New Jersey Department of Environmental Protection[8] ("DEP") will be tracked and reported:

- Low Income
- Low Income and Limited English
- Low Income and Minority
- Low Income, Minority, and Limited English

Additionally, in order to ensure consistent reporting across the Utilities and throughout Triennium 2, the Utilities will utilize the dataset available 8/31/2023 on the NJ Department of Environmental Protection website (https://dep.nj.gov/ej/communities/, data created and last updated on 4/10/23) to track and report OBC participating in the programs, including for the purposes of establishing and evaluating the quantitative performance indicators ("QPIs").

Consistent with Triennium 1, Utilities will deploy approaches to target market or pre-screen customers based on the location of their primary residence within the boundaries of census tracts Federally recognized as low or moderate income and a self-attestation for income qualified programs or enhanced incentives under other programs (E.g. Energy Efficient Products program).

Utilities plan to report actual performance of LMI customers and customers within OBCs, as defined above, and are committed to strengthening the infrastructure to support enhancements for customer screening for LMI customers and reporting equity metrics for both LMI and OBC customers.

As noted in the New Jersey Utilities Association ("NJUA") comments filed in response to the Straw Proposals within this docket, the Utilities continue to believe there is an opportunity to further streamline administration and eliminate a barrier to participation by allowing any applicant from a qualifying OBC community to access the enhanced level of benefits. The Utilities recognize that the May 24th Board Order called for continued self-attestation in those areas but believe this decision is worth reconsideration within these cases.

4.h FINANCING DESCRIPTION

[MFR II.a.v]

RECO will partner with a third-party lender to provide the below financing opportunities for customers participating in each program. All qualified financing offers will feature below market-value interest rates that are incentivized by RECO in addition to the regular measure incentives covered by the program.

Program Financing Overview			
Program	**Eligibility**	**Terms[9]**	
Whole Home	Comprehensive retrofit projects, balance of project cost	Maximum to be financed	Up to $25,000
		Interest Rate	Up to 2.99%
		Term	Up to 7 years <=$10,000; Up to 10 years > $10,000 LMI: up to 10 years < $25,000
Efficient Products	Efficient program eligible major appliances, HVAC and water heating equipment	Maximum to be financed	Up to $25,000
		Interest Rate	Up to 2.99%
		Term	Up to 7 years, LMI: Up to 10 years
Multifamily	Comprehensive retrofit projects, prescriptive/custom equipment, Engineered Solutions projects, balance of program eligible project cost	Maximum to be financed	HPwES:Up to $3,000/unit Other MF sub programs: - For non-OBC non-LMI multifamily, financing will be available up to $250k. Above $250k, financing will cover 80% of balance of project cost. -For MUSH market, OBC territories, and LMI multifamily, financing available for balance
		Interest Rate	Up to 2.99%
		Term	HPwES: Up to 7 years

[9] Minimum amounts to be financed may be required based on program, economic or other market conditions.

			Other MF sub-programs: Up to 5 years, LMI Up to 10 years
Energy Solutions	Comprehensive retrofit projects, prescriptive/custom equipment, Engineered Solutions projects, balance of program eligible project cost	Maximum to be financed	Financing will be available up to $250k. Above $250k, financing will cover 80% of balance of project cost. For MUSH market and OBC territories, financing available for balance of project cost.
		Interest Rate	Up to 2.99%
		Term	Up to 5 years
Direct Install	Balance of program eligible project cost	Maximum to be financed	Financing will be available up to $250k. Above $250k, financing will cover 80% of balance of project cost. For MUSH market and OBC territories, financing available for balance of project cost
		Interest Rate	Up to 2.99%
		Term	Up to 5 years
Prescriptive/Custom	Efficient program eligible Prescriptive/Custom equipment	Maximum to be financed	Financing will be available up to $250k. Above $250k, financing will cover 80% of balance of project cost. For MUSH market and OBC territories, financing available for balance of project cost.
		Interest Rate	Up to 2.99%
		Term	Up to 5 years
Building Decarbonization	Balance of program eligible project cost	Maximum to be financed	Up to balance of project cost. Non-Income Qualified customers may only receive up to $2,000 of financing towards Electric Make Ready measures.
		Interest Rate	Up to 2.99%
		Term	Up to 7 years, LMI up to 10 years.

1. Energy Solution & Prescriptive/Custom project financing over $1,000,000 reported in quarterly reports.

2. DI project financing over $250,000 reported in quarterly reports.

5. Consistent Delivery in Overlapping Territory

NJ Utility Approach to Coordinated Program Delivery and Budgeting (MFR II c.)

In response to the New Jersey Board of Public Utilities' Framework Orders[10] directing each electric public utility and gas public utility in the State of New Jersey to establish energy efficiency ("EE") and peak demand reduction ("PDR") programs for the second triennium of programs implemented pursuant to the Clean Energy Act of 2018, the New Jersey investor-owned electric and gas Utilities are collaborating in order to implement programs in a consistent manner and develop supportive processes, procedures, requirements, and forms.

Coordinated Program Offerings

To support the coordinated delivery of core programs and certain additional program offerings in situations that involve gas and electric savings opportunities in overlapping utility territories, the Utilities have established a framework that will align key program elements through use of Interconnected Tracking Systems supported by use of a Statewide Coordinator System, aligned Utility Responsibilities, and Coordinated Program Elements as further described below. This structure will support the coordinated delivery of appropriate energy efficiency measures, if offered, in the following Programs:

Core Offerings[11]

- Whole Home
- Income Qualified
- Energy Efficient Products
- Energy Solutions
- Direct Install
- Prescriptive & Custom
- Multifamily

Interconnected Tracking Systems

To support consistency across the state and to align the above coordinated program offerings, the Utilities will continue to utilize a single third-party entity to serve as a Statewide Coordinator ("SWC") for measures and costs that impact more than one Utility in situations where gas and

[10] See June 10, 2020 Order, BPU Docket Nos. QO19010040, QO19060748, and QO17091004; May 24, 2023 Order, BPU Docket Nos. QO19010040, QO23030150 & QO17091004; and July 26, 2023 Order, BPU Docket Nos. QO19010040, QO23030150 & QO17091004

[11] The Behavioral Program is not included in this list because there are no shared savings and therefore no need to coordinate across Utilities.

electric service territories overlap. This entity provides a software platform to validate the local gas and electric company serving the customer and perform independent allocations of energy savings and costs for coordinated program offerings.

These costs and savings will be allocated between the Utility that provides the program services (i.e., "Lead Utility") and the Utility with whom the services were coordinated (i.e., "Partner Utility").

In areas where gas and electric service territories overlap, the Utilities will design program elements that support consistent delivery of the above coordinated program offerings among all the Utilities to enable the SWC to allocate shared costs and energy savings appropriately based on the fuel types impacted by EE measures.

Statewide Coordinator System Responsibilities

- Serve as a central platform to ensure data minimums required for coordinated data elements, exchange protocols, and serve as a repository for shared measure costs and shared savings for applicable programs.
- Track participation specific to Utility programs that require coordination (e.g., screen prior participation in coordinated program offerings).
- Serve as a clearing house for pre-determined data formats and exchanges.
- Perform allocation of dual-fuel or partner-fuel savings and cost for customers with separate gas and electric Utilities, to facilitate sharing of costs and investments.
- Determine and provide supporting reports respective to Utility invoice balances for allocation of shared measure costs (e.g., costs of respective measures and share of costs).
- Provide monthly reports of coordinated program activity so that customer participation and program results may be tracked.

Utility Responsibilities

The Utilities will implement certain program operations through either internal resources, or under contract with third-party implementation contractor(s) ("TPIC"), outside of the Statewide Coordinator system. By retaining these functions, the Utilities can maintain a strong line of sight to program operations and still work collaboratively with the other Utilities in offering coordinated programs to New Jersey customers. These functions may include, where appropriate:

- Customer enrollment
- Developing consistent enrollment forms to collect agreed-upon customer information to share between the Utilities
- Screening and qualifying contractors for Utility programs
- Customer care functions

- Marketing of programs
- Providing in-home/business auditing or direct-install of efficiency measures
- Communicating availability of customer financing options
- Integrating with other Utility programs
- Sponsoring EE program applications including paying incentives to customers and contractors
- Invoicing peer Utility partners for coordinated program costs

Coordinated Program Elements

As envisioned by the Board's direction on coordinated program offerings, the Utilities' programs are designed in a way to minimize customer confusion and present consistent opportunities for customer participation with access to both electric and gas measures, where appropriate. The Utilities recognize that programs will continue to evolve and commit to ongoing collaborative efforts among the Utilities to continue program alignment. Ongoing efforts may include a focus by the Utilities to standardize the following where appropriate:

- Common forms for contractors and customers with uniform field requirements
- Contractor minimum requirements and credentials for applicable programs
- Eligible customers and property requirements
- Eligible measures
- Incentive structures through use of an agreed-upon standard incentive range
- Software platforms or interfaces to be used by contractors
- Targeted bonus approaches for customers that meet specific policy priorities (e.g., income qualified, targeted geographic locations)

Program Assumptions

The Utilities have standing sector specific committees (Residential, Commercial and Industrial), as well as specialized committees (e.g., Evaluation, Measurement & Verification), which have been active since early 2020. They routinely meet to address coordination issues, share feedback regarding program activity, and plan for future modifications/enhancements. As part of planning for this filing, the Utilities have reviewed assumptions on average project size and related energy efficiency measures but did not mandate identical assumptions. Comparisons have shown that there can be variations in market activity across service territories. The flexibility in the approach to offer incentives within approved incentive ranges enables Utilities to remain responsive to the market conditions within their respective service territories.

Budgeting

The Utilities recognize the importance of creating a solution that allows a Lead Utility to pursue their approved program portfolio to ensure they are able to meet their Clean Energy Act

obligations and to be in a position to support any shared or cross-fuel energy savings from their Partner Utility. It is critical that such a structure minimizes the potential for any disruption to the market and provides customers with equitable access to the programs, regardless of their geographic location. The Utilities have included in their plans a net transfer amount that represents the Utilities best efforts to predict the net effect of sales of energy savings between lead and partner Utilities.

6. Appendices

As noted above, all of the appendices are formatted similarly and in the same order, but present Utility-specific information. Appendix H: Incentive Ranges is formatted similarly, but has some variation due to differences in Utility specific program proposals.

6.a APPENDIX A - Program Participation and Energy Savings

Appendix A: Program Participants & Energy Savings by Program Year (MFRs II.a.vii & II.a.viii)

Program	PY4 Participants	PY4 Net Annual Energy Savings (kwh)	PY4 Net Annual Energy Savings (therms)	PY5 Participants	PY5 Net Annual Energy Savings (kwh)	PY5 Net Annual Energy Savings (therms)	PY6 Participants	PY6 Net Annual Energy Savings (kwh)	PY6 Net Annual Energy Savings (therms)	Total Participants	Total Net Annual Energy Savings (kwh)	Total Net Annual Energy Savings (therms)
C&I Direct Install	68	3,295,289	95,471	204	5,411,469	283,303	206	5,168,823	286,747	478	13,875,582	665,521
C&I Prescriptive/Custom	91	3,202,682	138,599	131	12,298,697	576,247	130	11,633,068	571,653	352	27,134,447	1,286,499
Energy Solutions for Business	10	2,585	-	10	2,585	-	10	2,585	-	30	7,756	-
Multifamily	141	52,099	430	381	144,670	2,485	383	145,579	2,485	905	342,348	5,399
Residential Efficient Products	5,131	542,826	65,745	8,767	887,388	90,324	11,230	1,170,224	114,392	25,128	2,600,438	270,461
Whole Home	170	105,432	19,825	340	202,663	39,051	400	214,568	41,142	910	522,663	100,018
Income Qualified	132	77,210	20,015	615	152,509	39,874	619	152,036	39,806	1,366	381,756	99,695
Behavioral	19,320	1,932,000	-	34,200	3,420,000	-	35,700	3,570,000	-	35,700	8,922,000	-
Peak Demand Reduction	-	-	-	3,400	-	-	4,600	-	-	4,600	-	-
Building Decarbonization	56	436,875	-	143	1,144,018	-	173	1,457,117	-	372	3,038,010	-
Portfolio Total	25,119	9,647,000	340,084	48,191	23,664,000	1,031,284	53,451	23,514,000	1,056,225	69,841	56,825,000	2,427,593

***** Net annual energy savings presented at site-level includes both electric and natural gas savings for coordinated programs delivered by the lead utility***

6.b APPENDIX B - Program Budgets

[MFRs I.d, II.a.ix, II.a.x, IV.f, V.c]

Appendix B: Program Budgets and Costs by Program Year (MFRs II.a.ix & II.a.x)

Program Year 4	Capital Cost	Utility Admin-istration	Marketing and Outreach	Outside Services	Incentives - Rebates	Financing	Net Partner Rebate Transfers	Inspections and QC	Evaluation	Health & Safety	Workforce Development	Outreach to Community-Based Organizations	Total Budget
C&I Direct Install		$120,000	$20,000	$1,529,862	$885,684	$112,000	$816,176	$12,500	$90,000			$25,000	**$3,611,222**
C&I Prescriptive/Custom		$165,000	$40,000	$41,668	$1,065,263	$112,000	$79,587	$25,000	$140,000				**$1,668,519**
Energy Solutions for Business		$10,000	$0	$83,638	$5,000	$0	$0	$1,667	$10,000				**$110,305**
Multifamily		$10,000	$4,000	$24,753	$54,374	$28,000	$0	$4,167	$10,000		$3,500	$25,000	**$163,794**
Residential Efficient Products		$165,000	$110,000	$112,747	$792,628	$154,000	$60,000	$10,833	$60,000				**$1,465,209**
Whole Home		$80,000	$60,000	$59,597	$402,789	$175,000	$24,237	$10,833	$20,000	$94,118		$50,000	**$976,574**
Income Qualified		$60,000	$40,000	$66,646	$417,278	$0	$20,000	$22,500	$10,000	$305,882	$14,000	$100,000	**$1,056,306**
Behavioral		$20,000	$0	$38,235	$0	$0	$0	$0	$20,000				**$78,235**
Peak Demand Reduction		$40,000	$6,000	$28,421	$0	$0	$0	$0	$10,000				**$84,421**
Building Decarbonization		$80,000	$20,000	$7,382	$405,450	$119,000	$0	$12,500	$30,000		$17,500		**$691,832**
Portfolio Total	**$0**	**$750,000**	**$300,000**	**$1,992,949**	**$4,028,468**	**$700,000**	**$1,000,000**	**$100,000**	**$400,000**	**$400,000**	**$35,000**	**$200,000**	**$9,906,416**

Program Year 5	Capital Cost	Utility Admin-istration	Marketing and Outreach	Outside Services	Incentives - Rebates	Financing	Net Partner Rebate Transfers	Inspections and QC	Evaluation	Health & Safety	Workforce Development	Outreach to Community-Based Organizations	Total Budget
C&I Direct Install		$240,000	$40,000	$985,509	$2,638,986	$224,000	$1,632,352	$31,250	$180,000			$50,000	**$6,022,096**
C&I Prescriptive/Custom		$305,000	$80,000	$171,184	$4,601,178	$224,000	$159,175	$62,500	$280,000				**$5,883,037**
Energy Solutions for Business		$20,000	$0	$395,681	$5,000	$0	$0	$4,167	$20,000				**$444,848**
Multifamily		$20,000	$8,000	$117,102	$170,420	$56,000	$0	$10,417	$20,000	$0	$7,000	$50,000	**$458,939**
Residential Efficient Products		$305,000	$220,000	$473,080	$1,273,146	$308,000	$120,000	$27,083	$120,000				**$2,846,309**
Whole Home		$160,000	$120,000	$260,793	$798,203	$350,000	$48,473	$27,083	$40,000	$188,235		$100,000	**$2,092,788**
Income Qualified		$120,000	$80,000	$294,138	$834,210	$0	$40,000	$56,250	$20,000	$611,765	$28,000	$200,000	**$2,284,363**
Behavioral		$40,000	$0	$180,883	$0	$0	$0	$0	$40,000				**$260,883**
Peak Demand Reduction		$80,000	$12,000	$134,456	$103,433	$0	$0	$0	$20,000				**$349,889**
Building Decarbonization		$160,000	$40,000	$119,349	$1,003,150	$238,000	$0	$31,250	$60,000		$35,000		**$1,686,749**
Portfolio Total		**$1,450,000**	**$600,000**	**$3,132,175**	**$11,427,726**	**$1,400,000**	**$2,000,000**	**$250,000**	**$800,000**	**$800,000**	**$70,000**	**$400,000**	**$22,329,901**

Program Year 6	Capital Cost	Utility Admin-istration	Marketing and Outreach	Outside Services	Incentives - Rebates	Financing	Net Partner Rebate Transfers	Inspections and QC	Evaluation	Health & Safety	Workforce Development	Outreach to Community-Based Organizations	Total Budget
C&I Direct Install		$240,000	$40,000	$585,509	$2,666,124	$224,000	$1,632,352	$31,250	$180,000			$25,000	**$5,624,235**
C&I Prescriptive/Custom		$305,000	$80,000	$171,184	$4,755,433	$224,000	$159,175	$62,500	$280,000				**$6,037,292**
Energy Solutions for Business		$20,000	$0	$395,681	$5,000	$0	$0	$4,167	$20,000				**$444,848**
Multifamily		$20,000	$8,000	$117,102	$171,248	$56,000	$0	$10,417	$20,000	$0	$3,500	$25,000	**$431,267**
Residential Efficient Products		$305,000	$220,000	$473,080	$1,685,319	$308,000	$120,000	$27,083	$120,000				**$3,258,482**
Whole Home		$160,000	$120,000	$260,793	$840,829	$350,000	$48,473	$27,083	$40,000	$188,235		$50,000	**$2,085,414**
Income Qualified		$120,000	$80,000	$294,138	$834,250	$0	$40,000	$56,250	$20,000	$611,765	$14,000	$100,000	**$2,170,403**
Behavioral		$40,000	$0	$180,883	$0	$0	$0	$0	$40,000				**$260,883**
Peak Demand Reduction		$80,000	$12,000	$134,456	$118,167	$0	$0	$0	$20,000				**$364,623**
Building Decarbonization		$160,000	$40,000	$119,349	$1,220,320	$238,000	$0	$31,250	$60,000		$17,500		**$1,886,419**
Portfolio Total		**$1,450,000**	**$600,000**	**$2,732,175**	**$12,296,690**	**$1,400,000**	**$2,000,000**	**$250,000**	**$800,000**	**$800,000**	**$35,000**	**$200,000**	**$22,563,865**

Total Program Years 4-6	Capital Cost	Utility Admin-istration	Marketing and Outreach	Outside Services	Incentives - Rebates	Financing	Net Partner Rebate Transfers	Inspections and QC	Evaluation	Health & Safety	Workforce Development	Outreach to Community-Based Organizations	Total Budget
C&I Direct Install	$0	$600,000	$100,000	$3,100,880	$6,190,793	$560,000	$4,080,880	$75,000	$450,000			$100,000	**$15,257,553**
C&I Prescriptive/Custom	$0	$775,000	$200,000	$384,037	$10,421,874	$560,000	$397,937	$150,000	$700,000				**$13,588,848**
Energy Solutions for Business	$0	$50,000	$0	$875,000	$15,000	$0	$0	$10,000	$50,000				**$1,000,000**
Multifamily	$0	$50,000	$20,000	$258,957	$396,043	$140,000	$0	$25,000	$50,000	$0	$14,000	$100,000	**$1,054,000**
Residential Efficient Products	$0	$775,000	$550,000	$1,058,907	$3,751,093	$770,000	$300,000	$65,000	$300,000				**$7,570,000**
Whole Home	$0	$400,000	$300,000	$581,183	$2,041,822	$875,000	$121,183	$65,000	$100,000	$470,588		$200,000	**$5,154,776**
Income Qualified	$0	$300,000	$200,000	$654,921	$2,085,739	$0	$100,000	$135,000	$50,000	$1,529,412	$56,000	$400,000	**$5,511,072**
Behavioral	$0	$100,000	$0	$400,000	$0	$0	$0	$0	$100,000				**$600,000**
Peak Demand Reduction	$0	$200,000	$30,000	$297,333	$221,600	$0	$0	$0	$50,000				**$798,933**
Building Decarbonization	$0	$400,000	$100,000	$246,080	$2,628,920	$595,000	$0	$75,000	$150,000		$70,000		**$4,265,000**
Portfolio Total	**$0**	**$3,650,000**	**$1,500,000**	**$7,857,298**	**$27,752,884**	**$3,500,000**	**$5,000,000**	**$600,000**	**$2,000,000**	**$2,000,000**	**$140,000**	**$800,000**	**$54,800,182**

6.c APPENDIX C - Total Budget Summary

Appendix C: Total Budget Summary, Including Annual Budget Summary and Joint Budgets with Partner Utilities (MFR II.b.iv)

Program Year	Total Budget Summary	Lead Program Budget
Program Year 4	$9,906,416	$9,051,928
Program Year 5	$22,329,901	$20,032,380
Program Year 6	$22,563,865	$20,051,941
Portfolio Total	$54,800,182	$49,136,249

*** Total includes investment & administrative costs*

1 The Lead Program Budget in Column D includes only the budgets for coordinated programs in which costs are shared. Shared programs: Whole Home, Income Qualified, EE Products, Energy Solutions, Direct Install, Prescriptive & Custom, Multifamily

2 Please refer to Section 5 of the plan for more information regarding the approach to budgeting; Per the net budget transfers mechanism described in Section 5 of this Program Plan, the utilities are providing the lead program budget which represents funding to be spent on joint projects.

6.d APPENDIX D - Cost to Achieve Forecast

Appendix D: Forecasted Average Cost to Achieve Each Unit of Energy Savings in Each Sector (MFR II.b.vi)

	Energy Efficiency Programs		Demand Response Program	Building Decarbonization Program
Sector	**Total $/ Lifetime kWh**	**Total $/ Lifetime Therms**	**Total $/ Lifetime kW**	**Total $/ Lifetime MMBtu**
Residential	**$0.43**			
C&I	**$0.05**			
Multifamily	**$0.28**			
Building Decarbonization				**$29.09**
Demand Response			**$99.87**	

**** Only includes lead fuel budgets and savings.***
***** Cost to Achieve include health & safety costs; excludes financing principal***

6.e APPENDIX E - BCA Results

[MFR I.f, II.b.v, V.a]

Appendix E: Benefit Cost Analysis (MFR II.b.v; MFR V.a through MFR V.e)

Cost Test	Total Residential Programs	Total Commercial & Industrial Programs	Total Cross-Sector Programs	Total Portfolio	C&I Direct Install	C&I Prescriptive/Custom	Energy Solutions for Business	Multifamily	Residential Efficient Products	Whole Home	Income Qualified	Behavioral	Peak Demand Reduction	Building Decarbonization
Total Resource Costs Tests (TRC)														
Lifetime Avoided Wholesale Electric Energy and Ancillary Costs	$1,979,419	$24,579,868	($1,005,432)	$26,724,859	$7,498,973	$17,079,785	$1,110	$165,572	$1,004,535	$295,492	$247,070	$432,323	$0	($1,005,432)
Lifetime Avoided Wholesale Electric Capacity Costs	$257,391	$4,238,831	$255,170	$4,744,666	$1,398,575	$2,840,038	$218	$17,914	$191,347	$32,966	$33,078	$0	$230,530	$24,639
Lifetime Avoided Wholesale Natural Gas Costs	$1,270,872	$1,605,842	$497,917	$2,882,667	$661,347	$944,495	$0	$5,953	$269,571	$434,995	$566,305	$0	$0	$497,917
Lifetime DRIPE Benefits (E&G)	$172,520	$1,485,665	($11,163)	$1,678,945	$467,095	$1,018,505	$65	$9,232	$71,819	$37,745	$41,965	$20,991	$11,527	($22,689)
Lifetime Avoided RPS REC Purchase Costs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lifetime Avoided Wholesale Volatility Costs (E&G)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lifetime Avoided T&D Costs (E&G)	$739,278	$12,200,158	$713,884	$13,633,788	$4,021,555	$8,177,995	$609	$51,505	$549,449	$94,752	$95,077	$0	$642,846	$71,038
Lifetime Avoided Delivered Fuels Costs	$0	$0	$921,370	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$921,370
Total Benefit	**$4,419,481**	**$44,110,365**	**$1,371,747**	**$49,664,925**	**$14,047,545**	**$30,060,818**	**$2,001**	**$250,176**	**$2,086,722**	**$895,950**	**$983,495**	**$453,313**	**$884,903**	**$486,844**
Lifetime Incremental Costs	$9,563,982	$23,756,926	$3,201,962	$33,575,833	$10,938,777	$12,812,061	$6,088	$254,925	$5,535,638	$1,847,593	$2,180,752	$0	$0	$3,201,962
Lifetime Administration Costs**	$7,780,011	$8,639,916	$2,143,413	$17,541,218	$4,885,880	$2,769,037	$985,000	$543,957	$3,518,907	$2,321,183	$1,339,921	$600,000	$577,333	$1,566,080
Total Costs	**$17,343,994**	**$32,396,842**	**$5,345,375**	**$51,117,051**	**$15,824,657**	**$15,581,097**	**$991,088**	**$798,882**	**$9,054,544**	**$4,168,776**	**$3,520,673**	**$600,000**	**$577,333**	**$4,768,042**
Benefit-Cost Ratio	***0.25***	***1.36***	***0.26***	***0.97***	***0.89***	***1.93***	***0.00***	***0.31***	***0.23***	***0.21***	***0.28***	***0.76***	***1.53***	***0.10***
Participant Cost Test (PCT)														
Lifetime Avoided Retail Electric Costs	$2,944,945	$36,814,038	($1,508,430)	$40,007,341	$11,224,062	$25,588,345	$1,631	$248,358	$1,505,155	$441,328	$368,238	$630,224	$0	($1,508,430)
Lifetime Avoided Retail Natural Gas Costs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lifetime Program Incentive Costs	$8,399,837	$21,106,485	$2,850,520	$30,123,964	$10,271,673	$10,819,811	$15,000	$396,043	$4,051,093	$2,163,005	$2,185,739	$0	$221,600	$2,628,920
Lifetime Time-Value of Loan Repayments	$591,282	$402,575	$213,868	$1,044,178	$201,287	$201,287	$0	$50,322	$276,770	$314,511	$0	$0	$0	$213,868
Total Benefit	**$11,936,063**	**$58,323,098**	**$1,555,958**	**$71,175,484**	**$21,697,023**	**$36,609,444**	**$16,631**	**$694,723**	**$5,833,019**	**$2,918,844**	**$2,553,976**	**$630,224**	**$221,600**	**$1,334,358**
Lifetime Participant Costs	$9,563,982	$23,756,926	$3,201,962	$33,575,833	$10,938,777	$12,812,061	$6,088	$254,925	$5,535,638	$1,847,593	$2,180,752	$0	$0	$3,201,962
Total Costs	**$9,563,982**	**$23,756,926**	**$3,201,962**	**$33,575,833**	**$10,938,777**	**$12,812,061**	**$6,088**	**$254,925**	**$5,535,638**	**$1,847,593**	**$2,180,752**	**$0**	**$0**	**$3,201,962**
Benefit-Cost Ratio	***1.25***	***2.45***	***0.49***	***2.12***	***1.98***	***2.86***	***2.73***	***2.73***	***1.05***	***1.58***	***1.17***	***n/a***	***n/a***	***0.42***
Program Administrator Cost Test (PAC)														
Lifetime Avoided Wholesale Electric Energy and Ancillary Costs	$1,979,419	$24,579,868	($1,005,432)	$26,724,859	$7,498,973	$17,079,785	$1,110	$165,572	$1,004,535	$295,492	$247,070	$432,323	$0	($1,005,432)
Lifetime Avoided Wholesale Electric Capacity Costs	$257,391	$4,238,831	$255,170	$4,744,666	$1,398,575	$2,840,038	$218	$17,914	$191,347	$32,966	$33,078	$0	$230,530	$24,639
Lifetime Avoided Wholesale Natural Gas Costs	$1,270,872	$1,605,842	$497,917	$2,882,667	$661,347	$944,495	$0	$5,953	$269,571	$434,995	$566,305	$0	$0	$497,917
Lifetime DRIPE Benefits (E&G)	$172,520	$1,485,665	($11,163)	$1,678,945	$467,095	$1,018,505	$65	$9,232	$71,819	$37,745	$41,965	$20,991	$11,527	($22,689)
Lifetime Avoided RPS REC Purchase Costs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lifetime Avoided Wholesale Volatility Costs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lifetime Avoided T&D Costs	$739,278	$12,200,158	$713,884	$13,633,788	$4,021,555	$8,177,995	$609	$51,505	$549,449	$94,752	$95,077	$0	$642,846	$71,038
Total Benefit	**$4,419,481**	**$44,110,365**	**$450,377**	**$49,664,925**	**$14,047,545**	**$30,060,818**	**$2,001**	**$250,176**	**$2,086,722**	**$895,950**	**$983,495**	**$453,313**	**$884,903**	**($434,526)**
Lifetime Administration Costs	$3,440,000	$3,160,000	$1,005,000	$7,025,000	$1,225,000	$1,825,000	$110,000	$145,000	$1,690,000	$865,000	$685,000	$200,000	$280,000	$725,000
Lifetime Program Investment Costs	$11,094,848	$25,466,401	$3,393,933	$37,735,182	$13,372,553	$11,203,848	$890,000	$655,000	$5,110,000	$2,744,188	$2,840,660	$400,000	$518,933	$2,875,000
Lifetime Time-Value of Loan Repayments	$1,645,000	$1,120,000	$595,000	$2,905,000	$560,000	$560,000	$0	$140,000	$770,000	$875,000	$0	$0	$0	$595,000
Total Costs	**$16,179,848**	**$29,746,401**	**$4,993,933**	**$47,665,182**	**$15,157,553**	**$13,588,848**	**$1,000,000**	**$940,000**	**$7,570,000**	**$4,484,188**	**$3,525,660**	**$600,000**	**$798,933**	**$4,195,000**
Benefit-Cost Ratio	***0.27***	***1.48***	***0.09***	***1.04***	***0.93***	***2.21***	***0.00***	***0.27***	***0.28***	***0.20***	***0.28***	***0.76***	***1.11***	***-0.10***

Cost Test	Total Residential Programs	Total Commercial & Industrial Programs	Total Cross-Sector Programs	Total Portfolio	C&I Direct Install	C&I Prescriptive/Custom	Energy Solutions for Business	Multifamily	Residential Efficient Products	Whole Home	Income Qualified	Behavioral	Peak Demand Reduction	Building Decarbonization
Ratepayer Impact Measure Test (RIM)														
Lifetime Avoided Wholesale Electric Energy and Ancillary Costs	$1,979,419	$24,579,868	($1,005,432)	$26,724,859	$7,498,973	$17,079,785	$1,110	$165,572	$1,004,535	$295,492	$247,070	$432,323	$0	($1,005,432)
Lifetime Avoided Wholesale Electric Capacity Costs	$257,391	$4,238,831	$255,170	$4,744,666	$1,398,575	$2,840,038	$218	$17,914	$191,347	$32,966	$33,078	$0	$230,530	$24,639
Lifetime Avoided Wholesale Natural Gas Costs	$1,270,872	$1,605,842	$497,917	$2,882,667	$661,347	$944,495	$0	$5,953	$269,571	$434,995	$566,305	$0	$0	$497,917
Lifetime DRIPE Benefits (E&G)	$172,520	$1,485,665	($11,163)	$1,678,945	$467,095	$1,018,505	$65	$9,232	$71,819	$37,745	$41,965	$20,991	$11,527	($22,689)
Lifetime Avoided RPS REC Purchase Costs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lifetime Avoided Wholesale Volatility Costs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lifetime Avoided T&D Costs	$739,278	$12,200,158	$713,884	$13,633,788	$4,021,555	$8,177,995	$609	$51,505	$549,449	$94,752	$95,077	$0	$642,846	$71,038
Total Benefit	**$4,419,481**	**$44,110,365**	**$450,377**	**$49,664,925**	**$14,047,545**	**$30,060,818**	**$2,001**	**$250,176**	**$2,086,722**	**$895,950**	**$983,495**	**$453,313**	**$884,903**	**-$434,526**
Lifetime Administration Costs	$3,440,000	$3,160,000	$1,005,000	$7,025,000	$1,225,000	$1,825,000	$110,000	$145,000	$1,690,000	$865,000	$685,000	$200,000	$280,000	$725,000
Lifetime Program Investment Costs	$11,094,848	$25,466,401	$3,393,933	$37,735,182	$13,372,553	$11,203,848	$890,000	$655,000	$5,110,000	$2,744,188	$2,840,660	$400,000	$518,933	$2,875,000
Lifetime Re-Allocated Distribution Costs	n/a	n/a	n/a	n/a	$11,224,062	$25,588,345	$1,631	$248,358	$1,505,155	$441,328	$368,238	$630,224	$0	($1,508,430)
Lifetime Time-Value of Loan Repayments	$1,645,000	$1,120,000	$595,000	$2,905,000	$560,000	$560,000	$0	$140,000	$770,000	$875,000	$0	$0	$0	$595,000
Total Costs	**$16,179,848**	**$29,746,401**	**$4,993,933**	**$47,665,182**	**$26,381,615**	**$39,177,193**	**$1,001,631**	**$1,188,358**	**$9,075,155**	**$4,925,516**	**$3,893,898**	**$1,230,224**	**$798,933**	**$2,686,570**
Benefit-Cost Ratio	***0.27***	***1.48***	***0.09***	***1.04***	***0.53***	***0.77***	***0.00***	***0.21***	***0.23***	***0.18***	***0.25***	***0.37***	***1.11***	***-0.16***
Societal Cost Test (SCT)														
Lifetime Avoided Wholesale Electric Energy and Ancillary Costs	$1,979,419	$24,579,868	($1,005,432)	$26,724,859	$7,498,973	$17,079,785	$1,110	$165,572	$1,004,535	$295,492	$247,070	$432,323	$0	($1,005,432)
Lifetime Avoided Wholesale Electric Capacity Costs	$257,391	$4,238,831	$255,170	$4,744,666	$1,398,575	$2,840,038	$218	$17,914	$191,347	$32,966	$33,078	$0	$230,530	$24,639
Lifetime Avoided Wholesale Natural Gas Costs	$1,270,872	$1,605,842	$497,917	$2,882,667	$661,347	$944,495	$0	$5,953	$269,571	$434,995	$566,305	$0	$0	$497,917
Lifetime DRIPE Benefits (E&G)	$172,520	$1,485,665	($11,163)	$1,678,945	$467,095	$1,018,505	$65	$9,232	$71,819	$37,745	$41,965	$20,991	$11,527	($22,689)
Lifetime Avoided RPS REC Purchase Costs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lifetime Avoided Wholesale Volatility Costs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lifetime Avoided T&D Costs	$739,278	$12,200,158	$713,884	$13,633,788	$4,021,555	$8,177,995	$609	$51,505	$549,449	$94,752	$95,077	$0	$642,846	$71,038
Lifetime Avoided Delivered Fuels Costs	$0	$0	$921,370	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$921,370
Lifetime Avoided Emissions Damages	$4,398,319	$28,269,345	($115,589)	$32,847,755	$8,912,002	$19,356,276	$1,067	$180,091	$1,496,579	$1,139,743	$1,353,845	$408,152	$0	($115,589)
Job and Savings Multiplier Benefits	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-Energy Benefit Adder	$478,952	$3,821,172	($71,763)	$4,325,134	$1,191,500	$2,629,510	$162	$25,010	$186,756	$108,290	$120,934	$62,972	$0	($71,763)
Low-Income Adder	$120,934	$0	$0	$120,934	$0	$0	$0	$0	$0	$0	$120,934	$0	$0	$0
Total Benefit	**$9,417,686**	**$76,200,882**	**$1,184,395**	**$86,958,748**	**$24,151,047**	**$52,046,604**	**$3,230**	**$455,277**	**$3,770,058**	**$2,143,984**	**$2,579,208**	**$924,437**	**$884,903**	**$299,492**
Lifetime Incremental Costs	$9,563,982	$23,756,926	$3,201,962	$33,575,833	$10,938,777	$12,812,061	$6,088	$254,925	$5,535,638	$1,847,593	$2,180,752	$0	$0	$3,201,962
Lifetime Administration Costs**	$7,780,011	$8,639,916	$2,143,413	$17,541,218	$4,885,880	$2,769,037	$985,000	$543,957	$3,518,907	$2,321,183	$1,339,921	$600,000	$577,333	$1,566,080
Total Costs	**$17,343,994**	**$32,396,842**	**$5,345,375**	**$51,117,051**	**$15,824,657**	**$15,581,097**	**$991,088**	**$798,882**	**$9,054,544**	**$4,168,776**	**$3,520,673**	**$600,000**	**$577,333**	**$4,768,042**
Benefit-Cost Ratio	***0.54***	***2.35***	***0.22***	***1.70***	***1.53***	***3.34***	***0.00***	***0.57***	***0.42***	***0.51***	***0.73***	***1.54***	***1.53***	***0.06***
New Jersey Cost Test (NJCT)														
Lifetime Avoided Wholesale Electric Energy and Ancillary Costs	$1,979,419	$24,579,868	($1,005,432)	$26,724,859	$7,498,973	$17,079,785	$1,110	$165,572	$1,004,535	$295,492	$247,070	$432,323	$0	($1,005,432)
Lifetime Avoided Wholesale Electric Capacity Costs	$257,391	$4,238,831	$255,170	$4,744,666	$1,398,575	$2,840,038	$218	$17,914	$191,347	$32,966	$33,078	$0	$230,530	$24,639
Lifetime Avoided Wholesale Natural Gas Costs	$1,270,872	$1,605,842	$497,917	$2,882,667	$661,347	$944,495	$0	$5,953	$269,571	$434,995	$566,305	$0	$0	$497,917
Lifetime DRIPE Benefits (E&G)	$172,520	$1,485,665	($11,163)	$1,678,945	$467,095	$1,018,505	$65	$9,232	$71,819	$37,745	$41,965	$20,991	$11,527	($22,689)
Lifetime Avoided T&D Costs	$739,278	$12,200,158	$713,884	$13,633,788	$4,021,555	$8,177,995	$609	$51,505	$549,449	$94,752	$95,077	$0	$642,846	$71,038
Lifetime Avoided Delivered Fuels Costs	$0	$0	$921,370	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$921,370
Lifetime Avoided Emissions Damages	$4,398,319	$28,269,345	($115,589)	$32,847,755	$8,912,002	$19,356,276	$1,067	$180,091	$1,496,579	$1,139,743	$1,353,845	$408,152	$0	($115,589)
Non-Energy Benefit Adder	$478,952	$3,821,172	($71,763)	$4,325,134	$1,191,500	$2,629,510	$162	$25,010	$186,756	$108,290	$120,934	$62,972	$0	($71,763)
Low-Income Adder	$120,934	$0	$0	$120,934	$0	$0	$0	$0	$0	$0	$120,934	$0	$0	$0
Total Benefit	**$9,417,686**	**$76,200,882**	**$1,184,395**	**$86,958,748**	**$24,151,047**	**$52,046,604**	**$3,230**	**$455,277**	**$3,770,058**	**$2,143,984**	**$2,579,208**	**$924,437**	**$884,903**	**$299,492**
Lifetime Incremental Costs	$9,563,982	$23,756,926	$3,201,962	$33,575,833	$10,938,777	$12,812,061	$6,088	$254,925	$5,535,638	$1,847,593	$2,180,752	$0	$0	$3,201,962
Lifetime Administration Costs**	$7,780,011	$8,639,916	$2,143,413	$17,541,218	$4,885,880	$2,769,037	$985,000	$543,957	$3,518,907	$2,321,183	$1,339,921	$600,000	$577,333	$1,566,080
Total Costs	**$17,343,994**	**$32,396,842**	**$5,345,375**	**$51,117,051**	**$15,824,657**	**$15,581,097**	**$991,088**	**$798,882**	**$9,054,544**	**$4,168,776**	**$3,520,673**	**$600,000**	**$577,333**	**$4,768,042**
Benefit-Cost Ratio	***0.54***	***2.35***	***0.22***	***1.70***	***1.53***	***3.34***	***0.00***	***0.57***	***0.42***	***0.51***	***0.73***	***1.54***	***1.53***	***0.06***

** Lifetime Administrative Costs in the TRC, SCT, and NJCT are inclusive of all program investment and program expense costs, net direct participant incentives.

6.f APPENDIX F – QPIs

[MFR II.a.viii, VII.a, VII.b]

QPI Assumptions

For the purposes of QPI calculations, savings from measures transferred to partner utilities are not assumed in the target or actual performance values.

Interactive Effects

If the Company can document interactive effects negatively impacted its performance on the QPIs due to a change in the mix of measures implemented by customers when compared to Plan assumptions, the utility should not be penalized.

Appendix F: Quantitative Performance Indicators by Program Year (MFR VII.a & MFR VII.b)

	Net Annual Energy Savings (Source MMBtu)	Net Annual Demand Savings (Peak MW)	Net Annual Demand Savings (Peak-day therm)	Net Lifetime Energy Savings (Source MMBtu)	LMI and OBC Net Lifetime Energy Savings (Source MMBtu)	Small Business Net Lifetime Energy Savings (Source MMBtu)	Cost to Achieve ($/ Lifetime Source MMBtu)
Program Year 4	62,750	1.57		533,775	8,079	293,729	$15.13
Program Year 5	141,952	4.92		1,576,141	15,732	833,260	$11.37
Program Year 6	138,462	4.73		1,500,236	15,509	774,109	$11.87
Portfolio Total	343,164	11.22		3,610,151	39,321	1,901,098	$12.13

QPIs based only on lead fuel and include only energy efficiency

6.g APPENDIX G – Key Metrics for Additional Utility-Led Initiatives

[BD and DR MFR VII.a]

Appendix G: Additional Utility-Led Initiatives
Building Decarbonization Metrics (BD MFRs VII.a. & VII.b.)

	Site and source energy savings by fuel (MMBtu)								Site and source lifetime energy savings by fuel (MMBtu)							
	Electric		Natural Gas		Fuel Oil		Propane		Electric		Natural Gas		Fuel Oil		Propane	
	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source
Program Year 4	(852)	(1,912)	2,067	2,176	126	126	184	184	(11,420)	(25,635)	28,096	29,574	1,883	1,883	2,510	2,510
Program Year 5	(2,174)	(4,827)	5,301	5,580	335	335	490	490	(29,257)	(64,980)	72,460	76,273	5,023	5,023	6,694	6,694
Program Year 6	(2,734)	(6,007)	6,656	7,007	460	460	673	673	(36,952)	(81,204)	91,482	96,297	6,906	6,906	9,204	9,204
Savings Beyond PY6																
Total	**(5,759)**	**(12,746)**	**14,024**	**14,762**	**921**	**921**	**1,347**	**1,347**	**(77,630)**	**(171,819)**	**192,038**	**202,145**	**13,812**	**13,812**	**18,407**	**18,407**

	Site and source annual emissions by fuel (CO2e MT)								Site and source lifetime emissions by fuel (CO2e MT)							
	Electric		**Natural Gas**		**Fuel Oil**		**Propane**		**Electric**		**Natural Gas**		**Fuel Oil**		**Propane**	
	Site	**Source**	**Site**	**Source**	**Site**	**Source**	**Site**	**Source**	**Site**	**Source**	**Site**	**Source**	**Site**	**Source**	**Site**	**Source**
Program Year 4	490	1,206	696	732	(57)	(57)	(80)	(80)	6,774	16,665	9,617	10,123	(790)	(790)	(1,100)	(1,100)
Program Year 5	1,347	3,274	1,851	1,949	(149)	(149)	(208)	(208)	18,719	45,488	25,725	27,079	(2,072)	(2,072)	(2,887)	(2,887)
Program Year 6	1,780	4,289	2,409	2,535	(201)	(201)	(280)	(280)	24,863	59,920	33,649	35,420	(2,802)	(2,802)	(3,905)	(3,905)
Savings Beyond PY6																
Total	**3,617**	**8,768**	**4,956**	**5,217**	**(407)**	**(407)**	**(567)**	**(567)**	**50,357**	**122,073**	**68,991**	**72,622**	**(5,664)**	**(5,664)**	**(7,892)**	**(7,892)**

	Net annual peak demand savings by fuel (electricity and natural gas only) (peak MW or peak-day therm)				CO2 emissions impacts by fuel (CO2e MT)				Net CO2 emissions impacts across fuels (CO2e MT)	Levelized cost per metric ton of CO2e (costs levelized over the EUL or AUL, as appropriate, of the measure or project divided by lifetime net CO2e impacts)	Number of distributors and contractors engaged in the program
	Electric	**Natural Gas**	**Fuel Oil**	**Propane**	**Electric**	**Natural Gas**	**Fuel Oil**	**Propane**	**All Fuels (sum of prior 4 columns)**		
	peak MW	**peak-day therm**			Column T	Column V	Column X	Column Z			
Program Year 4	0.01	363			1,206	732	(57)	(80)	1,801	$1.02	10
Program Year 5	0.02	948			3,274	1,949	(149)	(208)	4,866	$1.09	25
Program Year 6	0.02	1,210			4,289	2,535	(201)	(280)	6,344	$1.14	40
Savings Beyond PY6											
Total	**0.05**	**2,521**			**8,768**	**5,217**	**(407)**	**(567)**	**13,011**		**75**

	Number of program participants and installations, overall and for LMI				Number and geographic location of installations	
	Program Participants		Installations		Number of Installations	Geographic Location of Installations
	Overall	LMI Customers	Overall	LMI Customers		
Program Year 4	56	1	159	2	159	Bergen and Passaic County
Program Year 5	143	1	398	4	398	Bergen and Passaic County
Program Year 6	173	2	495	5	495	Bergen and Passaic County
Savings Beyond PY6						
Total	**372**	**4**	**1,052**	**11**	**1,052**	

Demand Response Metrics

	Dollars spent per customer enrolled per $ spent ($/participant) by segment for each proposed program		Dollars spent per capacity enrolled ($/kW) by each segment for each proposed program		Intensity impact (kWh or CO2 during peak event) for each proposed program. The utility shall, based on the program design, define the specific calculation to measure intensity impact;		Ratio of number of customer responses to control requests over number of control requests.	
	Residential	**Commercial & Industrial**	**Residential**	**Commercial & Industrial**	**Residential**	**Commercial & Industrial**	**Residential**	**Commercial & Industrial**
Program Year 4	n/a	n/a	n/a	n/a	-	-	n/a	n/a
Program Year 5	$80.20	$208.88	$80.20	$208.88	11,200	2,400	60%	60%
Program Year 6	$66.08	$126.73	$66.08	$126.73	14,400	4,000	60%	60%
Total	**$78.85**	**$183.92**	**$78.85**	**$183.92**	**25,600**	**6,400**	**60%**	**60%**

6.h APPENDIX H - Incentive Ranges

[MFR II.a.iii, II.a.iv]

- Whole Home & Income-Qualified Programs

Program	Subprogram	Description	Existing Rebate Strategy
Whole Home[1]	Home Energy Assessment	Utilities may provide the home energy assessment at no additional cost or for a fee, which may be discounted for certain customers or for promotional periods to drive activity. The home energy assessment may include the direct installation of standard energy efficiency measures that are appropriate for their home	Under Quick Home Energy Checkup, no cost to customer for walk through audit with no cost or low cost measures installed at time of audit
	Whole House Projects	The following incentive structures may be used: Customer must have a minimum savings percentage of 5% based on modeled reduction of consumption. Rebate is $2,000 + $200 for each percentage point of savings above 5% Rebate Cap = $7,500 OR Customer incentive will be based on the measures installed: *Weatherization Measures* - Up to 75% of costs for weatherization measures covered *Other EE Measures* - Based on list of prescriptive measures Rebate Cap = $7,500 * Initially, ACE, ETG, JC, NJNG, RECO and SJG used Option A and PSE&G used Option B.	Under Home Performance with Energy Star, customer must have a minimum savings percentage of 5% based on modeled reduction of consumption. Rebate is $2,000 + $200 for each percentage point of savings above 5%, up to $6,000.
	Contractor Incentive	Up to $500	Up to $500

Income-Qualified	Income-Qualified Projects	The customer may receive no-cost energy efficiency measures and upgrades with a per project guideline ($14,000 + $1,000 with Utility approval) and health and safety expense protocol ($2,500 or higher with Utility approval).The program will be designed to provide a greater level of benefits for low-income customers.	Under Moderate-Income Weatherization, no up-front cost to customer for BPI-certified audit with up to $6,000 of direct install and weatherization measures and up to $1,500 on health and safety expenses. Under Low-Income (Comfort Partners) customers may receive no-cost energy efficiency measures and upgrades within project spending guideline and health and safety expense protocol.

Notes

1 - Multifamily Whole Building is shown on the Multifamily Schedule.

- Energy Efficient Products Program

Measure [1]	Rebate Up To Value ($) GDC/EDC Consensus Rebate Strategy [2]	Unit Basis	Multifamily Income-Eligible Rebate Up To Value ($) GDC/EDC Consensus Rebate Strategy	Existing Up To Value ($) Rebate Strategy
LED Fixtures	$20	Per unit	Same	$10
Occupancy Sensors	$80	Per unit	Same	$7
LED Holiday Lights	$5	Per unit	Same	$5
Ceiling Fans	$35	Per unit	Same	$35
LED Table/Desk Lamps	$15	Per unit	Same	$15
Clothes Washer Tier 1	$0	Per unit	Same	$100
Clothes Washer Tier 2	$150	Per unit	Same	$100
Clothes Washer Tier 3	$200	Per unit	Same	$100
Electric Clothes Dryer	$500	Per unit	Same	$300
Refrigerator Tier 1	$100	Per unit	Same	$100
Refrigerator Tier 2	$125	Per unit	Same	$100
Freezers	$100	Per unit	Same	$75
Dishwasher	$50	Per unit	Same	$25
Induction Cooktop Stove	$100	Per unit	Same	$25
Air Purifier / Cleaner	$75	Per unit	Same	$50
Room A/C Unit	$50	Per unit	Same	$30
Dehumidifier	$50	Per unit	Same	$35
Heat Pump Water Heater	$750	Per unit	Up to a 50% incentive adder	$1,000
Smart Thermostats[3]	$150	Per unit	Same	$125
Pool Pump	$500	Per unit	Same	$500
Sound Bars	$25	Per unit	Same	$20
Water Cooler	$30	Per unit	Same	$25
Electric Vehicle Charger	$0	Per unit	Same	$50
Monitors	$25	Per unit	Same	$25
Computers	$25	Per unit	Same	$25
Imaging	$30	Per unit	Same	$25
Smart Strip Plug Outlets Tier 1	$25	Per unit	Same	$40
Smart Strip Plug Outlets Tier 2	$40	Per unit	Same	$40
TVs	$150	Per unit	Same	$50

Smart Home	Up to full incremental cost	Per unit	Same	$10
Refrigerator Recycling	$175	Per unit	Same	$100
Freezer Recycling	$175	Per unit	Same	$100
Room A/C Unit Recycling	$50	Per unit	Same	$35
Dehumidifier Recycling	$175	Per unit	Same	$35
EE Kits	$75	Per unit	Same	$60
Central Air Conditioning	$200	Per unit	Up to 100% incentive adder	$500
Air Source Heat Pump – standard ducted/ductless	$750	Per unit	Up to 50% adder	$1,000
Air Source to cold-climate Heat Pump	$2,000	Per unit	Up to 50% adder	
Electric Resistance to cold-climate Heat	Lesser of $10,000, or 50% of project cost	Per unit	Up to 50% adder	
Geothermal Heat Pump	$10,000	Per unit	Up to 50% adder	$1,500
ASHP to GSHP	Lesser of $2,000 per 10,000 BTUh, or 20% of project cost	Per 10,000 BTUh	Up to 50% adder	$1,500
Electric Resistance to GSHP	Lesser of $3,500 per 10,000 BTUh, or 40% of project cost	Per 10,000 BTUh	Up to 50% adder	
Air-to-Water Heat Pumps	$1600 per 10,000 BTUh	Per 10,000 BTUh	Up to 50% adder	New
Ductless Mini-Split Heat Pump	$750	Per unit	Up to 50% adder	$400
Furnace Fans (ECM)	$125	Per unit	up to $750	$100
PTAC - CEE Tier 2 - Multi Family	$75	Per unit	up to 50% adder	$50
PTHP - CEE Tier 2- Multi Family	$250	Per unit	up to 50% adder	$125
Integrated Controls for heat pumps	$1,500	Per unit	Same	New
Circulating Pump	$600	Per unit	Same	$75
Thermostatic Shower Valves	$20	Per unit	Same	New
Bathroom Fan	$50	Per unit	Same	$20
HVAC Maintenance	$250	Per unit	up to $400	$100
HVAC Quality Install	$500	Per unit	Same	$450

Supplemental incentive for LMI customers (limited to qualifying HVAC equipment)	$300	Per qualifying unit		$200

Notes

1 - The utilities reserve the right to seek the addition of new measures and incentives within the annual update of the Program Year TRM ("PY TRM"). The utility will provide justification for their specific measure request for consideration by the TRM Committee. Where sufficient evidence is demonstrated, the TRM Committee may add the new measures and incentives as a proposed change to the next PY TRM, which shall follow the annual PY TRM update process before the measure is added to the PY TRM. The exact annual PY TRM update process is being drafted within the EM&V Working Group for consideration by the BPU for adoption in Triennium 2.

2 - All rebates will be offered equal to or less than the "Up To" value. Rebate value should not exceed the full measure cost. Tiered rebate amounts may be offered within the incentive ranges listed above for qualified measures that have varying applications or characteristics (e.g. size, features, etc.)

3 - The total rebate value for a smart thermostat will be up to $150 total between both fuel Utilities.

- C&I Prescriptive & Custom and Multifamily Programs

Prescriptive Measure [1]	Rebate Up To Value ($)[2]	Unit Basis	Existing Up to Rebate Values	Multifamily Income-Eligible Rebate Up to Value ($)[4]
Lighting (Retrofit & New Construction)				
LED TROFFER LUMINAIRES				
New LED linear recessed troffer/panel for 2x2, 1x4 and 2x4 luminaires	$100	Per Fixture	$100	Same
1 x 4 LED new luminaire rated	$100	Per Fixture		Same
2 x 2 LED new luminaire	$100	Per Fixture		Same
2 x 4 LED new luminaire	$100	Per Fixture		Same
LED LINEAR AMBIENT/STAIRWELL LUMINAIRES				
New LED linear ambient luminaire	$100	Per Fixture	$30 per foot	Same
LED direct/indirect linear ambient 2 ft. new luminaire	$100	Per Fixture	$30 per foot	Same
LED direct/indirect linear ambient 3 ft. new luminaire	$100	Per Fixture	$30 per foot	Same
LED direct/indirect linear ambient 4 ft. new luminaire	$100	Per Fixture	$30 per foot	Same
LED direct/indirect linear ambient 6 ft. new luminaire	$100	Per Fixture	$30 per foot	Same
LED direct/indirect linear ambient 8 ft. new luminaire	$100	Per Fixture	$30 per foot	Same
New LED stairwell luminaire	$100	Per Fixture	$100	Same
LED INTERIOR DIRECTIONAL LUMINAIRES				
New LED wall wash luminaire	$60	Per Fixture	$30 per head	Same
New LED track/mono-point luminaire Directional Lighting Fixtures	$60	Per Head	$40 per foot	Same
LED DISPLAY CASE LUMINAIRES				
New LED display case luminaire, including refrigerator/freezer display	$60	Per Fixture	$50	Same
Refrigerated Case Lighting 4'	$80	Per Fixture	$50	Same
Refrigerated Case Lighting 5'	$80	Per Fixture	$50	Same
Refrigerated Case Lighting 6'	$80	Per Fixture	$50	Same
LED HIGH/LOW BAY LUMINAIRES				

New LED High Bay	$450	Per Fixture	$600	Same
New LED Low Bay	$200	Per Fixture	$600	Same
New LED luminaire - wall packs, flood lights, canopy, landscape	$450	Per Fixture	$600	Same
LED Architectural Flood and Spot Luminaries				
LED Bollard Fixtures				
LED Fuel Pump Canopy				
LED Landscape/Accent Flood and Spot Luminaires				
LED Large Outdoor Pole/Arm-Mounted Area and Roadway Retrofit				
LED Outdoor Pole/Arm-Mounted Area and Roadway Luminaires				
LED Outdoor Pole/Arm-Mounted Decorative Luminaires				
LED Outdoor Wall-Mounted Area Luminaires				
LED Parking Garage Luminaires				
LED RETROFIT KITS				
LED linear tube retrofit kit for 2x2, 1x4 and 2x4 fixtures	$50	Per Fixture	$45	Same
1 x 4 LED retrofit kit	$50	Per Kit	$45	Same
2 x 2 LED retrofit kit	$50	Per Kit	$45	Same
2 x 4 LED retrofit kit	$50	Per Kit	$45	Same
LED integrated retrofit kit for 2x2, 1x4 and 2x4 fixtures	$50	Per Kit		Same
1 x 4 LED integrated retrofit kit	$50	Per Kit	$120	Same
2 x 2 LED integrated retrofit kit	$50	Per Kit	$120	Same
2 x 4 LED integrated retrofit kit	$50	Per Kit	$120	Same
LED retrofit kit for linear ambient luminaire	$50	Per Fixture		Same
LED direct linear ambient 2 ft. retrofit kit	$50	Per Fixture	$15 per foot	Same
LED direct linear ambient 4 ft. retrofit kit	$50	Per Fixture	$15 per foot	Same
LED direct linear ambient 8 ft	$50	Per Fixture	$15 per foot	Same
LED Retrofit kit for Low Bay	$150	Per Fixture	$100	Same
LED Retrofit kit for High Bay	$300	Per Fixture	$100	Same
LED retrofit kit for exterior luminaire Covered below by E39 HID lamps.	$60	Per Fixture	$100	Same

LED retrofit kit for recessed downlight	$60	Per Fixture	$100	Same
LED ENERGY STAR FIXTURES				
New LED ENERGY STAR LED fixture - recessed downlight, specialty, cove, under cabinet, vent fan, ceiling mount, etc.	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Accent Light Line Voltage	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Bath Vanity	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Ceiling Mount	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Close to Ceiling Mount	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Cove Mount	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Decorative Pendant	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Downlight Pendant	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Downlight Surface Mount	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Linear Strip	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Other	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Outdoor (Various Types)	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Outdoor Pole-Mount	$75	Per Fixture	$100	Same

Energy Star LED Fixture - Pendant	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Recessed Downlight	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Security	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Solid State Retrofit	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Torchiere	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Under Cabinet	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Wall Sconces	$75	Per Fixture	$100	Same
Energy Star LED Fixture - Wrapped Lens	$75	Per Fixture	$100	Same
LED REPLACEMENT LAMPS				
LED mogul-screw base replacement for HID lamps and new external driver		Per Lamp		
HID Replacement Lamp >250W	$150	Per Lamp	$100	Same
HID Replacement Lamp ≤125W	$100	Per Lamp		Same
HID Replacement Lamp>125W - ≤250W	$125	Per Lamp	$100	Same
Vertically-Mounted Lamps	$10	Per Lamp	$80	Same
Horizontally Mounted Lamps	$10	Per Lamp	$80	Same
2G11 Base Lamps	$10	Per Lamp	$80	Same
LED Replacement Lamps 2' - 8' (Type A, B, C, AB)	$10	Per Lamp	$80	Same
LED SIGN LIGHTING				
Exterior/Dusk-to-Dawn, Interior and 24 hour application Covered Above by DLC Exterior Fixture types	$4	Per Watt Reduced	$2 per watt reduced	Same
OTHER LIGHTING				
Exit Signs	$25	Per Unit	$23	Same

Street/Roadway and Area Lighting	$700	Per Fixture	$500	Same
Horticultural Lighting (Controlled Environment Agriculture) Covered above by DLC Exterior fixture types	$44	Per Fixture	$600	N/A
Lighting Controls				
NETWORKED LIGHTING CONTROLS				
Networked lighting control system controlling efficient luminaires	$0.60 per watt	Per Watt Controlled	NLC System: $0.60 per watt controlled	Same
NLC - Tier 1, Interior, Mounting Height ≤ 12'				
NLC - Tier 2, Interior, Mounting Height ≥ 12'				
NLC - Tier 3, Exterior, All Mounting Height				
Networked lighting control - fixture level control LLLC	With local or cloud server: $80/fixture With local or cloud server - lower wattage $50/fixture no server required: $60/fixture no server required - (lower wattage min controlled watts 20) $20/fixture	Per Fixture	$60 per fixture	Same
DUAL DAYLIGHT/OCCUPANCY CONTROLS				
Dual daylight & occupancy sensor (DOS) Product types covered above under LLLC or NLC	$100	Per Fixture	$100	Same
DAYLIGHT CONTROLS				
Daylight continuous dimming control	$100	Per Fixture	$100	Same

Exterior Lighting Control – Fixture with Integrated Controls	$100	Per Fixture	$100	Same
OCCUPANCY/VACANCY CONTROLS				
Vacancy or Occupancy control (Switch/Wall/External Mount)	$100	Per Fixture	$100	Same
Vacancy or Occupancy control (Integrated)	$100	Per Fixture	$100	Same
Occupancy/Vacancy Sensor – Wall Mounted (Integrated)	$100	Per Fixture	$100	Same
Occupancy/Vacancy Sensor – Remote Mounted (Integrated)	$100	Per Fixture	$100	Same
Occupancy Dimming Control (Integrated)	$100	Per Fixture	$100	Same
Occupancy Sensor for Highbay – Remote Mounted (Integrated)	$100	Per Fixture	$100	Same
HVAC				
UNITARY - AIR CONDITIONERS & HEAT PUMPS				
< 5.4 tons (65,000 BTU/hr)				
Air Conditioning (AC) only - Split or Packaged		Per Ton	$250	
Tier 1 SEER 16				
Single Package Vertical Air Conditioner, <=5.4 Tons, Tier 1	$300	Per Ton		Up to 30% incentive adder
Unitary HVAC Single Package System, <=5.4 Tons, Tier 1	$300	Per Ton		Up to 30% incentive adder
Unitary HVAC Split System, <=5.4 Tons, Tier 1	$300	Per Ton		Up to 30% incentive adder
Tier 2 SEER 18				
Single Package Vertical Air Conditioner, <=5.4 Tons, Tier 2	$300	Per Ton		Up to 30% incentive adder
Unitary HVAC Single Package System, <=5.4 Tons, Tier 2	$300	Per Ton		Up to 30% incentive adder

Unitary HVAC Split System, <=5.4 Tons, Tier 2	$300	Per Ton		Up to 30% incentive adder
Heat Pumps - Split or Packaged		Per Ton		
Tier 1 SEER 16 EER 13 HSPF 10				
Air Source Heat Pump, Single Package, <=5.4 Tons, Tier 1	$175	Per Ton		Up to 30% incentive adder
Air Source Heat Pump, Split System, <=5.4 Tons, Tier 1	$175	Per Ton		Up to 30% incentive adder
Tier 2 SEER 18 EER 13 HSPF 10				
Air Source Heat Pump, Single Package, <=5.4 Tons, Tier 2	$300	Per Ton		Up to 30% incentive adder
Air Source Heat Pump, Split System, <=5.4 Tons, Tier 2	$300	Per Ton		Up to 30% incentive adder
>= 5.4 tons (65,000 BTU/hr)				
Air Conditioning (AC) only - Split or Packaged		Per Ton		
Unitary HVAC Single and Split Package System, >5.4 Tons & <=20 Tons	$300	Per Ton		Up to 30% incentive adder
Heat Pumps - Air Source - Split or Packaged				
Air Source Heat Pump, Single Package or Split System, >5.4 Tons & <=20 Tons	$300	Per Ton		Up to 30% incentive adder
SINGLE PACKAGE VERTICAL				
Single Package Vertical Air Conditioner - ALL SIZES				
Single Package Vertical Air Conditioner, >5.4 Tons & <=20 Tons	$300	Per Ton	$250	Up to 30% incentive adder
Single Package Vertical Heat Pump - ALL SIZES				
Single Package Vertical Heat Pump, <=11.25 Tons	$300	Per Ton	$250	Up to 30% incentive adder
CENTRAL DX AIR CONDITIONERS -				
Central DX Air Conditioner, >20 Tons	$200	Per Ton	$250	Up to 30% incentive adder
WATER-COOLED & EVAPORATIVE COOLING AIR CONDITIONERS - <5.4 to <11.25 tons		**Per Ton**		

Water Source Heat Pump, <=11.25 Tons, Tier 1 - 5% above baseline	$300	Per Ton	$250	Up to 30% incentive adder
Water Source Heat Pump, <=11.25 Tons, Tier 2 - 12% above baseline	$300	Per Ton	$250	Up to 30% incentive adder
WATER-COOLED & EVAPORATIVE COOLING AIR CONDITIONERS - >11.25 to ≤63.3	$300	Per Ton	$250	Up to 30% incentive adder
GEOTHERMAL HEAT PUMPS -				
Geothermal Heat Pumps – (Ground Source/Ground Water Source)		Per Ton		
Ground Source Heat Pump, <=11.25 Tons, Tier 1 -5% above baseline	$500	Per Ton	$500	Up to 30% incentive adder
Ground Source Heat Pump, <=11.25 Tons, Tier 2 -12% above baseline	$500	Per Ton	$500	Up to 30% incentive adder
Ground Water Source Heat Pump, <=11.25 Tons, Tier 1 -5% above baseline	$500	Per Ton	$500	Up to 30% incentive adder
Ground Water Source Heat Pump, <=11.25 Tons, Tier 2 -12% above baseline	$500	Per Ton	$500	Up to 30% incentive adder
DUCTLESS, MINI SPLIT AIR CONDITIONERS OR HEAT PUMPS - ALL SIZES	$250	Per Ton	$150	Up to 30% incentive adder
PACKAGED TERMINAL AIR CONDITIONERS OR HEAT PUMPS				
PTAC, All sizes	$175	Per Ton	$125	Up to 30% incentive adder
PTHP, All sizes	$300	Per Ton	$125	Up to 30% incentive adder
OTHER HVAC EQUIPMENT				
Smart Thermostat	$150	Per Unit	$125	Up to 30% incentive adder
Occupancy Controlled Thermostat - Electric	$125		$125	Up to 30% incentive adder
Dual Enthalpy Economizer Controls				
< 5 tons Dual Enthalpy Economizer	$350	Per Unit	$250	Up to 30% incentive adder
> 5 tons Single measure for DNV	$350		$250	Up to 30% incentive adder

Chillers - Path A Constant Speed				
Air-Cooled Chiller, Constant Speed <= 1000 tons	$85 per ton or Custom	Per Ton	Custom	Up to 30% incentive adder
Water-Cooled Chiller, Screw Chiller - Positive Displacement, Constant Speed <= 600 tons	$185 per ton or Custom	Per Ton	Custom	Up to 30% incentive adder
Water -Cooled Chiller, Centrifugal, Constant Speed <= 1000 tons	$85 per ton or Custom	Per Ton	Custom	Up to 30% incentive adder
All Constant Speed Chillers => 1000 tons	Custom	Custom	Custom	Up to 30% incentive adder
Performance Incentive: For each 0.1 EER point above or for each 0.01 kW below minimum efficiency Full Load or Integrated Part Load Value (IPLV).	$10 per ton or Custom	Per Ton	N/A	Up to 30% incentive adder
Chillers - Path B Variable Speed (VFD)				
Air-Cooled Chiller, VFD Variable Speed <= 1000 tons	$200 per ton or Custom	Per Ton	Custom	Up to 30% incentive adder
Water-Cooled Chiller, Screw Chiller - Positive Displacement, VFD Variable Speed <= 600 tons	$450 per ton or Custom	Per Ton	Custom	Up to 30% incentive adder
Water -Cooled Chiller, Centrifugal, VFD Variable Speed <=1000 tons	$20 per ton or Custom	Per Ton	Custom	Up to 30% incentive adder
All Variable Speed Chillers => 1000 tons	Custom	Custom	Custom	Up to 30% incentive adder
Performance Incentive: For each 0.1 EER point above or for each 0.01 kW below minimum efficiency Full Load or Integrated Part Load Value (IPLV).	$10 per ton or Custom	Per Ton	N/A	Up to 30% incentive adder
Refrigeration				
Anti-Fog Film	$15	Per Sq. Ft.	$15	Same
Anti-Sweat Heat Control	$75	Per Door	$50	Same
Anti-Sweat Heater Control/ Door Heater Control for Cooler/Medium Temp door	$75	Per Door	$50	Same
Anti-Sweat Heater Control/ Door Heater control for Freezer/Low Temp door	$75	Per Door	$50	Same
ECM Evaporator Fan Motor, <1 hp		Per Unit	$150	Same
Reach-in Cooler/Freezer Electronically Commutated Motor Evaporator Fan Motor control	$150	Per Unit	$150	Same
Reach-in Cooler/Freezer Permanent Split Capacitor Motor Evaporator Fan Motor control	$150	Per Unit	$150	Same
Reach-in Cooler/Freezer Shaded Pole Motor Evaporator Fan Motor control	$150	Per Unit	$150	Same

Walk-in Cooler/Freezer Electronically Commutated Motor Evaporator Fan Motor control	$150	Per Unit	$150	Same
Walk-in Cooler/Freezer Shaded Pole Motor Evaporator Fan Motor control	$150	Per Unit	$150	Same
Walk-in Cooler/Freezer Permanent Split Capacitor Motor Evaporator Fan Motor control	$150	Per Unit	$150	Same
Evaporator/Compressor Controller	$1,000	Per Cooler	$1,000	Same
Evaporative Fan Controls	$200	Per Control	$100	Same
Floating-head Pressure Controls	$200	Per Control	$150	Same
Variable Speed Refrigeration Compressor	$2,000	Per Unit	$2,000	Same
Evaporator Fan Controller on Existing Shaded-Pole Motor DNV Coveted above in ECM category	$200	Per Unit	$100	Same
Night Cover - Low temp (-32°F to 0°F)	$8	Per Linear Ft	$500 Per Case	Same
Night Cover - High Temp case temperature (32°F to 55°F)	$8	Per Linear Ft	$500 Per Case	Same
Night Cover - Medium Temp, case temperature (0°F to 32°F)	$8	Per Linear Ft	$500 Per Case	Same
Night Covers - Open Reach-In Coolers	$8	Per Linear Ft	$500 Per Case	Same
Reach-In Door Closer		Per Unit	$75	Same
Automatic Door Closer - Cooler	$150	Per Unit	$75	Same
Automatic Door Closer - Freezer	$150	Per Unit	$75	Same
Refrigeration Display Case Doors on Open Display Case	$50 per linear ft $600 per case	Per Ln Ft. Per Case	$600 per case	Same
Gaskets	$7	Per Ln Ft.	$4	Same
Door Gasket - Cooler Reach-In/ Walk-in	$7	Per Ln Ft.	$4	Same
Door Gasket - Freezer Reach-in/ Walk-in	$7	Per Ln Ft.	$4	Same
Strip Curtains for Walk-In Coolers and Freezers	$12	Per Sq. Ft.	$5	Same
VFD - Variable Frequency Drives				
Horse Power				

< 100 hp DNV has binned our VFD measures by the type load controlled per the TRM, not the HP of the motor	<= 10 HP - $1000 per unit <= 50 HP - $2500 per unit <= 100 HP - $5000 per unit	Per Unit	$250	Same
≥100 to ≤200 DNV has binned our VFD measures by the type load controlled per the TRM, not the HP of the motor	$50	Per HP	$50	Same
ECM Motors				
EC Motors =<1 HP	$150	Per unit	$150	Same
2 HP EC Motors - HVAC Blower Fan	$500	Per unit	$175	Same
3-5 HP EC Motors - Hydronic Pumps	$500	Per unit	$250	Same
6-10 HP	$500	Per unit	$500	Same
11+ HP	$750	Per unit	$750	Same
Commercial Kitchen Equipment				
COMMERCIAL DISHWASHERS		Per Unit	$1,500	
Under Counter		Per Unit		
Commercial Dishwasher - Under Counter LT Electric	$300	Per Unit		Same
Commercial Dishwasher - Under Counter HT Electric	$2,500	Per Unit		Same
Door Type		Per Unit		
Commercial Dishwasher - Door Type LT Electric	$850	Per Unit		Same
Commercial Dishwasher - Door Type HT Electric	$1,250	Per Unit		Same
Single Tank Conveyor		Per Unit		
Commercial Dishwasher - Single Tank Conveyor LT Electric	$400	Per Unit		Same
Commercial Dishwasher - Single Tank Conveyor HT Electric	$2,500	Per Unit		Same
Multi Tank Conveyor		Per Unit		

Commercial Dishwasher - Multiple Tank Conveyor LT Electric	$1,000	Per Unit		Same
Commercial Dishwasher - Multiple Tank Conveyor HT Electric	$1,500	Per Unit		Same
COOKING EQUIPMENT				
Fat Fryers		Per Unit		Same
Vat Fryer - Electric (Standard)	$600	Per Unit	$250	Same
Vat Fryer - Electric (Large Vat)	$1,800	Per Unit		Same
Griddles - Electric	$600	Per Unit	$300	Same
Insulated Holding Cabinets		Per Unit	$400	
Hot Food Holding Cabinets - Full Size	$600	Per Unit		Same
Hot Food Holding Cabinets - 3/4 Size	$600	Per Unit		Same
Hot Food Holding Cabinets - 1/2 Size	$300	Per Unit		Same
Commercial Fryer	$600	Per vat	$250	Same
Commercial Griddle	$600	Per griddle	$300	Same
Commercial Rack Oven	$3,000	Per oven		Same
COMBINATION and CONVECTION OVENS				
Convection Ovens	$600	Per Unit	$400	Same
Commercial Combination Oven (Electric)	$1,700	Per Oven/Steamer	$1,200	Same
Commercial Conveyor Oven	$1,700	Per Unit	N/A	Same
STEAM COOKERS				
Commercial Steam Cooker	$150	Per Pan	$150	Same
OTHER FOOD SERVICE				
Energy Star Beverage Vending Machine	$150	Per Unit	$75	Same
Pre-Rinse Spray Valve - Electric Water Heating	$75	Per Unit	$75	Same
ICE MACHINES				
Tier 1	$200	Per Unit	$200	Same
Tier 2	$300	Per Unit	$300	Same
SOLID DOOR REACH-IN REFRIGERATORS		**Per Unit**		
ENERGY STAR® Commercial Solid Door Refrigerator - < 15 ft3	$400	Per Unit	$225	Same
ENERGY STAR® Commercial Solid Door Refrigerator - > 15 to < 30 ft3	$400	Per Unit		Same
ENERGY STAR® Commercial Solid Door Refrigerator - > 30 to < 50 ft3	$400	Per Unit		Same
ENERGY STAR® Commercial Solid Door Refrigerator - ≥ 50 ft3	$400	Per Unit		Same
SOLID DOOR REACH-IN FREEZERS		**Per Unit**		

ENERGY STAR® Commercial Solid Door Freezer - < 15 ft3	$400	Per Unit	$500	Same
ENERGY STAR® Commercial Solid Door Freezer - > 15 to < 30 ft3	$400	Per Unit		Same
ENERGY STAR® Commercial Solid Door Freezer - > 30 to < 50 ft3	$400	Per Unit		Same
ENERGY STAR® Commercial Solid Door Freezer - ≥ 50 ft3	$400	Per Unit		Same
GLASS DOOR REACH-IN REFRIGERATORS		**Per Unit**		
ENERGY STAR® Commercial Glass Door Refrigerator - < 15 ft3	$300	Per Unit	$150	Same
ENERGY STAR® Commercial Glass Door Refrigerator - > 15 to < 30 ft3	$300	Per Unit		Same
ENERGY STAR® Commercial Glass Door Refrigerator - > 30 to < 50 ft3	$300	Per Unit		Same
ENERGY STAR® Commercial Glass Door Refrigerator - ≥ 50 ft3	$300	Per Unit		Same
GLASS DOOR REACH-IN Freezers				
ENERGY STAR® Commercial Glass Door Freezer - < 15 ft3	$300	Per Unit	$300	Same
ENERGY STAR® Commercial Glass Door Freezer - > 15 to < 30 ft3	$300	Per Unit		Same
ENERGY STAR® Commercial Glass Door Freezer - > 30 ft3	$300	Per Unit		Same
COMMERCIAL APPLIANCES				
CLOTHES WASHER				Same
CEE Tier 1	$200	Per Unit	$100	Same
CEE Tier 2	$350	Per Unit	$200	Same
WATER HEATING				
Heat Pump Water Heater - C&I	$1,500	Per Unit	$1,500	Up to 30% incentive adder
Heat Pump Electric Storage Water Heater, size > 55 gallons	$1,500	Per Unit	$1,500	Up to 30% incentive adder
Heat Pump Electric Storage Water Heater, size ≤ 55 gallons	$1,500	Per Unit	$1,500	Up to 30% incentive adder
PLUG LOAD CONTROLS				
Personal Occupancy Sensor	$100	Per Unit	$20	Same
Hotel Room HVAC Controls	$300	Per Unit	$90	Same
Hotel Room HVAC/Receptacle Control	$300	Per Unit	$20	Same
Smart Power Strip - Tier 1	$25	Per Unit	$20	Same
Smart Power Strip - Tier 2	$50	Per Unit		Same
Vending Machine Controls				

Non-Refrigerated	$150	Per Unit	$75	Same
Refrigerated	$300	Per Unit	$125	Same
Glass Front Refrigerated Cooler Control	$150	Per Unit	$125	Same
OFFICE EQUIPMENT				
Monitors - C&I	$25	Per Unit	$25	Same
Computers - C&I	$25	Per Unit	$25	Same
Uninterruptible Power Supply (UPS)	$75	Per kVA	$40	Same
Imaging - C&I	$25	Per Unit	$25	Same
Small Network PC Controller	$35	Per PC Controlled	$25	Same
AGRICULTURE				
Auto Milker Takeoff	$100	Per Unit	$90	Same
Dairy Scroll Compressor	$1,000	Per Unit	$1,000	Same
HE Ventilation Fans	$100	Per Unit	$215	Same
High Speed Fan 24'' – 35''		Per Unit	$215	Same
High Speed Fan 36'' - 47''		Per Unit	$215	Same
High Speed Fan 48'' - 71''		Per Unit	$215	Same
Heat Reclaimers	$2,500	Per Unit	$1,000	Same
High Volume Low Speed Fans (Destratification)	$1,200	Per Unit	$25 per ft of fan blade	Same
High Volume Low Speed Fan (HVLS) 16'			$25 per ft of fan blade	Same
High Volume Low Speed Fan (HVLS) 18'			$25 per ft of fan blade	Same
High Volume Low Speed Fan (HVLS) 20'			$25 per ft of fan blade	Same
High Volume Low Speed Fan (HVLS) 22'			$25 per ft of fan blade	Same
High Volume Low Speed Fan (HVLS) 24'			$25 per ft of fan blade	Same
Livestock Waterer	$500	Per Unit	$60	Same
Dairy Vac Pump VSD Controls	$2,000	Per Unit	$1,000	Same
Dairy Refrigeration Tune-Up	$150	Per Unit	$200	Same
Engine Block Heater Timer	$25	Per Unit	$25	Same
RESIDENTIAL APPLIANCES in C&I BUILDING - Non Commercial Duty				
Clothes Washer Tier 1	See Residential Incentives	Per Unit	See Residential Incentives	Same
Clothes Washer Tier 2		Per Unit		Same
Clothes Dryer - Tier 1		Per Unit		Same
Clothes Dryer - Tier 2		Per Unit		Same
Refrigerators		Per Unit		

Freezer		Per Unit		Up to 30% incentive adder
Dehumidifier		Per Unit		
Room Air Conditioner		Per Unit		
Water Cooler		Per Unit		
CUSTOM PROJECTS				
Compressed Air, Refrigeration, Data Center Equipment/Servers, HVAC/Chillers, HVAC Controls, Motors/VFD - Large, Building Improvements, Process Improvements, Agricultural Lighting/Process, Custom Lighting, Demand Controlled Ventilation, Energy Recovery Ventilator, Heat Recovery Ventilator	75% of total project(s) cost as identified in a final energy efficiency plan (FEEP) or equivalent. Total project costs may include pre-engineering costs, soft costs, and other costs associated with the preparation of the FEEP; and For all lighting measures: $0.16/kWh per projected kWh saved annually; for all other measures: $0.33 per projected kWh saved annually; $3.75 per projected therms saved annually, all as identified in the FEEP(s); and $4,000,000 per entity per fiscal year, determined by summing the commitments associated with each FEEP approval made during the applicable fiscal year. or	per kWh	Incentives are calculated based on the lesser of two factors. 50% of project cost, or $0.35/kWh saved in the first year.	Up to 30% incentive adder

	The amount necessary to buy down to no less than a two-year payback.			
ENERGY MANAGEMENT				
Bldg. - Tune-Up	**Incentive Strategy**	**% of Project Cost**	**Existing Incentive Up to Value**	
Refrigeration Optimization	$0.64 / kWh	Up to 80%	Up to 70% of Project Cost w project cap of $75,000	
Electric Other Optimization	$0.64 / kWh	Up to 80%		
Gas Optimization	$10.00 / therm	Up to 80%		
Boiler Tuneup	$10.00 / therm	Up to 80%		
Furnace Tuneup	$600	Up to 80%		
HVAC Tune-Up				
Single Compressor Units	$350	Up to 80%	$175 per unit	
Multiple Compressor Units	$500		$250 per unit	
PTAC,PTHP, Mini Splits	$300		$75 per unit	
Electric/Other	$0.64 / kWh	Up to 80%	N/A	
Boiler Tuneup	$10.00 / therm	Up to 80%	$1 per MBH	
Furnace Tuneup	$600	Up to 80%	$250	
Dairy Refrigeration Tune-Up	$150	Up to 80%	$200 per unit	
Retro-comissioning				
RCx Services (Audit, Implementation, M&V) (for trade ally services only)	-	Up to 100%	N/A	
Customer/Trade Ally Incentive for verified energy savings	$0.64 / kWh and $10.00 / therm	Up to 70%	Up to $0.35 per kWh	
BOC Training				
Building Operations Training	Up to 70%	$1,000 / Applicant cap	Up to 70% of the cost to attend qualified BOC training up	

			to $1000 per person.	
Strategic Energy Mgmt.				
SEM Services (Audit, Implementation, M&V)	-	Up to 100%	N/A	
Customer Incentive for verified energy savings	$0.64 / kWh and $10.00 / therm	Up to 70%	Up to $0.35 / kWh	
Virtual Commissioning VCx				
	$0.30/kWh and $10/therm		Up to $0.35 / kWh	
Monitoring Based Commissioining				
MBCx (Audit, Implementation, M&V)		Up to 100%	N/A	
Customer Incentive for verified energy savings	$0.64 / kWh and $10.00 / therm	Up to 70%	Up to $0.35 / kWh	

Notes

1 - The utilities reserve the right to seek the addition of new measures and incentives within the annual update of the Program Year TRM ("PY TRM"). The utility will provide justification for their specific measure request for consideration by the TRM Committee. Where sufficient evidence is demonstrated, the TRM Committee may add the new measures and incentives as a proposed change to the next PY TRM, which shall follow the annual PY TRM update process before the measure is added to the PY TRM. The exact annual PY TRM update process is being drafted within the EM&V Working Group for consideration by the BPU for adoption in Triennium 2.

2 - All rebates will be offered equal to or less than the "Up to" value. Rebate value should not exceed the full measure cost.

3 - The total rebate value for a smart thermostat will be up to $150 total between both fuel Utilities

4 - Existing up-to rebate values may vary by program administrator.

- C&I Direct Install and Energy Solutions Programs

Program	Category	Description of Approach to Incentives [1 & 2]	Existing Incentives [3 & 4]
Direct Install	Tier 1	For Tier 1 customers the program will offer to pay up to 80% of the project cost to install the recommended energy efficiency measures with the participating customer (and/or landlord) repaying the balance not covered through the incentive either in a lump sum or through a repayment plan. Tier 1 will serve all customers with an average annual individual facility peak electrical demand of up to 100 kW and an average annual natural gas load of up to 5,000 therms.	For Tier 1 customers, standard basic energy savings measures may be installed at no cost during the time of the energy assessment. The program will offer to pay up to 80% of the project cost to install the recommended energy efficiency measures with the participating customer (and/or landlord) repaying the balance not covered through the incentive either in a lump sum or through an available repayment option. Customers located in an Urban Enterprise Zone, Opportunity Zone, owned or operated by a local government, or K-12 public schools. may also qualify for Tier 1 status, up to an average individual facility peak electrical demand of 200 kW .
	Tier 2	For Tier 2 customers, program will offer to pay up to 80% of the project cost to install the recommended energy efficiency measures with the participating customer (and/or landlord) repaying the balance not covered through the incentive either in a lump sum or through a repayment plan. Tier 2 will serve all customers with an average annual individual facility peak demand of up to 300 kW or average annual natural gas load of 40,000 therms located within an Urban Enterprise Zone ("UEZ"), Opportunity Zone, Overburdened Community ("OBC"). Also eligible are customers with an average annual individual facility peak demand of up to 300 kW or an average annual natural gas load of 40,000 therms that are owned or	Tier 2 will serve the larger segment of eligible customers, with an average individual facility peak electrical demand of 101 - 200 kW over the past 12 months. Incentives up to 70% of the total project cost will be offered.

		operated by a local government, K-12 public schools, or that are non-profits categorized as 501(c)3.	
	Tier 3	Tier 3 will serve the larger segment of eligible customers, with an individual facility average annual peak electrical demand of 101 - 300 kW or 5,001 therms to 40,000 therms over the past 12 months. Incentives up to 70% of the total project cost will be offered with the participating customer repaying the balance not covered through the incentive either in a lump sum or through a repayment plan.	N/A - new
Energy Solutions	Engineered Solutions - Tier 1	Will provide a 100% incentive for an up-front audit, the specific audit level will be determined on a project-by-project basis based on the complexity of the facility and the potential energy efficiency measures. In addition, the Utilities will buy-down the simple payback of the recommended energy-efficiency project cost for approved measures by up to six years, with the resulting payback not less than three years. After the project incentive buy-down, the remaining project costs may be funded by the program with participants repaying the balance of the project costs through a repayment plan.	The subprogram will provide a 100% incentive for an up-front ASHRAE audit, the specific audit level will be determined on a project by project basis based on the complexity of the facility and the potential energy efficiency measures. In addition, RECO will buy-down the simple payback of the recommended energy-efficiency project cost for approved measures by up to six years, with the resulting payback not less than three years. After the project incentive buy-down, the remaining project costs may be funded by the subprogram with participants repaying the balance of the project costs through OBRP or access to financing with similar terms.
	Engineered Solutions - Tier 2	Incentives for the Engineered Solutions Tier 2 pathway will provide incentives for both technical assistance services and other project costs determined on a project-by-project basis using a cost effectiveness tool up to 60% of project cost.	

Energy Management	Incentives for the Energy Management pathway are structured around the measure categories that focus on specific energy efficiency measures and management practices as follows: **HVAC Tune-Up**: Fixed incentives for the implementation of the tune-up measures based on the size of the HVAC units. **Building Tune-Up:** Incentives that cover up to 80% of the project cost and up to 70% of the cost to attend qualified BOC training up to $1000 per person. **Retro-Commissioning:** Incentives to cover up to 100% of the initial cost to perform the required ASHRAE level audit. The total project incentive will be capped at up to 70% of the project cost. The customer may also be paid a custom incentive for the implementation of the energy efficiency measures determined through the audit. **Monitoring-based Commissioning, Virtual Commissioning:** Incentives to cover up to 100% of the cost of integration of third-party hardware and software. Utilities may also implement a performance-based model with an implementation contractor where the Utility only pays for delivered and verified energy savings. **Strategic Energy Management:** The Utility or third-party implementation contractor may perform an engineering assessment of the customer's facility to develop a SEMP or the customer may choose to utilize a consultant of their choosing to perform an engineering assessment to develop the SEMP. Customers who utilize a	Incentives for the Energy Management pathway are structured around the measure categories that focus on specific energy efficiency measures and management practices as follows: **HVAC Tune-Up**: Fixed incentives for the implementation of the tune-up measures based on the size of the HVAC units up to $250 value. **Building Tune up**: Incentives that cover up to 70% of the project cost with a project cap of $75,000 and up to 70% of the cost to attend qualified BOC training up to $1,000 per person. **Retro-Commissioning**: Incentives to cover up to 50% of the initial cost to perform the required ASHRAE level audit, and the remaining cost upon the customer commitment to implementation of energy efficiency measures defined by the audit. The customer will also be paid a custom incentive for the implementation of the energy efficiency measures determined through the audit. The total audit and project incentive will be capped at up to 70% of the project cost. **Strategic Energy Management**: Customers who utilize a consultant will receive an incentive to cover up to 50% of the initial cost of the engineering assessment, with the remaining cost upon the customer commitment to implementation of energy efficiency measures defined by the SEMP process. A tiered incentive structure for Customer engineering assessment will be utilized based upon square footage of Customer's facility.

	consultant will receive an incentive to cover up to 100% of the initial cost of the engineering assessment, with the remaining cost upon the customer commitment to implementation of energy efficiency measures defined by the SEMP process. A tiered incentive structure for customer engineering assessment may be utilized based upon square footage of a customer's facility. The SEMP will identify short, medium and long-term goals for the customer and will set identifiable metrics for mapping to the plan. For the implementation of the energy efficiency measures determined by the SEMP, the customer will be paid an incentive that is commensurate with the applicable Commercial & Industrial Program offering that the measures are attributed.	The SEMP will identify short, medium, and long-term goals for the customer and will set identifiable metrics for mapping to the plan. For the implementation of the energy efficiency measures determined by the SEMP, the customer will be paid an incentive that is commensurate with the applicable Commercial & Industrial Program offering that the measures are attributed.

Note

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2 - All rebates will be offered equal to or less than the "Up To" value.

3 - Represents current incentives and does not including financing incentives. See Section 4H.

- Multifamily Program

Program	Pathway	Measure [1]	Rebate Strategy [2]	Existing Rebate Strategy
Multifamily	N/A	Prescriptive	Please refer to the Residential and Commercial Schedules. Note the additional column for income eligible projects	Energy Assessment with the equipment and installation costs for the standard energy savings measures will be provided to eligible properties with "Up to 100%" of the cost provided by the program.
		MF Whole Building (successor to current MF HPwES Program)	Tiered incentive cash rebate not to exceed 50% of the costs of the measures used to calculate Total Energy Savings, up to $1,750 per unit. - Contractor production incentive of up to $50 per unit. (Will stay with the lead Utility.)	- Tiered incentive cash rebate not to exeed 50% of the costs of the measures used to calculate Total Energy Savings, up to $1,500 per unit - Up to $50 contractor production incentive per unit
		MF Direct Install	Provide incentives consistent with proposed Tiers within Small Business Direct Install Program	N/A
		MF Energy Solutions(ES)-regular customers	Follow structure of C&I Energy Solutions	- Program will buy-down the simple payback of the recommended energy-efficiency project cost for approved measures by up to six years, with the resulting payback not less than three years.
		MF Energy Solutions - special Income Eligible treatment	For ES tier 1 – Keep to 6 year buydown. For ES tier 2 – increase the incentive up to 80% of project costs.	N/A- No special treatment

Note

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TRM, which shall follow the annual PY TRM update process before the measure is added to the PY TRM. The exact annual PY TRM update process is being drafted within the EM&V Working Group for consideration by the BPU for adoption in Triennium 2.
2 - All rebates will be offered equal to or less than the "Up to" value.

- Demand Response Program

Program	Measure	Paid	Rebate Strategy	Existing Rebate Strategy
BYOD	Smart thermostats	Per eligible thermostat	New Enrollment: $85 per eligible thermostat (must have WiFi connection and control a central heat pump/central AC) Continued-Enrollment: $25 per customer per year starting in second year of enrollment	
Commercial (CSRP)	Demand reduction	Per kW/kWh	Reservation Payment customers receive up to $4 per kW-month pledged x Performance Factor (May – Sept) Performance Payment is up to $1.25 per kWh provided during an Event Performance Factor is calculated by dividing 'kW pledged' by 'kW reduced', not to exceed 1.0, and will carry over until the next event. All Performance Factors begin at 0.5	

- Building Decarbonization Program

1. Residential Sector

End-Use Category	Measure	Units	Rebate Strategy	Existing Rebate Strategy
Heating/ Cooling	Partial Displacement: Non-Cold Climate Air Source Heat Pump (ASHP)	Per House	Lesser of $2,000 or 30% of project cost. MI Customer: Lesser of $3000 or 40% of project cost. *Size must exceed cooling load of home (plus electric panel capacity, if appropriate). *Must include Integrated Controls.	$500
Heating/ Cooling	Full Displacement: Cold Climate Air Source Heat Pump (ccASHP)	Per House < 25 ton system	Lesser of $10,000 or 50% of installation cost (i.e., install & dehumidifier). MI Customer: Lesser of $12,000 or 60% of project cost **Adders:** 1. $2,000 for re-ducting (if Manual D calls for it), and 2. $2,000 for decommissioning. **Contractor Bonus:** 1.$250 for full-load, or 2.$750 for full load and conversion from delivered fuel system *Additional ASHP units (i.e., >1) installs in home are eligible for incentives from Energy	$1,600/10 MBH + $500 contractor bonus

			Efficient Products program: 1. $2,000 per ccASHP 2. $750 per non-ccASHP	
Heating/ Cooling	Dual-Fuel Hybrid Heating: Non-Cold Climate Air Source Heat Pump (ASHP)		Lesser of $2,500 or 40% of project cost. MI Customer: Lesser of $4,250 or 45% of project cost. *Size must exceed cooling load of home. *Must include Integrated Controls.	NA
Heating/ Cooling	Dual-Fuel Hybrid Heating: Cold Climate Air Source Heat Pump (ccASHP)		Lesser of $5,000 or 50% of project cost. MI Customer: Lesser of $6,000 or 60% of project cost. *Additional ASHP units (i.e., >1) installs in home are eligible for incentives from Energy Efficient Products program: 1. $2,000 per ccASHP 2. $750 per non-ccASHP *Size must meet or exceed heating load of home. *Must include Integrated Controls.	NA
Heating/ Cooling	Full Displacement: Ground Source Heat Pump (GSHP)	Per 10,000 Btu/h of full load heating capacity as certified by AHRI < 25 ton system	Gas Baseline: Lesser of $4,000 or 50% of project cost. Delivered-Fuel Baseline: Lesser of $5,000 or 50% of project cost MI Customer: extra $1,000 or extra 10% of	$2,000 + $500 contractor bonus

			project cost *Incentive amounts are all per 10 MBH size.	
Heating/ Cooling	Packaged Terminal Heat Pump (PTHP)	Per Unit	$5,000	NA
Domestic Water Heating	Heat Pump Water Heater (HPWH)	Per unit < 120 gallons	$750 *Applies to 120V and 240V type units.	$1,000
Pool Water Heating	Heat Pump Pool Heater	Per unit	$2,000	NA
Electric Lawn Equipment	Lawnmower – Push type Lawnmower – Ride-On type Snow Blower Leaf Blower String Trimmer Chainsaw	Per unit Battery-powered only	$75 $75 $50 $50 $50 $50	NA
Cooking	Induction Stove	Per Unit	$400 LMI Customer: $600	NA
Laundry	Heat Pump Clothes Dryer	Per Unit	$400 *Must be Energy Star rated	
Electric Make-Ready	Add'l Electric Wiring	Per House	LMI Customer: $2,500 *Must install one or more BD measures.	
Electric Make-Ready	Electric Panel Upgrades *New circuits are required for each newly-installed 240V BD appliance, unless panel is being replaced. *New panel capacity must accommodate newly-installed BD appliances and a Level 2 EV charger (where appropriate).	Per House	$300 per new circuit Or $300 per new panel LMI Customer: $4,000 per new panel *Must install one or more BD measures. Maximum of 4 circuits.	
Custom	Any sufficiently complex decarb equipment not adequately covered by other offerings	Per Unit	$300	NA

Bonus	Multiple End-Use Decarb Measures	Per House	$750	$250
Bonus	Whole Home Program Participation	Per House	$1,000	NA

Note – Moderate-Income customers have the option to enroll in the Income Qualified Program and receive building decarbonization measure incentives of up to 100% of cost.

Note- Customers applying for a BD Program Electric Make Ready incentive for a panel upgrade must also leverage existing incentives available through the EV Make Ready Program. Eligible panel upgrades must include enough capacity to accommodate the newly-installed BD appliances and a Level 2 EV charger (where appropriate, i.e., where a dedicated parking spot is available).

Note - In no case shall the combination of federal, state, other government, and utility sources fund more than 90% of a project's total costs through rebates or other direct incentives. Sources of funding that must be considered towards the 90% calculation include: any Federal; other State, any other government entity, New Jersey's Clean Energy Program; and utility rebates and incentives, excluding the IRA tax credit the customer may also qualify for.

1. Commercial Sector

End-Use Category	Measure	Units	Rebate Strategy	Existing Rebate Strategy
Heating/ Cooling	Non-Cold Climate Air Source Heat Pump (ASHP)	Per Ton > 25 ton system	$5,000	$500
Heating/ Cooling	Cold Climate Air Source Heat Pump (ccASHP)	Per Ton > 25 ton system	$6,000	$1,600/10 MBH + $500 contractor bonus
Heating/ Cooling	Variable Refrigerant Flow Heat Pump (VRF HP)	Per Ton	Air-Cooled: $6,500 Water-Cooled: $6,000	$80/MMBtu saved + $500 contractor bonus
Heating/	Ground Source Heat Pump	Per Ton		

Cooling	(GSHP)	> 25 ton system	$6,500	$2,000/10 MBH + $500 contractor bonus
Heating/ Cooling	Water Source Heat Pump (WSHP)	Per Ton	$6,000	$2,500
Heating/ Cooling	Rooftop Unit Heat Pump (RTU HP)	Per Ton > 25 ton system	$5,000	NA
Heating/ Cooling	Packaged Terminal Heat Pump (PTHP)	Per Unit	$5,000	NA
Domestic Water Heating	Heat Pump Water Heater (HPWH)	Per unit > 120 gallons	$2,000	$150/MMBtu saved
Electric Lawn Equipment	Lawnmower – Ride-On type Leaf Blower String Trimmer Chainsaw	Per unit Battery-powered only	$6,000 $400 $300 $300	NA
Process	Forklift	Per Unit Battery-powered only	$9,000	NA
Electric Make-Ready	Electric Panel Upgrade	Per Business	$7,500	
Custom	Any sufficiently complex decarb equipment not adequately covered by other offerings	Per Unit	$500	NA
Bonus	Multiple End-Use Decarb Measures	Per Business	$1,000	$250

Attachment 2

Rockland Electric Company

Pre-Tax Rate of Return Calculation

	Cost *	Capital Structure % *	Weighted After-Tax Cost	Weighted Pre-Tax Cost
Long Term Debt Rate	4.70%	51.49%	2.42%	2.42%
Regulated Return on Equity	9.60%	48.51%	4.66%	6.48%
			7.08%	**8.90%**

State tax rate	9.00%	a
Federal tax rate	21.00%	b
Combined Income Tax Rate after Federal Tax Deduction for State Income Taxes Paid	28.11%	c = 1-(1-b)*(1-a)
Net of Tax Factor	71.89%	d = 1/(1-c)
After-Tax Return on Equity	4.66%	
Divide by: Net of Tax Factor	71.89%	
Pre-Tax Return on Equity	6.48%	

* From RECO's most recently approved electric base rate case, ER21050823

GENERAL INFORMATION

No. 34 REGIONAL GREENHOUSE GAS INITIATIVE ("RGGI") SURCHARGE

The RGGI Surcharge shall be applied to the kWh usage on the bills of all customers served under this Schedule. The RGGI Surcharge shall include the costs related to the Company's:

(a) Low Income Audit and Direct Install Energy Efficiency Program ("Low Income Audit II Program");
(b) Low Income Audit and Direct Install Energy Efficiency Program ("Low Income Audit III Program);
(c) Solar Renewable Energy Certificate Program ("SREC Program"), including both the SREC I and SREC II Programs;
(d) Transitional Renewable Energy Certificate Program ("TREC Program");
(e) Successor Solar Incentive Program ("SuSI Program");
(f) Clean Energy Act Energy Efficiency ("EE") and Peak Demand Reduction ("PDR") programs ("Clean Energy Act I Program"); ~~and~~
(g) Clean Energy Act Energy Efficiency ("EE") and Peak Demand Reduction ("PDR") Triennium programs ("Clean Energy Act II Program"); and
(h) Community Solar Energy Pilot Program ("CSEP Program").

The RGGI Surcharge to be effective on and after the date indicated below shall be set at ~~0.4631~~0.6041 cents per kWh, including sales and use tax ("SUT"). The RGGI Surcharge includes the following rate components:

	RGGI Surcharge Rate Components (Cents per kWh)	
	Excluding SUT	Including SUT
Low Income Audit II Program	(0.0025)	(0.0027)
Low Income Audit III Program	0.0123	0.0131
SREC I Program	(0.0128)	(0.0137)
SREC II Program	0.0000	0.0000
TREC Program	0.2923	0.3117
SuSI Program	0.0119	0.0127
Clean Energy Act I Program	0.1135	0.1210
Clean Energy Act II Program	0.1320	0.1410
CSEP Program	0.0197	0.0210
Total RGGI Surcharge	~~0.4344~~0.5664	~~0.4631~~0.6041

(Continued)

GENERAL INFORMATION

No. 34 REGIONAL GREENHOUSE GAS INITIATIVE ("RGGI") SURCHARGE (Continued)

(e) SuSI Program

The SuSI Program component of the RGGI Surcharge will be subject to deferred accounting, with interest, and reconciled annually by comparing the actual amounts subject to recovery to the actual amounts collected. Any difference will be included in the SuSI Program component of the following year's RGGI Surcharge. The difference between the actual monthly costs associated with the SuSI Program and actual recoveries through the SuSI Program component of the RGGI Surcharge will be deferred, with interest, for future recovery.

On February 1 of each year, the Company shall file with the Board the SuSI Program component of the RGGI Surcharge to be effective for the twelve-month period commencing the following June 1. The SuSI Program component of the RGGI Surcharge shall be set to recover any prior period over- or under-recovered balances, including interest, and to provide current recovery of the forecasted SuSI Program costs over the twelve-month period commencing the following June 1.

(f) Clean Energy Act I Program

The Clean Energy Act I Program component of the RGGI Surcharge will be subject to deferred accounting, with interest, and reconciled annually by comparing the actual amounts subject to recovery to the actual amounts collected. Any difference will be included in the Clean Energy Act I Program component of the following year's RGGI Surcharge. The difference between the actual monthly revenue requirement associated with the Clean Energy Act I Program EE and PDR programs and actual recoveries through the Clean Energy Act I Program component of the RGGI Surcharge will be deferred, with interest, for future recovery in the case of an under-collection or for future credit~~s~~ in the case of an over-collection. ~~The initial Clean Energy Act component of the RGGI rate will become effective on July 1, 2021. Thereafter, on~~ On February 1 of each year, the Company shall file with the Board the Clean Energy Act I Program component of the RGGI Surcharge to be effective for the twelve-month period commencing on the following June 1. The Clean Energy Act I Program component of the RGGI Surcharge shall be set to recover any prior period over- or under-recovered balances, including interest, and to provide current recovery of the forecasted Clean Energy Act I Program EE and PDR programs revenue requirement over the twelve-month period commencing the following June 1.

(Continued)

GENERAL INFORMATION

No. 34 REGIONAL GREENHOUSE GAS INITIATIVE ("RGGI") SURCHARGE (Continued)

(g) Clean Energy Act II Program

The Clean Energy Act II Program component of the RGGI Surcharge will be subject to deferred accounting, with interest, and reconciled annually by comparing the actual amounts subject to recovery to the actual amounts collected.

Any difference will be included in the Clean Energy Act II Program component of the following year's RGGI Surcharge. The difference between the actual monthly revenue requirement associated with the Clean Energy Act EE and PDR Triennium programs and actual recoveries through the Clean Energy Act II Program component of the RGGI Surcharge will be deferred, with interest, for future recovery in the case of an under-collection or for future credits in the case of an over-collection. The initial Clean Energy Act II Program component of the RGGI Surcharge will become effective on January 1, 2025. Thereafter, on February 1 of each year, the Company shall file with the Board the Clean Energy Act II Program component of the RGGI Surcharge to be effective for the twelve-month period commencing on the following June 1. The Clean Energy Act II Program component of the RGGI Surcharge shall be set to recover any prior period over- or under-recovered balances, including interest, and to provide current recovery of the forecasted Clean Energy Act II Program EE and PDR Triennium programs revenue requirement over the twelve-month period commencing the following June 1.

(~~g~~h) CSEP Program

The CSEP Program component of the RGGI Surcharge will be subject to deferred accounting, with interest, and reconciled annually by comparing the actual amounts subject to recovery to the actual amounts collected. Any difference will be included in the CSEP Program component of the following year's RGGI Surcharge. The difference between the actual monthly costs (such costs consisting of any incremental costs incurred in the implementation, compliance, and administration of the CSEP Program, including the recovery of customer subscriber credits paid out to participants in the CSEP Program) and actual recoveries through the CSEP Program component of the RGGI Surcharge will be deferred, with interest, for future recovery.

On February 1 of each year, the Company shall file with the Board the CSEP Program component of the RGGI Surcharge to be effective for the twelve-month period commencing the following June 1. The CSEP Program component of the RGGI Surcharge shall be set to recover any prior period over- or under-recovered balances, including interest, and, beginning with the third year after the initial filing, to provide current recovery of the forecasted CSEP Program costs over the twelve-month period commencing the following June 1.

Interest will be included in the deferred balance for both an over-collection and for an under-collection for each component of the RGGI Surcharge and will be calculated as determined by the Board in its Order dated October 21, 2008 in Docket Number ER08060455.

ROCKLAND ELECTRIC COMPANY
B.P.U. NO. 3 - ELECTRICITY

DRAFT

Revised Leaf No. 65A
Superseding Revised Leaf No. 65A

GENERAL INFORMATION

No. 40 CONSERVATION INCENTIVE PROGRAM ("CIP") ADJUSTMENT

Subject to an earnings test, the non-bypassable CIP Adjustment shall be applied to the kWh delivered under Service Classification ("SC") Nos. 1, 2, 3, and 5. For CIP Adjustment purposes, the following customer groups have been established:

Group A – SC Nos. 1, 3, and 5
Group B – SC No. 2 – Secondary
Group C – SC No. 2 – Primary

The earnings test will compare the Company's actual return on equity ("ROE") to its allowed ROE from the most recently approved base rate filing. Should the actual ROE exceed the approved base rate filing ROE by 50 basis points or more, the CIP Adjustment surcharge or sur-credit shall not be allowed for the applicable program year.

The CIP Adjustment shall be based on the difference between actual revenue and allowed revenue based upon group specific Revenue Per Customer ("RPC") targets for the twelve-month period ended June 30 of each year.

Actual Revenue shall be equal to the sum of billed distribution charge revenue (*i.e.,* customer charge revenue, distribution usage revenue, and distribution demand revenue). Actual Revenue will not include revenues derived from the CIP Adjustment.

GENERAL INFORMATION

No. 40 CONSERVATION INCENTIVE PROGRAM ("CIP") ADJUSTMENT (Continued)

Monthly customer group specific RPC targets are calculated by dividing the number of customers for each month into the monthly distribution revenue approved in the Company's most recent base rate filing. On a monthly basis, the allowed revenue shall be calculated by multiplying the customer group specific RPC target by the actual number of customers for that month in the customer group.

RPC Targets ($/customer) – Effective January 1, 2022

Month	Group A	Group B	Group C
Jul	95.04	291.27	3,697.89
Aug	98.12	297.58	3,294.38
Sep	80.81	285.47	3,563.90
Oct	55.68	241.71	2,814.58
Nov	47.68	221.23	2,768.40
Dec	56.46	236.73	2,856.63
Jan	60.15	272.45	2,736.14
Feb	54.70	233.15	2,619.89
Mar	49.40	195.62	2,731.00
Apr	46.90	231.88	2,303.97
May	48.49	224.88	2,683.06
Jun	71.45	271.00	3,226.55

The Company will determine the maximum amount of revenue the Company may collect in a program year through the CIP Adjustment charges. For the first annual deferral period (July 1, 2021 through June 30, 2022), the maximum amount of revenue will be determined by taking 4.0% of the customer charge revenue, distribution usage revenue, and distribution demand revenue of customer groups A – C. In subsequent years, the maximum amount of revenue will be determined by taking 6.5% of the customer charge revenue, distribution usage revenue, and distribution demand revenue of customer groups A – C. If the amount to be collected (*i.e.*, the difference between actual revenue and allowed revenue) is larger than baseline amount established by the savings test, the difference between the total amount to be collected and the baseline will be deferred for collection in the following year.

GENERAL INFORMATION

No. 40 CONSERVATION INCENTIVE PROGRAM ("CIP") ADJUSTMENT (Continued)

Each month, the Company will compare the monthly actual distribution revenue to the monthly target distribution revenue for each customer group. A carrying charge will be calculated on the deferred balance for any over-collection or under-collection. The carrying charge will be calculate in accordance with the Board's Order dated October 21, 2008 in BPU Docket No. ER08060455.

Commencing July 31, 2022 and every July 31 thereafter, the Company will file to determine each customer group specific CIP Adjustment applicable for the 12-month period commencing October 1.

	CIP Adjustment (¢ per kWh)	
	Excluding SUT	Including SUT
Group A	X.XXX	X.XXX
Group B	X.XXX	X.XXX
Group C	X.XXX	X.XXX

GENERAL INFORMATION

No. 34 REGIONAL GREENHOUSE GAS INITIATIVE ("RGGI") SURCHARGE

The RGGI Surcharge shall be applied to the kWh usage on the bills of all customers served under this Schedule. The RGGI Surcharge shall include the costs related to the Company's:

(a) Low Income Audit and Direct Install Energy Efficiency Program ("Low Income Audit II Program");
(b) Low Income Audit and Direct Install Energy Efficiency Program ("Low Income Audit III Program);
(c) Solar Renewable Energy Certificate Program ("SREC Program"), including both the SREC I and SREC II Programs;
(d) Transitional Renewable Energy Certificate Program ("TREC Program");
(e) Successor Solar Incentive Program ("SuSI Program");
(f) Clean Energy Act Energy Efficiency ("EE") and Peak Demand Reduction ("PDR") programs ("Clean Energy Act I Program");
(g) Clean Energy Act Energy Efficiency ("EE") and Peak Demand Reduction ("PDR") Triennium programs ("Clean Energy Act II Program"); and
(h) Community Solar Energy Pilot Program ("CSEP Program").

The RGGI Surcharge to be effective on and after the date indicated below shall be set at 0.6041 cents per kWh, including sales and use tax ("SUT"). The RGGI Surcharge includes the following rate components:

	RGGI Surcharge Rate Components (Cents per kWh)	
	Excluding SUT	Including SUT
Low Income Audit II Program	(0.0025)	(0.0027)
Low Income Audit III Program	0.0123	0.0131
SREC I Program	(0.0128)	(0.0137)
SREC II Program	0.0000	0.0000
TREC Program	0.2923	0.3117
SuSI Program	0.0119	0.0127
Clean Energy Act I Program	0.1135	0.1210
Clean Energy Act II Program	0.1320	0.1410
CSEP Program	0.0197	0.0210
Total RGGI Surcharge	0.5664	0.6041

(Continued)

GENERAL INFORMATION

No. 34 REGIONAL GREENHOUSE GAS INITIATIVE ("RGGI") SURCHARGE (Continued)

(e) SuSI Program

The SuSI Program component of the RGGI Surcharge will be subject to deferred accounting, with interest, and reconciled annually by comparing the actual amounts subject to recovery to the actual amounts collected. Any difference will be included in the SuSI Program component of the following year's RGGI Surcharge. The difference between the actual monthly costs associated with the SuSI Program and actual recoveries through the SuSI Program component of the RGGI Surcharge will be deferred, with interest, for future recovery.

On February 1 of each year, the Company shall file with the Board the SuSI Program component of the RGGI Surcharge to be effective for the twelve-month period commencing the following June 1. The SuSI Program component of the RGGI Surcharge shall be set to recover any prior period over- or under-recovered balances, including interest, and to provide current recovery of the forecasted SuSI Program costs over the twelve-month period commencing the following June 1.

(f) Clean Energy Act I Program

The Clean Energy Act I Program component of the RGGI Surcharge will be subject to deferred accounting, with interest, and reconciled annually by comparing the actual amounts subject to recovery to the actual amounts collected. Any difference will be included in the Clean Energy Act I Program component of the following year's RGGI Surcharge. The difference between the actual monthly revenue requirement associated with the Clean Energy Act I Program EE and PDR programs and actual recoveries through the Clean Energy Act I Program component of the RGGI Surcharge will be deferred, with interest, for future recovery in the case of an under-collection or for future credit in the case of an over-collection. On February 1 of each year, the Company shall file with the Board the Clean Energy Act I Program component of the RGGI Surcharge to be effective for the twelve-month period commencing on the following June 1. The Clean Energy Act I Program component of the RGGI Surcharge shall be set to recover any prior period over- or under-recovered balances, including interest, and to provide current recovery of the forecasted Clean Energy Act I Program EE and PDR programs revenue requirement over the twelve-month period commencing the following June 1.

(Continued)

GENERAL INFORMATION

No. 34 REGIONAL GREENHOUSE GAS INITIATIVE ("RGGI") SURCHARGE (Continued)

(g) Clean Energy Act II Program

The Clean Energy Act II Program component of the RGGI Surcharge will be subject to deferred accounting, with interest, and reconciled annually by comparing the actual amounts subject to recovery to the actual amounts collected.

Any difference will be included in the Clean Energy Act II Program component of the following year's RGGI Surcharge. The difference between the actual monthly revenue requirement associated with the Clean Energy Act EE and PDR Triennium programs and actual recoveries through the Clean Energy Act II Program component of the RGGI Surcharge will be deferred, with interest, for future recovery in the case of an under-collection or for future credit in the case of an over-collection. The initial Clean Energy Act II Program component of the RGGI Surcharge will become effective on January 1, 2025. Thereafter, on February 1 of each year, the Company shall file with the Board the Clean Energy Act II Program component of the RGGI Surcharge to be effective for the twelve-month period commencing on the following June 1. The Clean Energy Act II Program component of the RGGI Surcharge shall be set to recover any prior period over- or under-recovered balances, including interest, and to provide current recovery of the forecasted Clean Energy Act II Program EE and PDR Triennium programs revenue requirement over the twelve-month period commencing the following June 1.

(h) CSEP Program

The CSEP Program component of the RGGI Surcharge will be subject to deferred accounting, with interest, and reconciled annually by comparing the actual amounts subject to recovery to the actual amounts collected. Any difference will be included in the CSEP Program component of the following year's RGGI Surcharge. The difference between the actual monthly costs (such costs consisting of any incremental costs incurred in the implementation, compliance, and administration of the CSEP Program, including the recovery of customer subscriber credits paid out to participants in the CSEP Program) and actual recoveries through the CSEP Program component of the RGGI Surcharge will be deferred, with interest, for future recovery.

On February 1 of each year, the Company shall file with the Board the CSEP Program component of the RGGI Surcharge to be effective for the twelve-month period commencing the following June 1. The CSEP Program component of the RGGI Surcharge shall be set to recover any prior period over- or under-recovered balances, including interest, and, beginning with the third year after the initial filing, to provide current recovery of the forecasted CSEP Program costs over the twelve-month period commencing the following June 1.

Interest will be included in the deferred balance for both an over-collection and for an under-collection for each component of the RGGI Surcharge and will be calculated as determined by the Board in its Order dated October 21, 2008 in Docket Number ER08060455.

DRAFT

GENERAL INFORMATION

No. 40 CONSERVATION INCENTIVE PROGRAM ("CIP") ADJUSTMENT

Subject to an earnings test, the non-bypassable CIP Adjustment shall be applied to the kWh delivered under Service Classification ("SC") Nos. 1, 2, 3, and 5. For CIP Adjustment purposes, the following customer groups have been established:

Group A – SC Nos. 1, 3, and 5
Group B – SC No. 2 – Secondary
Group C – SC No. 2 – Primary

The earnings test will compare the Company's actual return on equity ("ROE") to its allowed ROE from the most recently approved base rate filing. Should the actual ROE exceed the approved base rate filing ROE by 50 basis points or more, the CIP Adjustment surcharge or sur-credit shall not be allowed for the applicable program year.

The CIP Adjustment shall be based on the difference between actual revenue and allowed revenue based upon group specific Revenue Per Customer ("RPC") targets for the twelve-month period ended June 30 of each year.

Actual Revenue shall be equal to the sum of billed distribution charge revenue (*i.e.,* customer charge revenue, distribution usage revenue, and distribution demand revenue). Actual Revenue will not include revenues derived from the CIP Adjustment.

GENERAL INFORMATION

No. 40 CONSERVATION INCENTIVE PROGRAM ("CIP") ADJUSTMENT (Continued)

Monthly customer group specific RPC targets are calculated by dividing the number of customers for each month into the monthly distribution revenue approved in the Company's most recent base rate filing. On a monthly basis, the allowed revenue shall be calculated by multiplying the customer group specific RPC target by the actual number of customers for that month in the customer group.

RPC Targets ($/customer) – Effective January 1, 2022

Month	Group A	Group B	Group C
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Feb	54.70	233.15	2,619.89
Mar	49.40	195.62	2,731.00
Apr	46.90	231.88	2,303.97
May	48.49	224.88	2,683.06
Jun	71.45	271.00	3,226.55

The Company will determine the maximum amount of revenue the Company may collect in a program year through the CIP Adjustment charges. For the first annual deferral period (July 1, 2021 through June 30, 2022), the maximum amount of revenue will be determined by taking 4.0% of the customer charge revenue, distribution usage revenue, and distribution demand revenue of customer groups A – C. In subsequent years, the maximum amount of revenue will be determined by taking 6.5% of the customer charge revenue, distribution usage revenue, and distribution demand revenue of customer groups A – C. If the amount to be collected (*i.e.*, the difference between actual revenue and allowed revenue) is larger than baseline amount established by the savings test, the difference between the total amount to be collected and the baseline will be deferred for collection in the following year.

GENERAL INFORMATION

No. 40 CONSERVATION INCENTIVE PROGRAM ("CIP") ADJUSTMENT (Continued)

Each month, the Company will compare the monthly actual distribution revenue to the monthly target distribution revenue for each customer group. A carrying charge will be calculated on the deferred balance for any over-collection or under-collection. The carrying charge will be calculate in accordance with the Board's Order dated October 21, 2008 in BPU Docket No. ER08060455.

Commencing July 31, 2022 and every July 31 thereafter, the Company will file to determine each customer group specific CIP Adjustment applicable for the 12-month period commencing October 1.

	CIP Adjustment (¢ per kWh)	
	Excluding SUT	Including SUT
Group A	X.XXX	X.XXX
Group B	X.XXX	X.XXX
Group C	X.XXX	X.XXX

Attachment 4

Rockland Electric Company
Energy Efficiency Program
Minimum Filing Requirements for True-Up Filings

1. Information on direct FTE employment impacts, including a breakdown by each of the Board approved RECO EE programs. The Company will not be responsible for addressing the level of employment activity for HVAC and/or HPES contractors that are hired by customers unless those contractors are hired by ACE.

2. A monthly revenue requirement calculation based on EE Program expenditures, including the investment and cost components showing the actual monthly revenue requirement for each of the past 12 months or clause-review period, as well as supporting calculations, including the information related to the tax rate and revenue multiplier used in the revenue requirement calculation. The utility shall provide electronic copies of such supporting information, with all inputs and formulae intact, where applicable.

3. For the review period, actual clause revenues, by month and by rate class recorded under the EE Program.

4. Monthly beginning and ending clause deferred balances related to the EE Program, as well as the average deferred balance, net of tax, for the actual 12-month period and forecast period.

5. The interest rate used each month for over/under deferred balance recoveries related to the EE Program, and all supporting documentation and calculations for the interest rate.

6. The interest expense to be charged or credited to ratepayers each month.

7. A schedule showing budgeted versus actual EE Program costs by the following categories: administrative (all utility costs); marketing/sales; training; rebates/incentives, including inspections and quality control; program implementation (all contract costs); evaluation; and any other costs. To the extent that the Board directs New Jersey's Clean Energy Program to report additional categories, the utility shall provide additional categories, as applicable.

8. A schedule showing budgeted versus actual EE Program revenues.

9. The monthly journal entries utilized (including the accounts and account numbers) relating to regulatory asset and deferred O&M expenses related to the EE Program for the actual 12-month review period.

10. Supporting details for all administrative costs related to the EE Program included in the revenue requirement.

11. Information supporting the carrying cost used for the unamortized costs of the EE Program.

12. Number of program participants for each of the Board-approved RECO EE Programs, including a breakdown by sub-program, if applicable.

13. Estimated demand and energy savings for each of the Board-approved RECO EE programs, including a breakdown by sub-program, if applicable.

14. Estimated emissions reductions for each of the Board-approved RECO EE programs, including a breakdown by sub-program, if applicable.

15. Testimony supporting the annual true-up petition.

16. If the Company is filing for an increase in rates, the Company shall include a draft public notice with the annual true-up petition and proposed publication dates.

17. For programs that provide incentives for conversion of energy utilization to electricity from other energy sources (e.g., converting from gas to electric furnaces) the company shall identify:

    i. the number of such projects;
    ii. an estimate of the increase in annual electric demand and energy associated with these projects; and
    iii. the avoided use of natural gas and/or other fuels.

18. In areas where gas and electric service territories overlap, the Company shall provide:

    i. The number of projects in progress and completed.

        a. For each project, identify which utility is the lead utility providing the program services and the partner utility with whom the services were coordinated.

19. Tariff pages in clean and redline versions.

20. The impact of the proposed rate changes on the bill of a typical residential customer with workpapers supporting this calculation

Attachment 5

Rockland Electric Company

Revenue Requirement Calculation - Triennium 2

(amounts in 000s)

	6 Months Jun2025	12 Months Jun2026	12 Months Jun2027	12 Months Jun2028	12 Months Jun2029	12 Months Jun2030	Revenue Requirement 2031 thru 2037	Total Revenue Requirement
Revenue Requirement								
Average Rate Base (Reg. Assets)	$ 2,872	$ 11,853	$ 23,585	$ 27,545	$ 24,220	$ 20,895		
ROR	8.90%	8.90%	8.90%	8.90%	8.90%	8.90%		
Earnings Base	128	1,055	2,099	2,451	2,155	1,859		
O&M	1,750	3,500	3,300	-	-	-		
Amortization - 10 yrs	205	1,757	3,660	4,625	4,625	4,625		
Update Revenue Requirement	**$ 2,083**	**$ 6,312**	**$ 9,058**	**$ 7,076**	**$ 6,780**	**$ 6,484**	**$ 31,803**	**$ 69,596**

Attachment 5

Rockland Electric Company
Revenue Requirement Calculation

				1	2	3	4	5	6
				2025	**2026**	**2027**	**2028**	**2029**	**2030**
REVENUE REQUIREMENT									
Beginning Plant					7,989,984	24,984,697	40,628,394	36,003,376	31,378,358
Whole Year Additions				-	-	-	-	-	-
Half Year Additions				8,194,855	18,751,788	19,303,539	-	-	-
+ Additions				8,194,855	18,751,788	19,303,539	-	-	-
- Depreciation				(204,871)	(1,757,075)	(3,659,841)	(4,625,018)	(4,625,018)	(4,625,018)
-Cost of removal				-	-	-	-	-	-
End of period Net Plant			**0**	**7,989,984**	**24,984,697**	**40,628,394**	**36,003,376**	**31,378,358**	**26,753,340**
- End of period Cumulative Deferred Taxes				(2,245,985)	(7,023,198)	(11,420,642)	(10,120,549)	(8,820,456)	(7,520,364)
Rate Base			**0**	**5,744,000**	**17,961,498**	**29,207,753**	**25,882,827**	**22,557,902**	**19,232,976**
Avg. rate base				**2,872,000**	**11,852,749**	**23,584,626**	**27,545,290**	**24,220,364**	**20,895,439**
* Pre-tax WACC for rev req		8.90%		8.90%	8.90%	8.90%	8.90%	8.90%	8.90%
Carrying charge				127,774	1,054,649	2,098,543	2,450,960	2,155,110	1,859,261
+ Depreciation				204,871	1,757,075	3,659,841	4,625,018	4,625,018	4,625,018
+ O&M				1,750,000	3,500,000	3,300,000	0	0	0
+ Property tax				-	-	-	-	-	-
Total Expense				**2,082,646**	**6,311,724**	**9,058,384**	**7,075,978**	**6,780,128**	**6,484,279**
* Gross up factor		1.000		1.000	1.000	1.000	1.000	1.000	1.000
Revenue Requirement	**$**	**69,595,930**		**2,082,646**	**6,311,724**	**9,058,384**	**7,075,978**	**6,780,128**	**6,484,279**

SUPPORTING SCHEDULES

Capital spend summary

Supporting Calculations Summary (Total)

Capital

Reg Asset & Program Implementation

Book depreciation schedule		**Spend**	**Depreciable life**						
	2025	8,194,855	10	204,871	819,486	819,486	819,486	819,486	819,486
	2026	18,751,788	10	-	937,589	1,875,179	1,875,179	1,875,179	1,875,179
	2027	19,303,539	10	-	-	965,177	1,930,354	1,930,354	1,930,354
	2028	-	0	-	-	-	-	-	-
	2029	-	0	-	-	-	-	-	-
Total book depreciation				204,871	1,757,075	3,659,841	4,625,018	4,625,018	4,625,018
New tax basis per year				8,194,855	18,751,788	19,303,539	-	-	-
Less: bonus depreciation per year	**0%**			-	-	-	-	-	-
CapEx eligible for MACRS depreciation per vintage				**8,194,855**	**18,751,788**	**19,303,539**	**-**	**-**	**-**
		Spend	1 **Tax life**						
	2025	8,194,855	1	8,194,855	-	-	-	-	-
	2026	18,751,788	1		18,751,788	-	-	-	-
	2027	19,303,539	1			19,303,539	-	-	-
	2028	-	1				-	-	-
	2029	-	1					-	-
Annual tax depreciation				**8,194,855**	**18,751,788**	**19,303,539**	**-**	**-**	**-**
Deferred Tax Calculation									
Federal									
Tax depreciation				8,194,855	18,751,788	19,303,539	-	-	-
Book depreciation (excluding cost of removal)				204,871	1,757,075	3,659,841	4,625,018	4,625,018	4,625,018
Difference between tax and book depreciation				7,989,984	16,994,713	15,643,698	(4,625,018)	(4,625,018)	(4,625,018)
* Tax rate		28%		28%	28%	28%	28%	28%	28%
Increase/(decrease) in normalized deferred taxes				2,245,985	4,777,214	4,397,443	(1,300,093)	(1,300,093)	(1,300,093)
Cumulative normalized deferred taxes				2,245,985	7,023,198	11,420,642	10,120,549	8,820,456	7,520,364

Attachment 6

Rockland Electric Company
Calculation of Clean Energy Act II Program
Component of the RGGI Surcharge

	Program Year 4
Revenue Requirement	**$2,082,646**
Estimated kWh Sales June 2026 - May 2027	1,582,458,997
Year 4 Surcharge ($/kWh) Excluding SUT*	0.00132
SUT	6.625%
Year 4 Surcharge ($/kWh) Including SUT	0.00141
Year 4 Surcharge (¢/kWh) Including SUT	0.141

	Program Year 5
Revenue Requirement	**$6,311,724**
Estimated kWh Sales June 2027 - May 2028	1,583,048,824
Year 5 Surcharge ($/kWh) Excluding SUT*	0.00399
SUT	6.625%
Year 5 Surcharge ($/kWh) Including SUT	0.00425
Year 5 Surcharge (¢/kWh) Including SUT	0.425

	Program Year 6
Revenue Requirement	**$9,058,384**
Estimated kWh Sales June 2028 - May 2029	1,595,390,475
Year 6 Surcharge ($/kWh) Excluding SUT*	0.00568
SUT	6.625%
Year 6 Surcharge ($/kWh) Including SUT	0.00606
Year 6 Surcharge (¢/kWh) Including SUT	0.606

* Will also include any prior period reconciliation

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC1 Residential

	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
Summer					
	0	$5.75	$5.75	$0.00	0.0
	50	15.46	15.53	0.07	0.5
	100	25.17	25.31	0.14	0.6
	200	44.59	44.87	0.28	0.6
	250	54.30	54.65	0.35	0.6
	300	64.01	64.43	0.42	0.7
	400	83.42	83.99	0.57	0.7
	500	102.84	103.55	0.71	0.7
	750	164.26	165.31	1.05	0.6
	1,000	234.25	235.66	1.41	0.6
	1,500	374.23	376.34	2.11	0.6
	2,000	514.21	517.03	2.82	0.5
Winter					
	0	$5.75	$5.75	$0.00	0.0
	50	17.53	17.60	0.07	0.4
	100	29.32	29.46	0.14	0.5
	200	52.88	53.16	0.28	0.5
	250	64.67	65.02	0.35	0.5
	300	76.45	76.87	0.42	0.5
	400	100.02	100.58	0.56	0.6
	500	123.58	124.29	0.71	0.6
	750	182.50	183.56	1.06	0.6
	1,000	241.41	242.82	1.41	0.6
	1,500	359.25	361.36	2.11	0.6
	2,000	477.08	479.90	2.82	0.6

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Service - Unmetered

	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
Summer					
	0	$14.00	$14.00	$0.00	0.0
	100	33.69	33.83	0.14	0.4
	200	53.38	53.66	0.28	0.5
	300	73.07	73.50	0.43	0.6
	400	92.77	93.33	0.56	0.6
	500	112.46	113.16	0.70	0.6
	750	161.69	162.74	1.05	0.6
	1,000	210.91	212.32	1.41	0.7
	1,250	260.14	261.91	1.77	0.7
	1,500	309.37	311.49	2.12	0.7
	1,750	358.60	361.07	2.47	0.7
	2,000	407.83	410.65	2.82	0.7
Winter					
	0	$14.00	$14.00	$0.00	0.0
	50	23.43	23.51	0.08	0.3
	100	32.87	33.01	0.14	0.4
	200	51.74	52.02	0.28	0.5
	250	61.17	61.53	0.36	0.6
	300	70.61	71.03	0.42	0.6
	400	89.48	90.04	0.56	0.6
	500	108.35	109.05	0.70	0.6
	750	155.52	156.58	1.06	0.7
	1,000	202.69	204.10	1.41	0.7
	1,500	297.04	299.16	2.12	0.7
	2,000	391.39	394.21	2.82	0.7

*All Rates Include Sales and Use Tax

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Service - Non-Demand Metered

	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
Summer					
	0	$16.00	$16.00	$0.00	0.0
	100	35.69	35.83	0.14	0.4
	200	55.38	55.66	0.28	0.5
	300	75.07	75.50	0.43	0.6
	400	94.77	95.33	0.56	0.6
	500	114.46	115.16	0.70	0.6
	750	163.69	164.74	1.05	0.6
	1,000	212.91	214.32	1.41	0.7
	1,250	262.14	263.91	1.77	0.7
	1,500	311.37	313.49	2.12	0.7
	1,750	360.60	363.07	2.47	0.7
	2,000	409.83	412.65	2.82	0.7
Winter					
	0	$16.00	$16.00	$0.00	0.0
	50	25.43	25.51	0.08	0.3
	100	34.87	35.01	0.14	0.4
	200	53.74	54.02	0.28	0.5
	250	63.17	63.53	0.36	0.6
	300	72.61	73.03	0.42	0.6
	400	91.48	92.04	0.56	0.6
	500	110.35	111.05	0.70	0.6
	750	157.52	158.58	1.06	0.7
	1,000	204.69	206.10	1.41	0.7
	1,500	299.04	301.16	2.12	0.7
	2,000	393.39	396.21	2.82	0.7

*All Rates Include Sales and Use Tax

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Secondary Service - Summer

Demand (kW)	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
7	700	$219.59	$220.58	$0.99	0.5
7	1,400	341.37	343.35	1.98	0.6
7	2,100	463.16	466.12	2.96	0.6
7	2,800	584.94	588.89	3.95	0.7
10	1,000	302.17	303.58	1.41	0.5
10	2,000	476.15	478.97	2.82	0.6
10	3,000	650.12	654.35	4.23	0.7
10	4,000	824.10	829.74	5.64	0.7
25	2,500	715.09	718.61	3.52	0.5
25	5,000	1,142.39	1,149.44	7.05	0.6
25	7,500	1,338.95	1,349.53	10.58	0.8
25	10,000	1,535.51	1,549.61	14.10	0.9
50	5,000	1,395.64	1,402.69	7.05	0.5
50	10,000	1,788.76	1,802.86	14.10	0.8
50	15,000	2,181.88	2,203.03	21.15	1.0
50	20,000	2,575.00	2,603.20	28.20	1.1
100	10,000	2,295.26	2,309.36	14.10	0.6
100	20,000	3,081.50	3,109.70	28.20	0.9
100	30,000	3,867.74	3,910.04	42.30	1.1
100	40,000	4,653.98	4,710.38	56.40	1.2
150	15,000	3,194.88	3,216.03	21.15	0.7
150	30,000	4,374.24	4,416.54	42.30	1.0
150	45,000	5,553.60	5,617.05	63.45	1.1
150	60,000	6,732.96	6,817.56	84.60	1.3

*All Rates Include Sales and Use Tax

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Secondary Service - Winter

Demand (kW)	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
7	700	$207.69	$208.68	$0.99	0.5
7	1,400	327.12	329.09	1.97	0.6
7	2,100	446.55	449.51	2.96	0.7
7	2,800	565.98	569.93	3.95	0.7
10	1,000	284.46	285.87	1.41	0.5
10	2,000	455.08	457.90	2.82	0.6
10	3,000	625.69	629.92	4.23	0.7
10	4,000	796.31	801.95	5.64	0.7
25	2,500	668.34	671.86	3.52	0.5
25	5,000	1,087.46	1,094.51	7.05	0.6
25	7,500	1,282.34	1,292.92	10.58	0.8
25	10,000	1,477.23	1,491.33	14.10	1.0
50	5,000	1,300.71	1,307.76	7.05	0.5
50	10,000	1,690.48	1,704.58	14.10	0.8
50	15,000	2,080.25	2,101.40	21.15	1.0
50	20,000	2,470.02	2,498.22	28.20	1.1
100	10,000	2,116.98	2,131.08	14.10	0.7
100	20,000	2,896.52	2,924.72	28.20	1.0
100	30,000	3,676.06	3,718.36	42.30	1.2
100	40,000	4,455.60	4,512.00	56.40	1.3
150	15,000	2,933.25	2,954.40	21.15	0.7
150	30,000	4,102.56	4,144.86	42.30	1.0
150	45,000	5,271.87	5,335.32	63.45	1.2
150	60,000	6,441.18	6,525.78	84.60	1.3

*All Rates Include Sales and Use Tax

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Primary Service - Summer

Demand (kW)	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
100	20,000	$4,543.43	$4,571.63	$28.20	0.6
100	30,000	6,151.67	6,193.97	42.30	0.7
100	40,000	7,759.91	7,816.31	56.40	0.7
100	50,000	9,368.15	9,438.65	70.50	0.8
150	30,000	6,758.17	6,800.47	42.30	0.6
150	45,000	9,170.53	9,233.98	63.45	0.7
150	60,000	11,582.89	11,667.49	84.60	0.7
150	75,000	13,995.25	14,101.00	105.75	0.8
200	40,000	8,972.91	9,029.31	56.40	0.6
200	60,000	12,189.39	12,273.99	84.60	0.7
200	80,000	15,405.87	15,518.67	112.80	0.7
200	100,000	18,622.35	18,763.35	141.00	0.8
500	100,000	22,261.35	22,402.35	141.00	0.6
500	150,000	30,302.55	30,514.05	211.50	0.7
500	200,000	38,343.75	38,625.75	282.00	0.7
500	250,000	46,384.95	46,737.45	352.50	0.8
750	150,000	33,335.05	33,546.55	211.50	0.6
750	225,000	45,396.85	45,714.10	317.25	0.7
750	300,000	57,458.65	57,881.65	423.00	0.7
750	375,000	69,520.45	70,049.20	528.75	0.8
1000	200,000	44,408.75	44,690.75	282.00	0.6
1000	300,000	60,491.15	60,914.15	423.00	0.7
1000	400,000	76,573.55	77,137.55	564.00	0.7
1000	500,000	92,655.95	93,360.95	705.00	0.8

*All Rates Include Sales and Use Tax

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Primary Service - Winter

Demand (kW)	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
100	20,000	$4,333.03	$4,361.23	$28.20	0.7
100	30,000	5,923.57	5,965.87	42.30	0.7
100	40,000	7,514.11	7,570.51	56.40	0.8
100	50,000	9,104.65	9,175.15	70.50	0.8
150	30,000	6,442.57	6,484.87	42.30	0.7
150	45,000	8,828.38	8,891.83	63.45	0.7
150	60,000	11,214.19	11,298.79	84.60	0.8
150	75,000	13,600.00	13,705.75	105.75	0.8
200	40,000	8,552.11	8,608.51	56.40	0.7
200	60,000	11,733.19	11,817.79	84.60	0.7
200	80,000	14,914.27	15,027.07	112.80	0.8
200	100,000	18,095.35	18,236.35	141.00	0.8
500	100,000	21,209.35	21,350.35	141.00	0.7
500	150,000	29,162.05	29,373.55	211.50	0.7
500	200,000	37,114.75	37,396.75	282.00	0.8
500	250,000	45,067.45	45,419.95	352.50	0.8
750	150,000	31,757.05	31,968.55	211.50	0.7
750	225,000	43,686.10	44,003.35	317.25	0.7
750	300,000	55,615.15	56,038.15	423.00	0.8
750	375,000	67,544.20	68,072.95	528.75	0.8
1000	200,000	42,304.75	42,586.75	282.00	0.7
1000	300,000	58,210.15	58,633.15	423.00	0.7
1000	400,000	74,115.55	74,679.55	564.00	0.8
1000	500,000	90,020.95	90,725.95	705.00	0.8

*All Rates Include Sales and Use Tax

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7

Annual Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$460,651	$465,727	$5,076	1.1
1,000	300,000	50%	50%	463,054	468,130	5,076	1.1
1,000	400,000	35%	65%	532,868	539,636	6,768	1.3
1,000	400,000	50%	50%	536,072	542,840	6,768	1.3
2,000	600,000	35%	65%	917,701	927,853	10,152	1.1
2,000	600,000	50%	50%	922,507	932,659	10,152	1.1
2,000	800,000	35%	65%	1,062,137	1,075,673	13,536	1.3
2,000	800,000	50%	50%	1,068,545	1,082,081	13,536	1.3
3,000	900,000	35%	65%	1,374,752	1,389,980	15,228	1.1
3,000	900,000	50%	50%	1,381,961	1,397,189	15,228	1.1
3,000	1,200,000	35%	65%	1,591,405	1,611,709	20,304	1.3
3,000	1,200,000	50%	50%	1,601,017	1,621,321	20,304	1.3
4,000	1,200,000	35%	65%	1,831,803	1,852,107	20,304	1.1
4,000	1,200,000	50%	50%	1,841,415	1,861,719	20,304	1.1
4,000	1,600,000	35%	65%	2,120,673	2,147,745	27,072	1.3
4,000	1,600,000	50%	50%	2,133,489	2,160,561	27,072	1.3
5,000	1,500,000	35%	65%	2,288,853	2,314,233	25,380	1.1
5,000	1,500,000	50%	50%	2,300,868	2,326,248	25,380	1.1
5,000	2,000,000	35%	65%	2,649,942	2,683,782	33,840	1.3
5,000	2,000,000	50%	50%	2,665,962	2,699,802	33,840	1.3

*All Rates Include Sales and Use Tax

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7

Summer Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$38,694.22	$39,117.22	$423.00	1.1
1,000	300,000	50%	50%	38,894.47	39,317.47	423.00	1.1
1,000	400,000	35%	65%	44,712.36	45,276.36	564.00	1.3
1,000	400,000	50%	50%	44,979.36	45,543.36	564.00	1.3
2,000	600,000	35%	65%	77,088.44	77,934.44	846.00	1.1
2,000	600,000	50%	50%	77,488.94	78,334.94	846.00	1.1
2,000	800,000	35%	65%	89,124.72	90,252.72	1,128.00	1.3
2,000	800,000	50%	50%	89,658.72	90,786.72	1,128.00	1.3
3,000	900,000	35%	65%	115,482.66	116,751.66	1,269.00	1.1
3,000	900,000	50%	50%	116,083.41	117,352.41	1,269.00	1.1
3,000	1,200,000	35%	65%	133,537.08	135,229.08	1,692.00	1.3
3,000	1,200,000	50%	50%	134,338.08	136,030.08	1,692.00	1.3
4,000	1,200,000	35%	65%	153,876.88	155,568.88	1,692.00	1.1
4,000	1,200,000	50%	50%	154,677.88	156,369.88	1,692.00	1.1
4,000	1,600,000	35%	65%	177,949.44	180,205.44	2,256.00	1.3
4,000	1,600,000	50%	50%	179,017.44	181,273.44	2,256.00	1.3
5,000	1,500,000	35%	65%	192,271.10	194,386.10	2,115.00	1.1
5,000	1,500,000	50%	50%	193,272.35	195,387.35	2,115.00	1.1
5,000	2,000,000	35%	65%	222,361.80	225,181.80	2,820.00	1.3
5,000	2,000,000	50%	50%	223,696.80	226,516.80	2,820.00	1.3

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7

Winter Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$38,234.22	$38,657.22	$423.00	1.1
1,000	300,000	50%	50%	38,434.47	38,857.47	423.00	1.1
1,000	400,000	35%	65%	44,252.36	44,816.36	564.00	1.3
1,000	400,000	50%	50%	44,519.36	45,083.36	564.00	1.3
2,000	600,000	35%	65%	76,168.44	77,014.44	846.00	1.1
2,000	600,000	50%	50%	76,568.94	77,414.94	846.00	1.1
2,000	800,000	35%	65%	88,204.72	89,332.72	1,128.00	1.3
2,000	800,000	50%	50%	88,738.72	89,866.72	1,128.00	1.3
3,000	900,000	35%	65%	114,102.66	115,371.66	1,269.00	1.1
3,000	900,000	50%	50%	114,703.41	115,972.41	1,269.00	1.1
3,000	1,200,000	35%	65%	132,157.08	133,849.08	1,692.00	1.3
3,000	1,200,000	50%	50%	132,958.08	134,650.08	1,692.00	1.3
4,000	1,200,000	35%	65%	152,036.88	153,728.88	1,692.00	1.1
4,000	1,200,000	50%	50%	152,837.88	154,529.88	1,692.00	1.1
4,000	1,600,000	35%	65%	176,109.44	178,365.44	2,256.00	1.3
4,000	1,600,000	50%	50%	177,177.44	179,433.44	2,256.00	1.3
5,000	1,500,000	35%	65%	189,971.10	192,086.10	2,115.00	1.1
5,000	1,500,000	50%	50%	190,972.35	193,087.35	2,115.00	1.1
5,000	2,000,000	35%	65%	220,061.80	222,881.80	2,820.00	1.3
5,000	2,000,000	50%	50%	221,396.80	224,216.80	2,820.00	1.3

*All Rates Include Sales and Use Tax

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7 - High Voltage Distribution

Annual Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$380,544	$385,620	$5,076	1.3
1,000	300,000	50%	50%	380,825	385,901	5,076	1.3
1,000	400,000	35%	65%	437,023	443,791	6,768	1.5
1,000	400,000	50%	50%	437,398	444,166	6,768	1.5
2,000	600,000	35%	65%	733,631	743,783	10,152	1.4
2,000	600,000	50%	50%	734,193	744,345	10,152	1.4
2,000	800,000	35%	65%	846,589	860,125	13,536	1.6
2,000	800,000	50%	50%	847,338	860,874	13,536	1.6
3,000	900,000	35%	65%	1,086,718	1,101,946	15,228	1.4
3,000	900,000	50%	50%	1,087,560	1,102,788	15,228	1.4
3,000	1,200,000	35%	65%	1,256,155	1,276,459	20,304	1.6
3,000	1,200,000	50%	50%	1,257,278	1,277,582	20,304	1.6
4,000	1,200,000	35%	65%	1,439,805	1,460,109	20,304	1.4
4,000	1,200,000	50%	50%	1,440,928	1,461,232	20,304	1.4
4,000	1,600,000	35%	65%	1,665,721	1,692,793	27,072	1.6
4,000	1,600,000	50%	50%	1,667,219	1,694,291	27,072	1.6
5,000	1,500,000	35%	65%	1,792,892	1,818,272	25,380	1.4
5,000	1,500,000	50%	50%	1,794,296	1,819,676	25,380	1.4
5,000	2,000,000	35%	65%	2,075,287	2,109,127	33,840	1.6
5,000	2,000,000	50%	50%	2,077,159	2,110,999	33,840	1.6

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7 - High Voltage Distribution

Summer Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$31,798.69	$32,221.69	$423.00	1.3
1,000	300,000	50%	50%	31,822.09	32,245.09	423.00	1.3
1,000	400,000	35%	65%	36,505.28	37,069.28	564.00	1.5
1,000	400,000	50%	50%	36,536.48	37,100.48	564.00	1.5
2,000	600,000	35%	65%	61,309.26	62,155.26	846.00	1.4
2,000	600,000	50%	50%	61,356.06	62,202.06	846.00	1.4
2,000	800,000	35%	65%	70,722.44	71,850.44	1,128.00	1.6
2,000	800,000	50%	50%	70,784.84	71,912.84	1,128.00	1.6
3,000	900,000	35%	65%	90,819.83	92,088.83	1,269.00	1.4
3,000	900,000	50%	50%	90,890.03	92,159.03	1,269.00	1.4
3,000	1,200,000	35%	65%	104,939.60	106,631.60	1,692.00	1.6
3,000	1,200,000	50%	50%	105,033.20	106,725.20	1,692.00	1.6
4,000	1,200,000	35%	65%	120,330.40	122,022.40	1,692.00	1.4
4,000	1,200,000	50%	50%	120,424.00	122,116.00	1,692.00	1.4
4,000	1,600,000	35%	65%	139,156.76	141,412.76	2,256.00	1.6
4,000	1,600,000	50%	50%	139,281.56	141,537.56	2,256.00	1.6
5,000	1,500,000	35%	65%	149,840.97	151,955.97	2,115.00	1.4
5,000	1,500,000	50%	50%	149,957.97	152,072.97	2,115.00	1.4
5,000	2,000,000	35%	65%	173,373.92	176,193.92	2,820.00	1.6
5,000	2,000,000	50%	50%	173,529.92	176,349.92	2,820.00	1.6

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 4

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7 - High Voltage Distribution

Winter Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$31,668.69	$32,091.69	$423.00	1.3
1,000	300,000	50%	50%	31,692.09	32,115.09	423.00	1.3
1,000	400,000	35%	65%	36,375.28	36,939.28	564.00	1.6
1,000	400,000	50%	50%	36,406.48	36,970.48	564.00	1.5
2,000	600,000	35%	65%	61,049.26	61,895.26	846.00	1.4
2,000	600,000	50%	50%	61,096.06	61,942.06	846.00	1.4
2,000	800,000	35%	65%	70,462.44	71,590.44	1,128.00	1.6
2,000	800,000	50%	50%	70,524.84	71,652.84	1,128.00	1.6
3,000	900,000	35%	65%	90,429.83	91,698.83	1,269.00	1.4
3,000	900,000	50%	50%	90,500.03	91,769.03	1,269.00	1.4
3,000	1,200,000	35%	65%	104,549.60	106,241.60	1,692.00	1.6
3,000	1,200,000	50%	50%	104,643.20	106,335.20	1,692.00	1.6
4,000	1,200,000	35%	65%	119,810.40	121,502.40	1,692.00	1.4
4,000	1,200,000	50%	50%	119,904.00	121,596.00	1,692.00	1.4
4,000	1,600,000	35%	65%	138,636.76	140,892.76	2,256.00	1.6
4,000	1,600,000	50%	50%	138,761.56	141,017.56	2,256.00	1.6
5,000	1,500,000	35%	65%	149,190.97	151,305.97	2,115.00	1.4
5,000	1,500,000	50%	50%	149,307.97	151,422.97	2,115.00	1.4
5,000	2,000,000	35%	65%	172,723.92	175,543.92	2,820.00	1.6
5,000	2,000,000	50%	50%	172,879.92	175,699.92	2,820.00	1.6

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC1 Residential

Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
Summer				
0	$5.75	$5.75	$0.00	0.0
50	15.53	15.67	0.14	0.9
100	25.31	25.59	0.28	1.1
200	44.87	45.44	0.57	1.3
250	54.65	55.36	0.71	1.3
300	64.43	65.28	0.85	1.3
400	83.99	85.12	1.13	1.3
500	103.55	104.97	1.42	1.4
750	165.31	167.44	2.13	1.3
1,000	235.66	238.50	2.84	1.2
1,500	376.34	380.60	4.26	1.1
2,000	517.03	522.71	5.68	1.1
Winter				
0	$5.75	$5.75	$0.00	0.0
50	17.60	17.75	0.15	0.9
100	29.46	29.74	0.28	1.0
200	53.16	53.73	0.57	1.1
250	65.02	65.73	0.71	1.1
300	76.87	77.72	0.85	1.1
400	100.58	101.72	1.14	1.1
500	124.29	125.71	1.42	1.1
750	183.56	185.69	2.13	1.2
1,000	242.82	245.66	2.84	1.2
1,500	361.36	365.62	4.26	1.2
2,000	479.90	485.58	5.68	1.2

*All Rates Include Sales and Use Tax

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Service - Unmetered

	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
Summer					
	0	$14.00	$14.00	$0.00	0.0
	100	33.83	34.12	0.29	0.9
	200	53.66	54.23	0.57	1.1
	300	73.50	74.35	0.85	1.2
	400	93.33	94.47	1.14	1.2
	500	113.16	114.58	1.42	1.3
	750	162.74	164.87	2.13	1.3
	1,000	212.32	215.16	2.84	1.3
	1,250	261.91	265.46	3.55	1.4
	1,500	311.49	315.75	4.26	1.4
	1,750	361.07	366.04	4.97	1.4
	2,000	410.65	416.33	5.68	1.4
Winter					
	0	$14.00	$14.00	$0.00	0.0
	50	23.51	23.65	0.14	0.6
	100	33.01	33.29	0.28	0.8
	200	52.02	52.59	0.57	1.1
	250	61.53	62.24	0.71	1.2
	300	71.03	71.88	0.85	1.2
	400	90.04	91.18	1.14	1.3
	500	109.05	110.47	1.42	1.3
	750	156.58	158.71	2.13	1.4
	1,000	204.10	206.94	2.84	1.4
	1,500	299.16	303.42	4.26	1.4
	2,000	394.21	399.89	5.68	1.4

*All Rates Include Sales and Use Tax

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Service - Non-Demand Metered

	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
Summer					
	0	$16.00	$16.00	$0.00	0.0
	100	35.83	36.23	0.40	1.1
	200	55.66	56.46	0.80	1.4
	300	75.50	76.69	1.19	1.6
	400	95.33	96.92	1.59	1.7
	500	115.16	117.15	1.99	1.7
	750	164.74	167.72	2.98	1.8
	1,000	214.32	218.29	3.97	1.9
	1,250	263.91	268.87	4.96	1.9
	1,500	313.49	319.44	5.95	1.9
	1,750	363.07	370.01	6.94	1.9
	2,000	412.65	420.59	7.94	1.9
Winter					
	0	$16.00	$16.00	$0.00	0.0
	50	25.51	25.70	0.19	0.7
	100	35.01	35.41	0.40	1.1
	200	54.02	54.81	0.79	1.5
	250	63.53	64.52	0.99	1.6
	300	73.03	74.22	1.19	1.6
	400	92.04	93.63	1.59	1.7
	500	111.05	113.04	1.99	1.8
	750	158.58	161.56	2.98	1.9
	1,000	206.10	210.07	3.97	1.9
	1,500	301.16	307.11	5.95	2.0
	2,000	396.21	404.15	7.94	2.0

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Secondary Service - Summer

Demand (kW)	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
7	700	$220.58	$222.57	$1.99	0.9
7	1,400	343.35	347.32	3.97	1.2
7	2,100	466.12	472.08	5.96	1.3
7	2,800	588.89	596.84	7.95	1.3
10	1,000	303.58	306.42	2.84	0.9
10	2,000	478.97	484.65	5.68	1.2
10	3,000	654.35	662.87	8.52	1.3
10	4,000	829.74	841.10	11.36	1.4
25	2,500	718.61	725.71	7.10	1.0
25	5,000	1,149.44	1,163.64	14.20	1.2
25	7,500	1,349.53	1,370.83	21.30	1.6
25	10,000	1,549.61	1,578.01	28.40	1.8
50	5,000	1,402.69	1,416.89	14.20	1.0
50	10,000	1,802.86	1,831.26	28.40	1.6
50	15,000	2,203.03	2,245.63	42.60	1.9
50	20,000	2,603.20	2,660.00	56.80	2.2
100	10,000	2,309.36	2,337.76	28.40	1.2
100	20,000	3,109.70	3,166.50	56.80	1.8
100	30,000	3,910.04	3,995.24	85.20	2.2
100	40,000	4,710.38	4,823.98	113.60	2.4
150	15,000	3,216.03	3,258.63	42.60	1.3
150	30,000	4,416.54	4,501.74	85.20	1.9
150	45,000	5,617.05	5,744.85	127.80	2.3
150	60,000	6,817.56	6,987.96	170.40	2.5

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Secondary Service - Winter

Demand (kW)	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
7	700	$208.68	$210.66	$1.98	0.9
7	1,400	329.09	333.07	3.98	1.2
7	2,100	449.51	455.47	5.96	1.3
7	2,800	569.93	577.88	7.95	1.4
10	1,000	285.87	288.71	2.84	1.0
10	2,000	457.90	463.58	5.68	1.2
10	3,000	629.92	638.44	8.52	1.4
10	4,000	801.95	813.31	11.36	1.4
25	2,500	671.86	678.96	7.10	1.1
25	5,000	1,094.51	1,108.71	14.20	1.3
25	7,500	1,292.92	1,314.22	21.30	1.6
25	10,000	1,491.33	1,519.73	28.40	1.9
50	5,000	1,307.76	1,321.96	14.20	1.1
50	10,000	1,704.58	1,732.98	28.40	1.7
50	15,000	2,101.40	2,144.00	42.60	2.0
50	20,000	2,498.22	2,555.02	56.80	2.3
100	10,000	2,131.08	2,159.48	28.40	1.3
100	20,000	2,924.72	2,981.52	56.80	1.9
100	30,000	3,718.36	3,803.56	85.20	2.3
100	40,000	4,512.00	4,625.60	113.60	2.5
150	15,000	2,954.40	2,997.00	42.60	1.4
150	30,000	4,144.86	4,230.06	85.20	2.1
150	45,000	5,335.32	5,463.12	127.80	2.4
150	60,000	6,525.78	6,696.18	170.40	2.6

*All Rates Include Sales and Use Tax

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Primary Service - Summer

Demand (kW)	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
100	20,000	$4,571.63	$4,628.43	$56.80	1.2
100	30,000	6,193.97	6,279.17	85.20	1.4
100	40,000	7,816.31	7,929.91	113.60	1.5
100	50,000	9,438.65	9,580.65	142.00	1.5
150	30,000	6,800.47	6,885.67	85.20	1.3
150	45,000	9,233.98	9,361.78	127.80	1.4
150	60,000	11,667.49	11,837.89	170.40	1.5
150	75,000	14,101.00	14,314.00	213.00	1.5
200	40,000	9,029.31	9,142.91	113.60	1.3
200	60,000	12,273.99	12,444.39	170.40	1.4
200	80,000	15,518.67	15,745.87	227.20	1.5
200	100,000	18,763.35	19,047.35	284.00	1.5
500	100,000	22,402.35	22,686.35	284.00	1.3
500	150,000	30,514.05	30,940.05	426.00	1.4
500	200,000	38,625.75	39,193.75	568.00	1.5
500	250,000	46,737.45	47,447.45	710.00	1.5
750	150,000	33,546.55	33,972.55	426.00	1.3
750	225,000	45,714.10	46,353.10	639.00	1.4
750	300,000	57,881.65	58,733.65	852.00	1.5
750	375,000	70,049.20	71,114.20	1,065.00	1.5
1000	200,000	44,690.75	45,258.75	568.00	1.3
1000	300,000	60,914.15	61,766.15	852.00	1.4
1000	400,000	77,137.55	78,273.55	1,136.00	1.5
1000	500,000	93,360.95	94,780.95	1,420.00	1.5

*All Rates Include Sales and Use Tax

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Primary Service - Winter

Demand (kW)	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
100	20,000	$4,361.23	$4,418.03	$56.80	1.3
100	30,000	5,965.87	6,051.07	85.20	1.4
100	40,000	7,570.51	7,684.11	113.60	1.5
100	50,000	9,175.15	9,317.15	142.00	1.5
150	30,000	6,484.87	6,570.07	85.20	1.3
150	45,000	8,891.83	9,019.63	127.80	1.4
150	60,000	11,298.79	11,469.19	170.40	1.5
150	75,000	13,705.75	13,918.75	213.00	1.6
200	40,000	8,608.51	8,722.11	113.60	1.3
200	60,000	11,817.79	11,988.19	170.40	1.4
200	80,000	15,027.07	15,254.27	227.20	1.5
200	100,000	18,236.35	18,520.35	284.00	1.6
500	100,000	21,350.35	21,634.35	284.00	1.3
500	150,000	29,373.55	29,799.55	426.00	1.5
500	200,000	37,396.75	37,964.75	568.00	1.5
500	250,000	45,419.95	46,129.95	710.00	1.6
750	150,000	31,968.55	32,394.55	426.00	1.3
750	225,000	44,003.35	44,642.35	639.00	1.5
750	300,000	56,038.15	56,890.15	852.00	1.5
750	375,000	68,072.95	69,137.95	1,065.00	1.6
1000	200,000	42,586.75	43,154.75	568.00	1.3
1000	300,000	58,633.15	59,485.15	852.00	1.5
1000	400,000	74,679.55	75,815.55	1,136.00	1.5
1000	500,000	90,725.95	92,145.95	1,420.00	1.6

*All Rates Include Sales and Use Tax

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7

Annual Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$465,727	$475,951	$10,224	2.2
1,000	300,000	50%	50%	468,130	478,354	10,224	2.2
1,000	400,000	35%	65%	539,636	553,268	13,632	2.5
1,000	400,000	50%	50%	542,840	556,472	13,632	2.5
2,000	600,000	35%	65%	927,853	948,301	20,448	2.2
2,000	600,000	50%	50%	932,659	953,107	20,448	2.2
2,000	800,000	35%	65%	1,075,673	1,102,937	27,264	2.5
2,000	800,000	50%	50%	1,082,081	1,109,345	27,264	2.5
3,000	900,000	35%	65%	1,389,980	1,420,652	30,672	2.2
3,000	900,000	50%	50%	1,397,189	1,427,861	30,672	2.2
3,000	1,200,000	35%	65%	1,611,709	1,652,605	40,896	2.5
3,000	1,200,000	50%	50%	1,621,321	1,662,217	40,896	2.5
4,000	1,200,000	35%	65%	1,852,107	1,893,003	40,896	2.2
4,000	1,200,000	50%	50%	1,861,719	1,902,615	40,896	2.2
4,000	1,600,000	35%	65%	2,147,745	2,202,273	54,528	2.5
4,000	1,600,000	50%	50%	2,160,561	2,215,089	54,528	2.5
5,000	1,500,000	35%	65%	2,314,233	2,365,353	51,120	2.2
5,000	1,500,000	50%	50%	2,326,248	2,377,368	51,120	2.2
5,000	2,000,000	35%	65%	2,683,782	2,751,942	68,160	2.5
5,000	2,000,000	50%	50%	2,699,802	2,767,962	68,160	2.5

*All Rates Include Sales and Use Tax

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7

Summer Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$39,117.22	$39,969.22	$852.00	2.2
1,000	300,000	50%	50%	39,317.47	40,169.47	852.00	2.2
1,000	400,000	35%	65%	45,276.36	46,412.36	1,136.00	2.5
1,000	400,000	50%	50%	45,543.36	46,679.36	1,136.00	2.5
2,000	600,000	35%	65%	77,934.44	79,638.44	1,704.00	2.2
2,000	600,000	50%	50%	78,334.94	80,038.94	1,704.00	2.2
2,000	800,000	35%	65%	90,252.72	92,524.72	2,272.00	2.5
2,000	800,000	50%	50%	90,786.72	93,058.72	2,272.00	2.5
3,000	900,000	35%	65%	116,751.66	119,307.66	2,556.00	2.2
3,000	900,000	50%	50%	117,352.41	119,908.41	2,556.00	2.2
3,000	1,200,000	35%	65%	135,229.08	138,637.08	3,408.00	2.5
3,000	1,200,000	50%	50%	136,030.08	139,438.08	3,408.00	2.5
4,000	1,200,000	35%	65%	155,568.88	158,976.88	3,408.00	2.2
4,000	1,200,000	50%	50%	156,369.88	159,777.88	3,408.00	2.2
4,000	1,600,000	35%	65%	180,205.44	184,749.44	4,544.00	2.5
4,000	1,600,000	50%	50%	181,273.44	185,817.44	4,544.00	2.5
5,000	1,500,000	35%	65%	194,386.10	198,646.10	4,260.00	2.2
5,000	1,500,000	50%	50%	195,387.35	199,647.35	4,260.00	2.2
5,000	2,000,000	35%	65%	225,181.80	230,861.80	5,680.00	2.5
5,000	2,000,000	50%	50%	226,516.80	232,196.80	5,680.00	2.5

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7

Winter Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$38,657.22	$39,509.22	$852.00	2.2
1,000	300,000	50%	50%	38,857.47	39,709.47	852.00	2.2
1,000	400,000	35%	65%	44,816.36	45,952.36	1,136.00	2.5
1,000	400,000	50%	50%	45,083.36	46,219.36	1,136.00	2.5
2,000	600,000	35%	65%	77,014.44	78,718.44	1,704.00	2.2
2,000	600,000	50%	50%	77,414.94	79,118.94	1,704.00	2.2
2,000	800,000	35%	65%	89,332.72	91,604.72	2,272.00	2.5
2,000	800,000	50%	50%	89,866.72	92,138.72	2,272.00	2.5
3,000	900,000	35%	65%	115,371.66	117,927.66	2,556.00	2.2
3,000	900,000	50%	50%	115,972.41	118,528.41	2,556.00	2.2
3,000	1,200,000	35%	65%	133,849.08	137,257.08	3,408.00	2.5
3,000	1,200,000	50%	50%	134,650.08	138,058.08	3,408.00	2.5
4,000	1,200,000	35%	65%	153,728.88	157,136.88	3,408.00	2.2
4,000	1,200,000	50%	50%	154,529.88	157,937.88	3,408.00	2.2
4,000	1,600,000	35%	65%	178,365.44	182,909.44	4,544.00	2.5
4,000	1,600,000	50%	50%	179,433.44	183,977.44	4,544.00	2.5
5,000	1,500,000	35%	65%	192,086.10	196,346.10	4,260.00	2.2
5,000	1,500,000	50%	50%	193,087.35	197,347.35	4,260.00	2.2
5,000	2,000,000	35%	65%	222,881.80	228,561.80	5,680.00	2.5
5,000	2,000,000	50%	50%	224,216.80	229,896.80	5,680.00	2.5

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7 - High Voltage Distribution

Annual Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$385,620	$395,844	$10,224	2.7
1,000	300,000	50%	50%	385,901	396,125	10,224	2.6
1,000	400,000	35%	65%	443,791	457,423	13,632	3.1
1,000	400,000	50%	50%	444,166	457,798	13,632	3.1
2,000	600,000	35%	65%	743,783	764,231	20,448	2.7
2,000	600,000	50%	50%	744,345	764,793	20,448	2.7
2,000	800,000	35%	65%	860,125	887,389	27,264	3.2
2,000	800,000	50%	50%	860,874	888,138	27,264	3.2
3,000	900,000	35%	65%	1,101,946	1,132,618	30,672	2.8
3,000	900,000	50%	50%	1,102,788	1,133,460	30,672	2.8
3,000	1,200,000	35%	65%	1,276,459	1,317,355	40,896	3.2
3,000	1,200,000	50%	50%	1,277,582	1,318,478	40,896	3.2
4,000	1,200,000	35%	65%	1,460,109	1,501,005	40,896	2.8
4,000	1,200,000	50%	50%	1,461,232	1,502,128	40,896	2.8
4,000	1,600,000	35%	65%	1,692,793	1,747,321	54,528	3.2
4,000	1,600,000	50%	50%	1,694,291	1,748,819	54,528	3.2
5,000	1,500,000	35%	65%	1,818,272	1,869,392	51,120	2.8
5,000	1,500,000	50%	50%	1,819,676	1,870,796	51,120	2.8
5,000	2,000,000	35%	65%	2,109,127	2,177,287	68,160	3.2
5,000	2,000,000	50%	50%	2,110,999	2,179,159	68,160	3.2

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7 - High Voltage Distribution

Summer Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$32,221.69	$33,073.69	$852.00	2.6
1,000	300,000	50%	50%	32,245.09	33,097.09	852.00	2.6
1,000	400,000	35%	65%	37,069.28	38,205.28	1,136.00	3.1
1,000	400,000	50%	50%	37,100.48	38,236.48	1,136.00	3.1
2,000	600,000	35%	65%	62,155.26	63,859.26	1,704.00	2.7
2,000	600,000	50%	50%	62,202.06	63,906.06	1,704.00	2.7
2,000	800,000	35%	65%	71,850.44	74,122.44	2,272.00	3.2
2,000	800,000	50%	50%	71,912.84	74,184.84	2,272.00	3.2
3,000	900,000	35%	65%	92,088.83	94,644.83	2,556.00	2.8
3,000	900,000	50%	50%	92,159.03	94,715.03	2,556.00	2.8
3,000	1,200,000	35%	65%	106,631.60	110,039.60	3,408.00	3.2
3,000	1,200,000	50%	50%	106,725.20	110,133.20	3,408.00	3.2
4,000	1,200,000	35%	65%	122,022.40	125,430.40	3,408.00	2.8
4,000	1,200,000	50%	50%	122,116.00	125,524.00	3,408.00	2.8
4,000	1,600,000	35%	65%	141,412.76	145,956.76	4,544.00	3.2
4,000	1,600,000	50%	50%	141,537.56	146,081.56	4,544.00	3.2
5,000	1,500,000	35%	65%	151,955.97	156,215.97	4,260.00	2.8
5,000	1,500,000	50%	50%	152,072.97	156,332.97	4,260.00	2.8
5,000	2,000,000	35%	65%	176,193.92	181,873.92	5,680.00	3.2
5,000	2,000,000	50%	50%	176,349.92	182,029.92	5,680.00	3.2

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 5

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7 - High Voltage Distribution

Winter Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$32,091.69	$32,943.69	$852.00	2.7
1,000	300,000	50%	50%	32,115.09	32,967.09	852.00	2.7
1,000	400,000	35%	65%	36,939.28	38,075.28	1,136.00	3.1
1,000	400,000	50%	50%	36,970.48	38,106.48	1,136.00	3.1
2,000	600,000	35%	65%	61,895.26	63,599.26	1,704.00	2.8
2,000	600,000	50%	50%	61,942.06	63,646.06	1,704.00	2.8
2,000	800,000	35%	65%	71,590.44	73,862.44	2,272.00	3.2
2,000	800,000	50%	50%	71,652.84	73,924.84	2,272.00	3.2
3,000	900,000	35%	65%	91,698.83	94,254.83	2,556.00	2.8
3,000	900,000	50%	50%	91,769.03	94,325.03	2,556.00	2.8
3,000	1,200,000	35%	65%	106,241.60	109,649.60	3,408.00	3.2
3,000	1,200,000	50%	50%	106,335.20	109,743.20	3,408.00	3.2
4,000	1,200,000	35%	65%	121,502.40	124,910.40	3,408.00	2.8
4,000	1,200,000	50%	50%	121,596.00	125,004.00	3,408.00	2.8
4,000	1,600,000	35%	65%	140,892.76	145,436.76	4,544.00	3.2
4,000	1,600,000	50%	50%	141,017.56	145,561.56	4,544.00	3.2
5,000	1,500,000	35%	65%	151,305.97	155,565.97	4,260.00	2.8
5,000	1,500,000	50%	50%	151,422.97	155,682.97	4,260.00	2.8
5,000	2,000,000	35%	65%	175,543.92	181,223.92	5,680.00	3.2
5,000	2,000,000	50%	50%	175,699.92	181,379.92	5,680.00	3.2

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC1 Residential

Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
Summer				
0	$5.75	$5.75	$0.00	0.0
50	15.67	15.76	0.09	0.6
100	25.59	25.77	0.18	0.7
200	45.44	45.80	0.36	0.8
250	55.36	55.81	0.45	0.8
300	65.28	65.82	0.54	0.8
400	85.12	85.85	0.73	0.9
500	104.97	105.87	0.90	0.9
750	167.44	168.80	1.36	0.8
1,000	238.50	240.31	1.81	0.8
1,500	380.60	383.32	2.72	0.7
2,000	522.71	526.33	3.62	0.7
Winter				
0	$5.75	$5.75	$0.00	0.0
50	17.75	17.84	0.09	0.5
100	29.74	29.92	0.18	0.6
200	53.73	54.09	0.36	0.7
250	65.73	66.18	0.45	0.7
300	77.72	78.27	0.55	0.7
400	101.72	102.44	0.72	0.7
500	125.71	126.61	0.90	0.7
750	185.69	187.04	1.35	0.7
1,000	245.66	247.47	1.81	0.7
1,500	365.62	368.34	2.72	0.7
2,000	485.58	489.20	3.62	0.7

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Service - Unmetered

Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
Summer				
0	$14.00	$14.00	$0.00	0.0
100	34.12	34.30	0.18	0.5
200	54.23	54.59	0.36	0.7
300	74.35	74.89	0.54	0.7
400	94.47	95.19	0.72	0.8
500	114.58	115.49	0.91	0.8
750	164.87	166.23	1.36	0.8
1,000	215.16	216.97	1.81	0.8
1,250	265.46	267.72	2.26	0.9
1,500	315.75	318.46	2.71	0.9
1,750	366.04	369.20	3.16	0.9
2,000	416.33	419.95	3.62	0.9
Winter				
0	$14.00	$14.00	$0.00	0.0
50	23.65	23.74	0.09	0.4
100	33.29	33.48	0.19	0.6
200	52.59	52.95	0.36	0.7
250	62.24	62.69	0.45	0.7
300	71.88	72.43	0.55	0.8
400	91.18	91.90	0.72	0.8
500	110.47	111.38	0.91	0.8
750	158.71	160.07	1.36	0.9
1,000	206.94	208.75	1.81	0.9
1,500	303.42	306.13	2.71	0.9
2,000	399.89	403.51	3.62	0.9

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Service - Non-Demand Metered

	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
Summer					
	0	$16.00	$16.00	$0.00	0.0
	100	36.23	36.41	0.18	0.5
	200	56.46	56.82	0.36	0.6
	300	76.69	77.23	0.54	0.7
	400	96.92	97.64	0.72	0.7
	500	117.15	118.05	0.90	0.8
	750	167.72	169.08	1.36	0.8
	1,000	218.29	220.10	1.81	0.8
	1,250	268.87	271.13	2.26	0.8
	1,500	319.44	322.16	2.72	0.9
	1,750	370.01	373.18	3.17	0.9
	2,000	420.59	424.21	3.62	0.9
Winter					
	0	$16.00	$16.00	$0.00	0.0
	50	25.70	25.79	0.09	0.4
	100	35.41	35.59	0.18	0.5
	200	54.81	55.18	0.37	0.7
	250	64.52	64.97	0.45	0.7
	300	74.22	74.77	0.55	0.7
	400	93.63	94.35	0.72	0.8
	500	113.04	113.94	0.90	0.8
	750	161.56	162.91	1.35	0.8
	1,000	210.07	211.88	1.81	0.9
	1,500	307.11	309.83	2.72	0.9
	2,000	404.15	407.77	3.62	0.9

*All Rates Include Sales and Use Tax

Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Secondary Service - Summer

Demand (kW)	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
7	700	$222.57	$223.83	$1.26	0.6
7	1,400	347.32	349.86	2.54	0.7
7	2,100	472.08	475.88	3.80	0.8
7	2,800	596.84	601.91	5.07	0.8
10	1,000	306.42	308.23	1.81	0.6
10	2,000	484.65	488.27	3.62	0.7
10	3,000	662.87	668.30	5.43	0.8
10	4,000	841.10	848.34	7.24	0.9
25	2,500	725.71	730.24	4.53	0.6
25	5,000	1,163.64	1,172.69	9.05	0.8
25	7,500	1,370.83	1,384.40	13.57	1.0
25	10,000	1,578.01	1,596.11	18.10	1.1
50	5,000	1,416.89	1,425.94	9.05	0.6
50	10,000	1,831.26	1,849.36	18.10	1.0
50	15,000	2,245.63	2,272.78	27.15	1.2
50	20,000	2,660.00	2,696.20	36.20	1.4
100	10,000	2,337.76	2,355.86	18.10	0.8
100	20,000	3,166.50	3,202.70	36.20	1.1
100	30,000	3,995.24	4,049.54	54.30	1.4
100	40,000	4,823.98	4,896.38	72.40	1.5
150	15,000	3,258.63	3,285.78	27.15	0.8
150	30,000	4,501.74	4,556.04	54.30	1.2
150	45,000	5,744.85	5,826.30	81.45	1.4
150	60,000	6,987.96	7,096.56	108.60	1.6

*All Rates Include Sales and Use Tax

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Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Secondary Service - Winter

Demand (kW)	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
7	700	$210.66	$211.93	$1.27	0.6
7	1,400	333.07	335.60	2.53	0.8
7	2,100	455.47	459.28	3.81	0.8
7	2,800	577.88	582.95	5.07	0.9
10	1,000	288.71	290.52	1.81	0.6
10	2,000	463.58	467.20	3.62	0.8
10	3,000	638.44	643.87	5.43	0.9
10	4,000	813.31	820.55	7.24	0.9
25	2,500	678.96	683.49	4.53	0.7
25	5,000	1,108.71	1,117.76	9.05	0.8
25	7,500	1,314.22	1,327.79	13.57	1.0
25	10,000	1,519.73	1,537.83	18.10	1.2
50	5,000	1,321.96	1,331.01	9.05	0.7
50	10,000	1,732.98	1,751.08	18.10	1.0
50	15,000	2,144.00	2,171.15	27.15	1.3
50	20,000	2,555.02	2,591.22	36.20	1.4
100	10,000	2,159.48	2,177.58	18.10	0.8
100	20,000	2,981.52	3,017.72	36.20	1.2
100	30,000	3,803.56	3,857.86	54.30	1.4
100	40,000	4,625.60	4,698.00	72.40	1.6
150	15,000	2,997.00	3,024.15	27.15	0.9
150	30,000	4,230.06	4,284.36	54.30	1.3
150	45,000	5,463.12	5,544.57	81.45	1.5
150	60,000	6,696.18	6,804.78	108.60	1.6

*All Rates Include Sales and Use Tax

Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Primary Service - Summer

Demand (kW)	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Change Percent
100	20,000	$4,628.43	$4,664.63	$36.20	0.8
100	30,000	6,279.17	6,333.47	54.30	0.9
100	40,000	7,929.91	8,002.31	72.40	0.9
100	50,000	9,580.65	9,671.15	90.50	0.9
150	30,000	6,885.67	6,939.97	54.30	0.8
150	45,000	9,361.78	9,443.23	81.45	0.9
150	60,000	11,837.89	11,946.49	108.60	0.9
150	75,000	14,314.00	14,449.75	135.75	0.9
200	40,000	9,142.91	9,215.31	72.40	0.8
200	60,000	12,444.39	12,552.99	108.60	0.9
200	80,000	15,745.87	15,890.67	144.80	0.9
200	100,000	19,047.35	19,228.35	181.00	1.0
500	100,000	22,686.35	22,867.35	181.00	0.8
500	150,000	30,940.05	31,211.55	271.50	0.9
500	200,000	39,193.75	39,555.75	362.00	0.9
500	250,000	47,447.45	47,899.95	452.50	1.0
750	150,000	33,972.55	34,244.05	271.50	0.8
750	225,000	46,353.10	46,760.35	407.25	0.9
750	300,000	58,733.65	59,276.65	543.00	0.9
750	375,000	71,114.20	71,792.95	678.75	1.0
1000	200,000	45,258.75	45,620.75	362.00	0.8
1000	300,000	61,766.15	62,309.15	543.00	0.9
1000	400,000	78,273.55	78,997.55	724.00	0.9
1000	500,000	94,780.95	95,685.95	905.00	1.0

*All Rates Include Sales and Use Tax

Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons

SC2 General Primary Service - Winter

Demand (kW)	Monthly Usage (kWh)	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
100	20,000	$4,418.03	$4,454.23	$36.20	0.8
100	30,000	6,051.07	6,105.37	54.30	0.9
100	40,000	7,684.11	7,756.51	72.40	0.9
100	50,000	9,317.15	9,407.65	90.50	1.0
150	30,000	6,570.07	6,624.37	54.30	0.8
150	45,000	9,019.63	9,101.08	81.45	0.9
150	60,000	11,469.19	11,577.79	108.60	0.9
150	75,000	13,918.75	14,054.50	135.75	1.0
200	40,000	8,722.11	8,794.51	72.40	0.8
200	60,000	11,988.19	12,096.79	108.60	0.9
200	80,000	15,254.27	15,399.07	144.80	0.9
200	100,000	18,520.35	18,701.35	181.00	1.0
500	100,000	21,634.35	21,815.35	181.00	0.8
500	150,000	29,799.55	30,071.05	271.50	0.9
500	200,000	37,964.75	38,326.75	362.00	1.0
500	250,000	46,129.95	46,582.45	452.50	1.0
750	150,000	32,394.55	32,666.05	271.50	0.8
750	225,000	44,642.35	45,049.60	407.25	0.9
750	300,000	56,890.15	57,433.15	543.00	1.0
750	375,000	69,137.95	69,816.70	678.75	1.0
1000	200,000	43,154.75	43,516.75	362.00	0.8
1000	300,000	59,485.15	60,028.15	543.00	0.9
1000	400,000	75,815.55	76,539.55	724.00	1.0
1000	500,000	92,145.95	93,050.95	905.00	1.0

*All Rates Include Sales and Use Tax

Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7

Annual Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$475,951	$482,467	$6,516	1.4
1,000	300,000	50%	50%	478,354	484,870	6,516	1.4
1,000	400,000	35%	65%	553,268	561,956	8,688	1.6
1,000	400,000	50%	50%	556,472	565,160	8,688	1.6
2,000	600,000	35%	65%	948,301	961,333	13,032	1.4
2,000	600,000	50%	50%	953,107	966,139	13,032	1.4
2,000	800,000	35%	65%	1,102,937	1,120,313	17,376	1.6
2,000	800,000	50%	50%	1,109,345	1,126,721	17,376	1.6
3,000	900,000	35%	65%	1,420,652	1,440,200	19,548	1.4
3,000	900,000	50%	50%	1,427,861	1,447,409	19,548	1.4
3,000	1,200,000	35%	65%	1,652,605	1,678,669	26,064	1.6
3,000	1,200,000	50%	50%	1,662,217	1,688,281	26,064	1.6
4,000	1,200,000	35%	65%	1,893,003	1,919,067	26,064	1.4
4,000	1,200,000	50%	50%	1,902,615	1,928,679	26,064	1.4
4,000	1,600,000	35%	65%	2,202,273	2,237,025	34,752	1.6
4,000	1,600,000	50%	50%	2,215,089	2,249,841	34,752	1.6
5,000	1,500,000	35%	65%	2,365,353	2,397,933	32,580	1.4
5,000	1,500,000	50%	50%	2,377,368	2,409,948	32,580	1.4
5,000	2,000,000	35%	65%	2,751,942	2,795,382	43,440	1.6
5,000	2,000,000	50%	50%	2,767,962	2,811,402	43,440	1.6

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7

Summer Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$39,969.22	$40,512.22	$543.00	1.4
1,000	300,000	50%	50%	40,169.47	40,712.47	543.00	1.4
1,000	400,000	35%	65%	46,412.36	47,136.36	724.00	1.6
1,000	400,000	50%	50%	46,679.36	47,403.36	724.00	1.6
2,000	600,000	35%	65%	79,638.44	80,724.44	1,086.00	1.4
2,000	600,000	50%	50%	80,038.94	81,124.94	1,086.00	1.4
2,000	800,000	35%	65%	92,524.72	93,972.72	1,448.00	1.6
2,000	800,000	50%	50%	93,058.72	94,506.72	1,448.00	1.6
3,000	900,000	35%	65%	119,307.66	120,936.66	1,629.00	1.4
3,000	900,000	50%	50%	119,908.41	121,537.41	1,629.00	1.4
3,000	1,200,000	35%	65%	138,637.08	140,809.08	2,172.00	1.6
3,000	1,200,000	50%	50%	139,438.08	141,610.08	2,172.00	1.6
4,000	1,200,000	35%	65%	158,976.88	161,148.88	2,172.00	1.4
4,000	1,200,000	50%	50%	159,777.88	161,949.88	2,172.00	1.4
4,000	1,600,000	35%	65%	184,749.44	187,645.44	2,896.00	1.6
4,000	1,600,000	50%	50%	185,817.44	188,713.44	2,896.00	1.6
5,000	1,500,000	35%	65%	198,646.10	201,361.10	2,715.00	1.4
5,000	1,500,000	50%	50%	199,647.35	202,362.35	2,715.00	1.4
5,000	2,000,000	35%	65%	230,861.80	234,481.80	3,620.00	1.6
5,000	2,000,000	50%	50%	232,196.80	235,816.80	3,620.00	1.6

*All Rates Include Sales and Use Tax

Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7

Winter Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$39,509.22	$40,052.22	$543.00	1.4
1,000	300,000	50%	50%	39,709.47	40,252.47	543.00	1.4
1,000	400,000	35%	65%	45,952.36	46,676.36	724.00	1.6
1,000	400,000	50%	50%	46,219.36	46,943.36	724.00	1.6
2,000	600,000	35%	65%	78,718.44	79,804.44	1,086.00	1.4
2,000	600,000	50%	50%	79,118.94	80,204.94	1,086.00	1.4
2,000	800,000	35%	65%	91,604.72	93,052.72	1,448.00	1.6
2,000	800,000	50%	50%	92,138.72	93,586.72	1,448.00	1.6
3,000	900,000	35%	65%	117,927.66	119,556.66	1,629.00	1.4
3,000	900,000	50%	50%	118,528.41	120,157.41	1,629.00	1.4
3,000	1,200,000	35%	65%	137,257.08	139,429.08	2,172.00	1.6
3,000	1,200,000	50%	50%	138,058.08	140,230.08	2,172.00	1.6
4,000	1,200,000	35%	65%	157,136.88	159,308.88	2,172.00	1.4
4,000	1,200,000	50%	50%	157,937.88	160,109.88	2,172.00	1.4
4,000	1,600,000	35%	65%	182,909.44	185,805.44	2,896.00	1.6
4,000	1,600,000	50%	50%	183,977.44	186,873.44	2,896.00	1.6
5,000	1,500,000	35%	65%	196,346.10	199,061.10	2,715.00	1.4
5,000	1,500,000	50%	50%	197,347.35	200,062.35	2,715.00	1.4
5,000	2,000,000	35%	65%	228,561.80	232,181.80	3,620.00	1.6
5,000	2,000,000	50%	50%	229,896.80	233,516.80	3,620.00	1.6

*All Rates Include Sales and Use Tax

Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7 - High Voltage Distribution

Annual Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$395,844	$402,360	$6,516	1.6
1,000	300,000	50%	50%	396,125	402,641	6,516	1.6
1,000	400,000	35%	65%	457,423	466,111	8,688	1.9
1,000	400,000	50%	50%	457,798	466,486	8,688	1.9
2,000	600,000	35%	65%	764,231	777,263	13,032	1.7
2,000	600,000	50%	50%	764,793	777,825	13,032	1.7
2,000	800,000	35%	65%	887,389	904,765	17,376	2.0
2,000	800,000	50%	50%	888,138	905,514	17,376	2.0
3,000	900,000	35%	65%	1,132,618	1,152,166	19,548	1.7
3,000	900,000	50%	50%	1,133,460	1,153,008	19,548	1.7
3,000	1,200,000	35%	65%	1,317,355	1,343,419	26,064	2.0
3,000	1,200,000	50%	50%	1,318,478	1,344,542	26,064	2.0
4,000	1,200,000	35%	65%	1,501,005	1,527,069	26,064	1.7
4,000	1,200,000	50%	50%	1,502,128	1,528,192	26,064	1.7
4,000	1,600,000	35%	65%	1,747,321	1,782,073	34,752	2.0
4,000	1,600,000	50%	50%	1,748,819	1,783,571	34,752	2.0
5,000	1,500,000	35%	65%	1,869,392	1,901,972	32,580	1.7
5,000	1,500,000	50%	50%	1,870,796	1,903,376	32,580	1.7
5,000	2,000,000	35%	65%	2,177,287	2,220,727	43,440	2.0
5,000	2,000,000	50%	50%	2,179,159	2,222,599	43,440	2.0

*All Rates Include Sales and Use Tax

Attachment 6

Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7 - High Voltage Distribution

Summer Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$33,073.69	$33,616.69	$543.00	1.6
1,000	300,000	50%	50%	33,097.09	33,640.09	543.00	1.6
1,000	400,000	35%	65%	38,205.28	38,929.28	724.00	1.9
1,000	400,000	50%	50%	38,236.48	38,960.48	724.00	1.9
2,000	600,000	35%	65%	63,859.26	64,945.26	1,086.00	1.7
2,000	600,000	50%	50%	63,906.06	64,992.06	1,086.00	1.7
2,000	800,000	35%	65%	74,122.44	75,570.44	1,448.00	2.0
2,000	800,000	50%	50%	74,184.84	75,632.84	1,448.00	2.0
3,000	900,000	35%	65%	94,644.83	96,273.83	1,629.00	1.7
3,000	900,000	50%	50%	94,715.03	96,344.03	1,629.00	1.7
3,000	1,200,000	35%	65%	110,039.60	112,211.60	2,172.00	2.0
3,000	1,200,000	50%	50%	110,133.20	112,305.20	2,172.00	2.0
4,000	1,200,000	35%	65%	125,430.40	127,602.40	2,172.00	1.7
4,000	1,200,000	50%	50%	125,524.00	127,696.00	2,172.00	1.7
4,000	1,600,000	35%	65%	145,956.76	148,852.76	2,896.00	2.0
4,000	1,600,000	50%	50%	146,081.56	148,977.56	2,896.00	2.0
5,000	1,500,000	35%	65%	156,215.97	158,930.97	2,715.00	1.7
5,000	1,500,000	50%	50%	156,332.97	159,047.97	2,715.00	1.7
5,000	2,000,000	35%	65%	181,873.92	185,493.92	3,620.00	2.0
5,000	2,000,000	50%	50%	182,029.92	185,649.92	3,620.00	2.0

*All Rates Include Sales and Use Tax

Program Year 6

ROCKLAND ELECTRIC COMPANY

Monthly Billing Comparisons
Service Classification No. 7 - High Voltage Distribution

Winter Bill

Demand (kW)	Monthly Usage (kWh)	Percent Energy Split Peak	Off-Peak	Bill at Present Rates	Bill at Proposed Rates	Change Amount	Percent
1,000	300,000	35%	65%	$32,943.69	$33,486.69	$543.00	1.6
1,000	300,000	50%	50%	32,967.09	33,510.09	543.00	1.6
1,000	400,000	35%	65%	38,075.28	38,799.28	724.00	1.9
1,000	400,000	50%	50%	38,106.48	38,830.48	724.00	1.9
2,000	600,000	35%	65%	63,599.26	64,685.26	1,086.00	1.7
2,000	600,000	50%	50%	63,646.06	64,732.06	1,086.00	1.7
2,000	800,000	35%	65%	73,862.44	75,310.44	1,448.00	2.0
2,000	800,000	50%	50%	73,924.84	75,372.84	1,448.00	2.0
3,000	900,000	35%	65%	94,254.83	95,883.83	1,629.00	1.7
3,000	900,000	50%	50%	94,325.03	95,954.03	1,629.00	1.7
3,000	1,200,000	35%	65%	109,649.60	111,821.60	2,172.00	2.0
3,000	1,200,000	50%	50%	109,743.20	111,915.20	2,172.00	2.0
4,000	1,200,000	35%	65%	124,910.40	127,082.40	2,172.00	1.7
4,000	1,200,000	50%	50%	125,004.00	127,176.00	2,172.00	1.7
4,000	1,600,000	35%	65%	145,436.76	148,332.76	2,896.00	2.0
4,000	1,600,000	50%	50%	145,561.56	148,457.56	2,896.00	2.0
5,000	1,500,000	35%	65%	155,565.97	158,280.97	2,715.00	1.7
5,000	1,500,000	50%	50%	155,682.97	158,397.97	2,715.00	1.7
5,000	2,000,000	35%	65%	181,223.92	184,843.92	3,620.00	2.0
5,000	2,000,000	50%	50%	181,379.92	184,999.92	3,620.00	2.0

*All Rates Include Sales and Use Tax

Attachment 7

TEMPLATE UTILITY WORKPAPERS

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Tab name	**Description**
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Measure Summary	Summary of Forecasted and Achieved measure-level data by program year
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Appendix B	Program Budgets and Costs by Program Year
Appendix C	Total Budget Summary, Including Annual Budget Summary and Joint Budgets with Partner Utilities
Appendix D	Forecasted Average Cost to Achieve Each Unit of Energy Savings in Each Sector
Appendix E	Benefit-Cost Test Results by Program and Sector
Appendix F	Quantitative Performance Indicators by Program Year
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Appendix H	Measure Incentive Ranges
Assumptions	Program and Portfolio Assumptions
Abbreviations & References	Abbreviations and References for all the sources used in the model calculations.

[UTILITY NAME]	Triennium 1			Triennium 2			Triennium 3		
	PY1	PY2	PY3	PY4	PY5	PY6	PY7	PY8	PY9
Period Start	*MONTH-YEAR*	*MONTH-YEAR*	*MONTH-YEAR*	*MONTH-YEAR*	*MONTH-YEAR*	*MONTH-YEAR*	*MONTH-YEAR*	*MONTH-YEAR*	*MONTH-YEAR*
Annual Energy Savings Target (kWh or therms)									
Annual Energy Savings (kWh or therms)									
Percent Achieved (%)									
Lifetime Energy Savings Target (kWh or therms)									
Lifetime Energy Savings (kWh or therms)									
Percent Achieved (%)									
Budget ($)									
Expenditures ($)									
Budget Spent (%)									
Annual Expected Cost to Achieve ($/kWh or therms)									
Annual Actual Cost to Achieve ($/kWh or therms)							N/A	N/A	N/A
Percent Achieved (%)									
Lifetime Expected Cost to Achieve ($/kWh or therms)									
Lifetime Actual Cost to Achieve ($/kWh or therms)							N/A	N/A	N/A
Percent Achieved (%)									

Program Summary

Sector	Program Name	Program Year	Net Annual Forecasted Gas Savings (MMBtu)	Net Annual Achieved Gas Savings (MMBtu)	Total Costs ($) Forecasted	Total Costs ($) Achieved	Cost To Achieve (Forecasted) $/Lifetime kWh	Cost To Achieve (Forecasted) $/Lifetime therms
Residential	Behavioral	T1 Total						
Residential	Behavioral	T2 Total						
Residential	Behavioral	T3 Total		N/A		N/A		
Residential	Income Qualified	T1 Total						
Residential	Income Qualified	T2 Total						
Residential	Income Qualified	T3 Total		N/A		N/A		
Residential	Energy Efficient Produ	T1 Total						
Residential	Energy Efficient Produ	T2 Total						
Residential	Energy Efficient Produ	T3 Total		N/A		N/A		
Residential	Whole Home	T1 Total						
Residential	Whole Home	T2 Total						
Residential	Whole Home	T3 Total		N/A		N/A		
Multifamily	Multifamily	T1 Total						
Multifamily	Multifamily	T2 Total						
Multifamily	Multifamily	T3 Total		N/A		N/A		
Commercial and Industrial	Energy Solutions	T1 Total						
Commercial and Industrial	Energy Solutions	T2 Total						
Commercial and Industrial	Energy Solutions	T3 Total		N/A		N/A		
Commercial and Industrial	Direct Install	T1 Total						
Commercial and Industrial	Direct Install	T2 Total						
Commercial and Industrial	Direct Install	T3 Total		N/A		N/A		
Commercial and Industrial	Prescriptive and Custo	T1 Total						
Commercial and Industrial	Prescriptive and Custo	T2 Total						
Commercial and Industrial	Prescriptive and Custo	T3 Total		N/A		N/A		
Utility Led	Building Decarbonizat	T1 Total						
Utility Led	Building Decarbonizat	T2 Total						
Utility Led	Building Decarbonizat	T3 Total		N/A		N/A		
Utility Led	Demand Response	T1 Total						
Utility Led	Demand Response	T2 Total						
Utility Led	Demand Response	T3 Total		N/A		N/A		
Utility Led	Next Generation Savi	T1 Total						
Utility Led	Next Generation Savi	T2 Total						
Utility Led	Next Generation Savi	T3 Total		N/A		N/A		
Other	Other Portfolio	T1 Total						
Other	Other Portfolio	T2 Total						
Other	Other Portfolio	T3 Total		N/A		N/A		
Total	Total	T1 Total						
Total	Total	T2 Total						
Total	Total	T3 Total		N/A		N/A		

Customers and Participation

Sector	Program Name	Program Year	Eligible Customers	Forecasted Participation	Achieved Participation	Gross Annual Forecasted On-Peak Energy Savings (kWh)	Net Annual Forecasted On-Peak Energy Savings (kWh)	Gross Annual Forecasted Off-Peak Energy Savings (kWh)
Residential	Behavioral	PY1						
Residential	Behavioral	PY2						
Residential	Behavioral	PY3						
Residential	Behavioral	PY4						
Residential	Behavioral	PY5						
Residential	Behavioral	PY6						
Residential	Behavioral	PY7			N/A			
Residential	Behavioral	PY8			N/A			
Residential	Behavioral	PY9			N/A			
Residential	Income Qualified	PY1						
Residential	Income Qualified	PY2						
Residential	Income Qualified	PY3						
Residential	Income Qualified	PY4						
Residential	Income Qualified	PY5						
Residential	Income Qualified	PY6						
Residential	Income Qualified	PY7			N/A			
Residential	Income Qualified	PY8			N/A			
Residential	Income Qualified	PY9			N/A			
Residential	Energy Efficient Produ	PY1						
Residential	Energy Efficient Produ	PY2						
Residential	Energy Efficient Produ	PY3						
Residential	Energy Efficient Produ	PY4						
Residential	Energy Efficient Produ	PY5						
Residential	Energy Efficient Produ	PY6						
Residential	Energy Efficient Produ	PY7			N/A			
Residential	Energy Efficient Produ	PY8			N/A			
Residential	Energy Efficient Produ	PY9			N/A			
Residential	Whole Home	PY1						
Residential	Whole Home	PY2						
Residential	Whole Home	PY3						
Residential	Whole Home	PY4						
Residential	Whole Home	PY5						
Residential	Whole Home	PY6						
Residential	Whole Home	PY7			N/A			

Residential	Whole Home	PY8			N/A			
Residential	Whole Home	PY9			N/A			
Multifamily	Multifamily	PY1						
Multifamily	Multifamily	PY2						
Multifamily	Multifamily	PY3						
Multifamily	Multifamily	PY4						
Multifamily	Multifamily	PY5						
Multifamily	Multifamily	PY6						
Multifamily	Multifamily	PY7			N/A			
Multifamily	Multifamily	PY8			N/A			
Multifamily	Multifamily	PY9			N/A			
Commercial and Industrial	Energy Solutions	PY1						
Commercial and Industrial	Energy Solutions	PY2						
Commercial and Industrial	Energy Solutions	PY3						
Commercial and Industrial	Energy Solutions	PY4						
Commercial and Industrial	Energy Solutions	PY5						
Commercial and Industrial	Energy Solutions	PY6						
Commercial and Industrial	Energy Solutions	PY7			N/A			
Commercial and Industrial	Energy Solutions	PY8			N/A			
Commercial and Industrial	Energy Solutions	PY9			N/A			
Commercial and Industrial	Direct Install	PY1						
Commercial and Industrial	Direct Install	PY2						
Commercial and Industrial	Direct Install	PY3						
Commercial and Industrial	Direct Install	PY4						
Commercial and Industrial	Direct Install	PY5						
Commercial and Industrial	Direct Install	PY6						
Commercial and Industrial	Direct Install	PY7			N/A			
Commercial and Industrial	Direct Install	PY8			N/A			
Commercial and Industrial	Direct Install	PY9			N/A			
Commercial and Industrial	Prescriptive and Custo	PY1						
Commercial and Industrial	Prescriptive and Custo	PY2						
Commercial and Industrial	Prescriptive and Custo	PY3						
Commercial and Industrial	Prescriptive and Custo	PY4						
Commercial and Industrial	Prescriptive and Custo	PY5						
Commercial and Industrial	Prescriptive and Custo	PY6						
Commercial and Industrial	Prescriptive and Custo	PY7			N/A			
Commercial and Industrial	Prescriptive and Custo	PY8			N/A			
Commercial and Industrial	Prescriptive and Custo	PY9			N/A			
Utility Led	Building Decarbonizat	PY1						
Utility Led	Building Decarbonizat	PY2						
Utility Led	Building Decarbonizat	PY3						
Utility Led	Building Decarbonizat	PY4						
Utility Led	Building Decarbonizat	PY5						
Utility Led	Building Decarbonizat	PY6						
Utility Led	Building Decarbonizat	PY7			N/A			
Utility Led	Building Decarbonizat	PY8			N/A			
Utility Led	Building Decarbonizat	PY9			N/A			
Utility Led	Demand Response	PY1						
Utility Led	Demand Response	PY2						
Utility Led	Demand Response	PY3						
Utility Led	Demand Response	PY4						
Utility Led	Demand Response	PY5						
Utility Led	Demand Response	PY6						
Utility Led	Demand Response	PY7			N/A			
Utility Led	Demand Response	PY8			N/A			
Utility Led	Demand Response	PY9			N/A			
Utility Led	Next Generation Savi	PY1						
Utility Led	Next Generation Savi	PY2						
Utility Led	Next Generation Savi	PY3						
Utility Led	Next Generation Savi	PY4						
Utility Led	Next Generation Savi	PY5						
Utility Led	Next Generation Savi	PY6						
Utility Led	Next Generation Savi	PY7			N/A			
Utility Led	Next Generation Savi	PY8			N/A			
Utility Led	Next Generation Savi	PY9			N/A			
Other	Other Portfolio	PY1						
Other	Other Portfolio	PY2						
Other	Other Portfolio	PY3						
Other	Other Portfolio	PY4						
Other	Other Portfolio	PY5						
Other	Other Portfolio	PY6						
Other	Other Portfolio	PY7			N/A			
Other	Other Portfolio	PY8			N/A			
Other	Other Portfolio	PY9			N/A			
TOTAL	TOTAL Portfolio	PY1						
TOTAL	TOTAL Portfolio	PY2						
TOTAL	TOTAL Portfolio	PY3						
TOTAL	TOTAL Portfolio	PY4						
TOTAL	TOTAL Portfolio	PY5						
TOTAL	TOTAL Portfolio	PY6						
TOTAL	TOTAL Portfolio	PY7			N/A			
TOTAL	TOTAL Portfolio	PY8			N/A			
TOTAL	TOTAL Portfolio	PY9			N/A			

Cost To Achieve (Achieved) $/Lifetime kWh	Cost To Achieve (Achieved) $/Lifetime therms	NJCT Benefit Cost Ratio ($)
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	

Expected Annual Savings

Net Annual Forecasted Off-Peak Energy Savings (kWh)	Gross Annual Forecasted Capacity Savings (kW)	Net Annual Forecasted Capacity Savings (kW)	Gross Annual Forecasted Energy Savings (therms)	Net Annual Forecasted Energy Savings (therms)	Gross Annual Forecasted Capacity Savings (peak-day therm)	Net Annual Forecasted Energy Savings (peak-day therms)	Gross Annual Forecasted On-Peak Energy Savings (MMBtu)	Net Annual Forecasted On-Peak Energy Savings (MMBtu)

Gross Annual Forecasted Off-Peak Energy Savings (MMBtu)	Net Annual Forecasted Off-Peak Energy Savings (MMBtu)	Gross Annual Forecasted Gas Savings (MMBtu)	Net Annual Forecasted Gas Savings (MMBtu)	Gross Annual Achieved On-Peak Energy Savings (kWh)	Net Annual Achieved On-Peak Energy Savings (kWh)	Gross Annual Achieved Off-Peak Energy Savings (kWh)	Net Annual Achieved Off-Peak Energy Savings (kWh)	Gross Annual Achieved Capacity Savings (kW)
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A

				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A

Annual Savings (Achieved)

Net Annual Achieved Capacity Savings (kW)	Gross Annual Achieved Energy Savings (therms)	Net Annual Achieved Energy Savings (therms)	Gross Annual Achieved Capacity Savings (peak-day therm)	Net Annual Achieved Energy Savings (peak-day therms)	Gross Annual Achieved On-Peak Energy Savings (MMBtu)	Net Annual Achieved On-Peak Energy Savings (MMBtu)	Gross Annual Achieved Off-Peak Energy Savings (MMBtu)	Net Annual Achieved Off-Peak Energy Savings (MMBtu)
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Budget (Forecasted)

Gross Annual Achieved Gas Savings (MMBtu)	Net Annual Achieved Gas Savings (MMBtu)	Capital Costs ($)	Utility Administration Costs ($)	Marketing and Outreach Costs ($)	Outside Services Costs ($)	Incentives - Rebates ($)	Incentives - Loans ($)	Inspections and QC Costs ($)
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							

N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							
N/A	N/A							

Evaluation Costs ($)	Health & Safety Costs ($)	Workforce Development Costs ($)	Outreach to Community- Based Organizations Costs ($)	Other Portfolio ($)	Total Costs ($)	Capital Costs ($)	Utility Administration Costs ($)	Marketing and Outreach Costs ($)
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A

						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A
						N/A	N/A	N/A

Costs (Achieved)

Outside Services Costs ($)	Incentives - Rebates ($)	Incentives - Loans ($)	Inspections and QC Costs ($)	Evaluation Costs ($)	Health & Safety Costs ($)	Workforce Development Costs ($)	Outreach to Community- Based Organizations Costs ($)	Other Portfolio ($)
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	

N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	
N/A		N/A	N/A	N/A	N/A	N/A	N/A	

	Cost To Achieve (Forecasted)				Cost To Achieve (Achieved)			
Total Costs ($)	$/Lifetime kWh	$/Lifetime therms	$/Lifetime kW	$/Lifetime MMBtu	$/Lifetime kWh	$/Lifetime therms	$/Lifetime kW	$/Lifetime MMBtu
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A

N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A
N/A					N/A	N/A	N/A	N/A

New Jersey Cost Test Results (Forecasted)

Lifetime Avoided Wholesale Electric Energy and Ancillary Costs ($)	Lifetime Avoided Wholesale Electric Capacity Costs ($)	Lifetime Avoided Wholesale Natural Gas Costs ($)	Lifetime DRIPE Benefits (E&G) ($)	Lifetime Avoided Electric Transmission Costs ($)	Lifetime Avoided Distribution Costs ($)	Lifetime Avoided Emissions Damages ($)	Non-Energy Benefit Adder ($)

Low-Income Adder ($)	Total Benefits ($)	Lifetime Incremental Costs ($)	Lifetime Administration Costs ($)	Total Costs ($)	Benefit Cost Ratio ($)

Attention: 1.For the measures listed, across utilities the labeling/naming of each measure should be consistent.2. For any rebate values with ranges, the utilities must provide additional information and references for those cost ranges; rebate value should not be higher than the specified range.

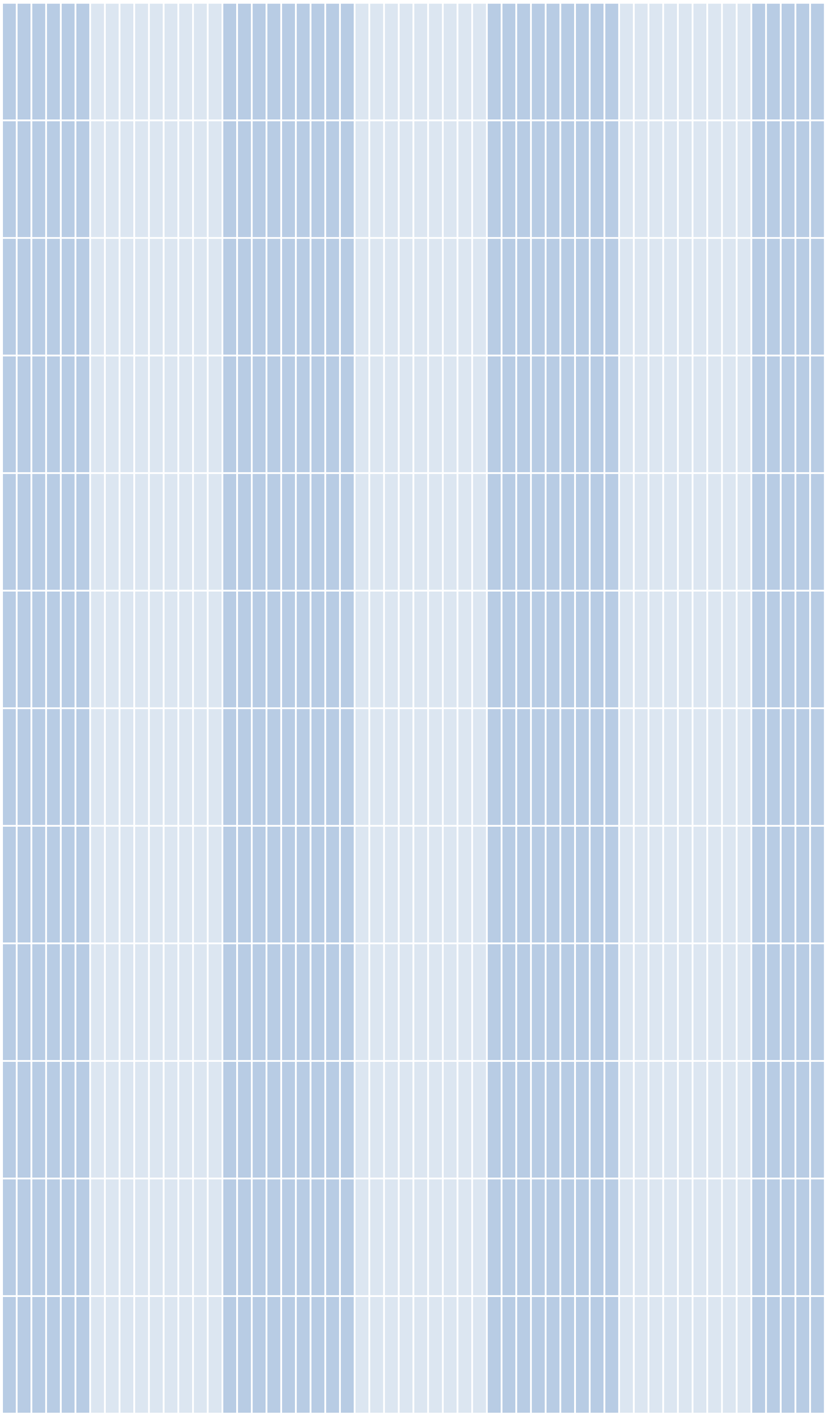
					Customers and Participation		
Sector	Program	Subprogram	Measure	Program Year	Eligible Customers	Forecasted Participation	Achieved Participation
Residential				PY1			
Residential				PY2			
Residential				PY3			
Residential				PY4			
Residential				PY5			
Residential				PY6			
Residential				PY7			
Residential				PY8			
Residential				PY9			
Residential				PY1			
Residential				PY2			
Residential				PY3			
Residential				PY4			
Residential				PY5			
Residential				PY6			
Residential				PY7			
Residential				PY8			
Residential				PY9			
Residential				PY1			
Residential				PY2			
Residential				PY3			
Residential				PY4			
Residential				PY5			
Residential				PY6			
Residential				PY7			
Residential				PY8			
Residential				PY9			
Residential				PY1			
Residential				PY2			
Residential				PY3			
Residential				PY4			
Residential				PY5			
Residential				PY6			
Residential				PY7			
Residential				PY8			
Residential				PY9			
Multifamily				PY1			
Multifamily				PY2			
Multifamily				PY3			
Multifamily				PY4			
Multifamily				PY5			
Multifamily				PY6			
Multifamily				PY7			
Multifamily				PY8			
Multifamily				PY9			
Commercial and Industrial				PY1			
Commercial and Industrial				PY2			
Commercial and Industrial				PY3			

Commercial and Industrial				PY4			
Commercial and Industrial				PY5			
Commercial and Industrial				PY6			
Commercial and Industrial				PY7			
Commercial and Industrial				PY8			
Commercial and Industrial				PY9			
Commercial and Industrial				PY1			
Commercial and Industrial				PY2			
Commercial and Industrial				PY3			
Commercial and Industrial				PY4			
Commercial and Industrial				PY5			
Commercial and Industrial				PY6			
Commercial and Industrial				PY7			
Commercial and Industrial				PY8			
Commercial and Industrial				PY9			
Commercial and Industrial				PY1			
Commercial and Industrial				PY2			
Commercial and Industrial				PY3			
Commercial and Industrial				PY4			
Commercial and Industrial				PY5			
Commercial and Industrial				PY6			
Commercial and Industrial				PY7			
Commercial and Industrial				PY8			
Commercial and Industrial				PY9			
Utility Led				PY1			
Utility Led				PY2			
Utility Led				PY3			
Utility Led				PY4			
Utility Led				PY5			
Utility Led				PY6			
Utility Led				PY7			
Utility Led				PY8			
Utility Led				PY9			
Utility Led				PY1			
Utility Led				PY2			
Utility Led				PY3			
Utility Led				PY4			
Utility Led				PY5			
Utility Led				PY6			
Utility Led				PY7			
Utility Led				PY8			
Utility Led				PY9			
Other				PY1			
Other				PY2			
Other				PY3			
Other				PY4			
Other				PY5			

Other				PY6			
Other				PY7			
Other				PY8			
Other				PY9			

Expected Annual Savings

Gross Annual Forecasted On-Peak Energy Savings (kWh)	Net Annual Forecasted On-Peak Energy Savings (kWh)	Gross Annual Forecasted Off-Peak Energy Savings (kWh)	Net Annual Forecasted Off-Peak Energy Savings (kWh)	Gross Annual Forecasted Capacity Savings (kW)	Net Annual Forecasted Capacity Savings (kW)	Gross Annual Forecasted Energy Savings (therms)	Net Annual Forecasted Energy Savings (therms)	Gross Annual Forecasted Capacity Savings (peak-day therm)	Net Annual Forecasted Energy Savings (peak-day therms)	Gross Annual Forecasted On-Peak Energy Savings (MMBtu)	Net Annual Forecasted On-Peak Energy Savings (MMBtu)



Annual Savings (Achieved)

Gross Annual Forecasted Off-Peak Energy Savings (MMBtu)	Net Annual Forecasted Off-Peak Energy Savings (MMBtu)	Gross Annual Forecasted Gas Savings (MMBtu)	Net Annual Forecasted Gas Savings (MMBtu)	Gross Annual Achieved On-Peak Energy Savings (kWh)	Net Annual Achieved On-Peak Energy Savings (kWh)	Gross Annual Achieved Off-Peak Energy Savings (kWh)	Net Annual Achieved Off-Peak Energy Savings (kWh)	Gross Annual Achieved Capacity Savings (kW)	Net Annual Achieved Capacity Savings (kW)	Gross Annual Achieved Energy Savings (therms)	Net Annual Achieved Energy Savings (therms)	Gross Annual Achieved Capacity Savings (peak-day therm)
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Net Annual Achieved Energy Savings (peak-day therms)	Gross Annual Achieved On-Peak Energy Savings (MMBtu)	Net Annual Achieved On-Peak Energy Savings (MMBtu)	Gross Annual Achieved Off-Peak Energy Savings (MMBtu)	Net Annual Achieved Off-Peak Energy Savings (MMBtu)	Gross Annual Achieved Gas Savings (MMBtu)	Net Annual Achieved Gas Savings (MMBtu)	Capital Costs ($)	Utility Administration Costs ($)	Marketing and Outreach Costs ($)	Outside Services Costs ($)	Incentives - Rebates ($)	Incentives - Loans ($)
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						

N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						

N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						
N/A	N/A	N/A	N/A	N/A	N/A	N/A						

Budget (Forecasted)

Inspections and QC Costs ($)	Evaluation Costs ($)	Health & Safety Costs ($)	Workforce Development Costs ($)	Outreach to Community- Based Organizations Costs ($)	Other Portfolio ($)	Total Costs ($)	Capital Costs ($)	Utility Administration Costs ($)	Marketing and Outreach Costs ($)	Outside Services Costs ($)	Incentives - Rebates ($)	Incentives - Loans ($)
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A

							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A

							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A
							N/A	N/A	N/A	N/A		N/A

Costs (Achieved)							Cost To Achieve (Forecasted)				Cost To Achie	
Inspections and QC Costs ($)	Evaluation Costs ($)	Health & Safety Costs ($)	Workforce Development Costs ($)	Outreach to Community- Based Organizations Costs ($)	Other Portfolio ($)	Total Costs ($)	$/Lifetime kWh	$/Lifetime therms	$/Lifetime kW	$/Lifetime MMBtu	$/Lifetime kWh	$/Lifetime therms
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A

N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A

N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A					N/A	N/A

ve (Achieved)

New Jersey Cost Test Results (Forecasted)

$/Lifetime kW	$/Lifetime MMBtu	Lifetime Avoided Wholesale Electric Energy and Ancillary Costs ($)	Lifetime Avoided Wholesale Electric Capacity Costs ($)	Lifetime Avoided Wholesale Natural Gas Costs ($)	Lifetime DRIPE Benefits (E&G) ($)	Lifetime Avoided Electric Transmission Costs ($)	Lifetime Avoided Distribution Costs ($)	Lifetime Avoided Emissions Damages ($)	Non-Energy Benefit Adder ($)	Low-Income Adder ($)
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									

N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									
N/A	N/A									

N/A	N/A									
N/A	N/A									
N/A	N/A									

Total Benefits ($)	Lifetime Incremental Costs ($)	Lifetime Administration Costs ($)	Total Costs ($)	Benefit Cost Ratio ($)

Appendix G: Additional Utility-Led Initiatives

Building Decarbonization Metrics

	Site and source energy savings by fuel (MMBtu)								Site and source lifetime energy savings by fuel (MMBtu)								
	Electric		Natural Gas		Fuel Oil		Propane		Electric		Natural Gas		Fuel Oil		Propane		Elec
	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site
Program Year 4																	
Program Year 5																	
Program Year 6																	
Program Year 7																	
Program Year 8																	
Program Year 9																	
Savings Beyond PY9																	
Total																	

Building Decarbonization Metrics

	Site and source energy savings by fuel (MMBtu)								Site and source lifetime energy savings by fuel (MMBtu)								
	Electric		Natural Gas		Fuel Oil		Propane		Electric		Natural Gas		Fuel Oil		Propane		Elec
	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site
Program Year 4																	
Program Year 5																	
Program Year 6																	
Program Year 7																	
Program Year 8																	
Program Year 9																	
Savings Beyond PY9																	
Total																	

Demand Response Metrics

	Dollars spent per customer enrolled per $ spent ($/participant) by segment for each proposed program		Dollars spent per capacity enrolled ($/therm) by each segment for each proposed program		Intensity impact (tons CO2 during peak event) for each proposed program. The utility shall, based on the program design, define the specific calculation to measure intensity impact;		Ratio of number of customer responses to control requests over number of control requests.	
	Residential	Commercial & Industrial	Residential	Commercial & Industrial	Residential	Commercial & Industrial	Residential*	Commercial & Industrial
Program Year 4								
Program Year 5								
Program Year 6								
Program Year 7								
Program Year 8								
Program Year 9								
Total								

Site and source annual emissions by fuel (CO2e MT)							Site and source lifetime emissions by fuel (CO2e MT)								Net annual peak demand savings by fuel (electricity and natural gas only) (peak MW or peak-day therm)				CO2 en
tric	Natural Gas		Fuel Oil		Propane		Electric		Natural Gas		Fuel Oil		Propane		Electric	Natural Gas	Fuel Oil	Propane	Electric
Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source					

Site and source annual emissions by fuel (CO2e MT)							Site and source lifetime emissions by fuel (CO2e MT)								Net annual peak demand savings by fuel (electricity and natural gas only) (peak MW or peak-day therm)				CO2 en
tric	Natural Gas		Fuel Oil		Propane		Electric		Natural Gas		Fuel Oil		Propane		Electric	Natural Gas	Fuel Oil	Propane	Electric
Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source	Site	Source					

nissions impacts by fuel (CO2e MT)			Net CO2 emissions impacts across fuels (CO2e MT)	Levelized cost per metric ton of CO2e (costs levelized over the EUL or AUL, as appropriate, of the measure or project divided by lifetime net CO2e impacts)	Number of distributors and contractors engaged in the program	Number of program participants and installations, overall and for LMI				Number and geographic location of installations	
Natural Gas	Fuel Oil	Propane	All Fuels (sum of prior 4 columns)			Program Participants		Installations		Number of Installations	Geographic Location of Installations
						Overall	LMI Customers**	Overall	LMI Customers**		

nissions impacts by fuel (CO2e MT)			Net CO2 emissions impacts across fuels (CO2e MT)	Levelized cost per metric ton of CO2e (costs levelized over the EUL or AUL, as appropriate, of the measure or project divided by lifetime net CO2e impacts)	Number of distributors and contractors engaged in the program	Number of program participants and installations, overall and for LMI				Number and geographic location of installations	
Natural Gas	Fuel Oil	Propane	All Fuels (sum of prior 4 columns)			Program Participants		Installations		Number of Installations	Geographic Location of Installations
						Overall	LMI Customers**	Overall	LMI Customers**		

Appendix F: Quantitative Performance Indicators by Program Year

	Net Annual Energy Savings (Source MMBtu)	Net Annual Demand Savings (Peak MW)	Net Annual Demand Savings (Peak-day therm)	Net Lifetime Energy Savings (Source MMBtu)	LMI and OBC Net Lifetime Energy Savings (Source MMBtu)	Small Business Net Lifetime Energy Savings (Source MMBtu)	Cost to Achieve ($/ Lifetime Source MMBtu)
Program Year 4							
Program Year 5							
Program Year 6							
T2 Portfolio Total							

	Net Annual Energy Savings (Source MMBtu)	Net Annual Demand Savings (Peak MW)	Net Annual Demand Savings (Peak-day therm)
Program Year 7			
Program Year 8			
Program Year 9			
T3 Portfolio Total			

NEW NEW NEW NEW NEW NEW NEW NEW NEW

	Net Annual Energy Savings (Source MWh)	Net Annual Energy Savings (Source therms)	Net Lifetime Energy Savings (Source MWh)	Net Lifetime Energy Savings (Source therms)	LMI and OBC Net Lifetime Energy Savings (Source MWh)	LMI and OBC Net Lifetime Energy Savings (Source therms)	Small Business Net Lifetime Energy Savings (Source MMBtu)	Small Business Net Lifetime Energy Savings (Source MMBtu)
Program Year 4								
Program Year 5								
Program Year 6								
T2 Portfolio Total								

NEW NEW NEW NEW

	Net Annual Energy Savings (Source MWh)	Net Annual Energy Savings (Source therms)	Net Lifetime Energy Savings (Source MWh)
Program Year 7			
Program Year 8			
Program Year 9			
T3 Portfolio Total			

Net Lifetime Energy Savings (Source MMBtu)	LMI and OBC Net Lifetime Energy Savings (Source MMBtu)	Small Business Net Lifetime Energy Savings (Source MMBtu)	Cost to Achieve ($/ Lifetime Source MMBtu)

NEW	NEW	NEW	NEW	NEW
Net Lifetime Energy Savings (Source therms)	LMI and OBC Net Lifetime Energy Savings (Source MWh)	LMI and OBC Net Lifetime Energy Savings (Source therms)	Small Business Net Lifetime Energy Savings (Source MMBtu)	Small Business Net Lifetime Energy Savings (Source MMBtu)

							Res	Res	LMI	Res	Dem	
Total Resource Cost Test (TRC)		**Res**	**C&I**	**MF**	**LMI**	**Total Portfolio**	**Res - Behavioral**	**EE Products**	**Income Qualified**	**Whole House**	**Demand Response Programs**	
BENEFITS												
1	Lifetime Avoided Wholesale Electric Energy and Ancillary Costs											
2	Lifetime Avoided Wholesale Electric Capacity Costs											
3	Lifetime Avoided Wholesale Natural Gas Costs											
4	Lifetime DRIPE Benefits (E&G)											
5	Lifetime Avoided RPS REC Purchase Costs											
6	Lifetime Avoided Wholesale Volatility Costs (E&G)											
7	Lifetime Avoided T&D Costs (E&G)											
	Total Benefits	***1+2+3+4+5+6+7***										
COSTS												
8	Lifetime Incremental Costs											
9	Lifetime Administration Costs											
	Total Costs	***8+9***										
	Benefit Cost Ratio	**(1+2+3+4+5+6+7)/(8+9)**										

Participant Cost Test (PCT)		**Res**	**C&I**	**MF**	**LMI**	**Total Portfolio**	**Res - Behavioral**	**EE Products**	**Income Qualified**	**Whole House**	**Demand Response Programs**	
BENEFITS												
10	Lifetime Avoided Retail Electric Costs											
11	Lifetime Avoided Retail Natural Gas Costs											
12	Lifetime Program Incentive Costs											
13	Lifetime Time-Value of Loan Repayments											
	Total Benefits	***10+11+12+13***										
COSTS												
14	Lifetime Participant Costs											
	Total Costs	***14***										
	Benefit Cost Ratio	**(10+11+12+13)/14**										

Program Administrator Cost Test (PAC)		**Res**	**C&I**	**MF**	**LMI**	**Total Portfolio**	**Res - Behavioral**	**EE Products**	**Income Qualified**	**Whole House**	**Demand Response Programs**	
BENEFITS												
15	Lifetime Avoided Wholesale Electric Energy and Ancillary Costs											
16	Lifetime Avoided Wholesale Electric Capacity Costs											
17	Lifetime Avoided Wholesale Natural Gas Costs											
18	Lifetime DRIPE Benefits (E&G)											
19	Lifetime Avoided RPS REC Purchase Costs											
20	Lifetime Avoided Wholesale Volatility Costs											
21	Lifetime Avoided T&D Costs											
	Total Benefits	***15+16+17+18+19+20+21***										
COSTS												
22	Lifetime Administration Costs											
23	Lifetime Program Investment Costs											
24	Lifetime Time-Value of Loan Repayments											
	Total Costs	***22+23+24***										
	Benefit Cost Ratio	**(15+16+17+18+19+20+21)/(22+23+24)**										

Ratepayer Impact Measure Test (RIM)		**Res**	**C&I**	**MF**	**LMI**	**Total Portfolio**	**Res - Behavioral**	**EE Products**	**Income Qualified**	**Whole House**	**Demand Response Programs**	
BENEFITS												
25	Lifetime Avoided Wholesale Electric Energy and Ancillary Costs											
26	Lifetime Avoided Wholesale Electric Capacity Costs											
27	Lifetime Avoided Wholesale Natural Gas Costs											
28	Lifetime DRIPE Benefits (E&G)											
29	Lifetime Avoided RPS REC Purchase Costs											

30	Lifetime Avoided Wholesale Volatility Costs											
31	Lifetime Avoided T&D Costs											
	Total Benefits	***25+26+27+28+29+30+31***										
COSTS												
32	Lifetime Administration Costs											
33	Lifetime Program Investment Costs											
34	Lifetime Re-allocated Distribution Costs											
35	Lifetime Time-Value of Loan Repayments											
	Total Costs	***32+33+34+35***										
	Benefit Cost Ratio	**(25+26+27+28+29+30+31)/(32+33+34+35)**										

Societal Cost Test (SC)		**Res**	**C&I**	**MF**	**LMI**	**Total Portfolio**	**Res - Behavioral**	**EE Products**	**Income Qualified**	**Whole House**	**Demand Response Programs**
BENEFITS											
36	Lifetime Avoided Wholesale Electric Energy and Ancillary Costs										
37	Lifetime Avoided Wholesale Electric Capacity Costs										
38	Lifetime Avoided Wholesale Natural Gas Costs										
39	Lifetime DRIPE Benefits (E&G)										
40	Lifetime Avoided RPS REC Purchase Costs										
41	Lifetime Avoided Wholesale Volatility Costs										
42	Lifetime Avoided T&D Costs										
43	Lifetime Avoided Emissions Damages										
44	Job and Savings Multiplier Benefits										
45	Non-Energy Benefit Adder										
46	Low-Income Adder										
	Total Benefits	***36+37+38+39+40+41+42+43+44+45+46***									
COSTS											
45	Lifetime Incremental Costs										
46	Lifetime Administration Costs										
	Total Costs	***45+46***									
	Benefit Cost Ratio	**(36+37+38+39+40+41+42+43+44+45+46)/(45+46)**									

New Jersey Cost Test (NJCT)		**Res**	**C&I**	**MF**	**LMI**	**Total Portfolio**	**Res - Behavioral**	**EE Products**	**Income Qualified**	**Whole House**	**Demand Response Programs**
BENEFITS											
47	Lifetime Avoided Wholesale Electric Energy and Ancillary Costs										
48	Lifetime Avoided Wholesale Electric Capacity Costs										
49	Lifetime Avoided Wholesale Natural Gas Costs										
50	Lifetime DRIPE Benefits (E&G)										
51	Lifetime Avoided Electric Transmission Costs										
52	Lifetime Avoided Distribution Costs										
53	Lifetime Avoided Emissions Damages										
54	Non-Energy Benefit Adder										
55	Low-Income Adder										
	Total Benefits	***47+48+49+50+51+52+53+54+55***									
COSTS											
56	Lifetime Incremental Costs										
57	Lifetime Administration Costs										
	Total Costs	***56+57***									
	Benefit Cost Ratio	**(47+48+49+50+51+52+53+54+55)/(56+57)**									

Net income	Total benefits - total costs	
shareholders' equity	Total assets - total liabilities	from balance sheets
ROE	Net income / shareholders' equity	

Notes

1. ROE is applied for NJCT
2. This calculated ROE is assumed that shareholders' equity won't change over time.

Sector/Progra	**New Jersey Cost Test (NJCT)**	**Societal Cost Test (SCT)**	**Total Resource Cost Test (TRC)**	**Participant Cost Test (PCT)**	**Program Administrator Cost Test (PAC)**	**Ratepayer Impact Measure Test (RIM)**
Res						
C&I						

3. In case equity changes yearly, how can we calculate lifetime equity for shareholders.
4. If ROE for each sector/program is needed, breakdown equity for each sector/program should be provided.

MF
LMI
Total Portfolio
Res - Behavioral
EE Products
Income Qualified
Whole House
Demand Response Programs
Building Decarbonization Programs
Next Generation Savings
Multi-family
Prescriptive/Custom
Energy Solutions for Business
Direct Install
Workforce Development
CBO Outreach

Dem | Dem | MF | C&I | C&I | C&I | Port | Port | ##

Building Decarbonization Programs	Next Generation Savings	Multi-family	Prescriptive/Custom	Energy Solutions for Business	Direct Install	Workforce Development	CBO Outreach

Building Decarbonization Programs	Next Generation Savings	Multi-family	Prescriptive/Custom	Energy Solutions for Business	Direct Install	Workforce Development	CBO Outreach

Building Decarbonization Programs	Next Generation Savings	Multi-family	Prescriptive/Custom	Energy Solutions for Business	Direct Install	Workforce Development	CBO Outreach

Building Decarbonization Programs	Next Generation Savings	Multi-family	Prescriptive/Custom	Energy Solutions for Business	Direct Install	Workforce Development	CBO Outreach

Building Decarbonization Programs	Next Generation Savings	Multi-family	Prescriptive/Custom	Energy Solutions for Business	Direct Install	Workforce Development	CBO Outreach

Appendix D: Forecasted Average Cost to Achieve Each Unit of Energy Savings in Each Sector

	Energy Efficiency Programs*		Demand Response Program	Building Decarbonization Program
Sector	Total $/ Lifetime kWh	Total $/ Lifetime Therms	Total $/ Lifetime therm	Total $/ Lifetime MMBtu
Residential				
C&I				
Multifamily				
Building Decarbonization				
Demand Response				

NEW NEW NEW NEW NEW NEW NEW NEW

Sector	Program	Total Budget $	Lifetime kWh	Lifetime Therms	Total $/ Lifetime kWh	Total $/ Lifetime Therms	Total $/ Lifetime MMBtu
Portfolio Total							

NEW NEW NEW NEW NEW

	Energy Efficiency Programs*		Demand Response Program	Building Decarbonization Program
Sector	Total $/ T2 kWh	Total $/ T2 Therms	Total $/ T2 therm	Total $/ T2 MMBtu
Residential				
C&I				
Multifamily				
Building Decarbonization				
Demand Response				

NEW NEW NEW

	Energy Efficiency Programs*		Demand Response Program
Sector	Total $/ T3 kWh	Total $/ T3 Therms	Total $/ T3 therm
Residential			
C&I			
Multifamily			
Building Decarbonization			
Demand Response			

NEW NEW NEW NEW NEW NEW NEW NEW

Sector	Program	Total Budget $	T2 kWh	T2 Therms	Total $/ T2 kWh	Total $/ T2 Therms	Total $/ T2 MMBtu

NEW

Sector

T2 Portfolio Total							

T3 Portfolio Total

NEW

Building Decarbonization Program
Total $/ T3 MMBtu

NEW NEW NEW NEW NEW NEW NEW

Program	Total Budget $	T3 kWh	T3 Therms	Total $/ T3 kWh	Total $/ T3 Therms	Total $/ T3 MMBtu

Appendix C: Total Budget Summary, Including Annual Budget Summary and Joint Budgets with Partner Utilities

T2 Program

Program Year	Total Budget Summary	Lead Program Budget
Program Year 4		
Program Year 5		
Program Year 6		
Portfolio Total		

NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW

Program Years 4 - 6	Savings Outflow ($ million)		Savings Outflow (kWh)		Savings Outflow (therms)		Savings Inflow ($ million)		Savings Inflow (kWh)		Savings Inflow (therms)	
Utility	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs
ACE												
ETG												
JCP&L												
NJNG												
PSE&G												
RECO												
SJG												

NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW

Program Year 4	Savings Outflow ($ million)		Savings Outflow (kWh)		Savings Outflow (therms)		Savings Inflow ($ million)		Savings Inflow (kWh)		Savings Inflow (therms)	
Utility	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs
ACE												
ETG												
JCP&L												
NJNG												
PSE&G												
RECO												
SJG												

NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW

Program Year 5	Savings Outflow ($ million)		Savings Outflow (kWh)		Savings Outflow (therms)		Savings Inflow ($ million)		Savings Inflow (kWh)		Savings Inflow (therms)	
Utility	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs
ACE												
ETG												
JCP&L												
NJNG												
PSE&G												
RECO												
SJG												

NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW

Program Year 6	Savings Outflow ($ million)		Savings Outflow (kWh)		Savings Outflow (therms)		Savings Inflow ($ million)		Savings Inflow (kWh)		Savings Inflow (therms)	
Utility	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs
ACE												
ETG												
JCP&L												
NJNG												
PSE&G												
RECO												
SJG												

Therms to kwh- conversion details to be provided by the utilities in their net budget transfer reporting, if applicable.

T3 Program

Program Year	Total Budget Summary	Lead Program Budget
Program Year 7		
Program Year 8		
Program Year 9		
Portfolio Total		

NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW

Program Years 7 - 9	Savings Outflow ($ million)		Savings Outflow (kWh)		Savings Outflow (therms)		Savings Inflow ($ million)		Savings Inflow (kWh)		Savings Inflow (therms)	
Utility	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs
ACE												
ETG												
JCP&L												
NJNG												
PSE&G												
RECO												
SJG												

NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW

Program Year 7	Savings Outflow ($ million)		Savings Outflow (kWh)		Savings Outflow (therms)		Savings Inflow ($ million)		Savings Inflow (kWh)		Savings Inflow (therms)	
Utility	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs
ACE												
ETG												
JCP&L												
NJNG												
PSE&G												
RECO												
SJG												

NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW

Program Year 8	Savings Outflow ($ million)		Savings Outflow (kWh)		Savings Outflow (therms)		Savings Inflow ($ million)		Savings Inflow (kWh)		Savings Inflow (therms)	
Utility	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs
ACE												
ETG												
JCP&L												
NJNG												
PSE&G												
RECO												
SJG												

NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW

Program Year 9	Savings Outflow ($ million)		Savings Outflow (kWh)		Savings Outflow (therms)		Savings Inflow ($ million)		Savings Inflow (kWh)		Savings Inflow (therms)	
Utility	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs	To Partner EDCs	To Partner GDCs
ACE												
ETG												
JCP&L												
NJNG												
PSE&G												
RECO												
SJG												

Appendix B: Program Budgets and Costs by Program Year

T2 Program (Achieved)

TOTAL Program Years 4-6	Capital Cost	Utility Administration	Marketing and Outreach	Outside Services	Incentives - Rebates	NEW Incentives - Loans	NEW Inspections and QC	Evaluation	Health & Safety	Workforce Development	Outreach to Community-Based Organizations
Portfolio Total											

Program Year 4	Capital Cost	Utility Admin-istration	Marketing and Outreach	Outside Services	Incentives - Rebates	NEW Incentives - Loans	NEW Inspections and QC	Evaluation	Health & Safety	Workforce Development	Outreach to Community-Based Organizations

Portfolio Total											

NEW NEW

Program Year 5	Capital Cost	Utility Admin-istration	Marketing and Outreach	Outside Services	Incentives - Rebates	Incentives - Loans	Inspections and QC	Evaluation	Health & Safety	Workforce Development	Outreach to Community-Based Organizations
Portfolio Total											

NEW NEW

Program Year 6	Capital Cost	Utility Admin-istration	Marketing and Outreach	Outside Services	Incentives - Rebates	Incentives - Loans	Inspections and QC	Evaluation	Health & Safety	Workforce Development	Outreach to Community-Based Organizations

Portfolio Total											

T3 Program (Forecasted)

Total Budget	TOTAL Program Years 7-9	Capital Cost	Utility Administration	Marketing and Outreach	Outside Services	Incentives - Rebates	Incentives - Loans	Inspections and QC	Evaluation	Health & Safety	Workforce Development	Outreach to Community-Based Organizations	Total Budget
	Portfolio Total												

NEW NEW

Total Budget	Program Year 7	Capital Cost	Utility Admin-istration	Marketing and Outreach	Outside Services	Incentives - Rebates	Incentives - Loans	Inspections and QC	Evaluation	Health & Safety	Workforce Development	Outreach to Community-Based Organizations	Total Budget

Portfolio Total												

NEW NEW

Total Budget	Program Year 8	Capital Cost	Utility Admin-istration	Marketing and Outreach	Outside Services	Incentives - Rebates	Incentives - Loans	Inspections and QC	Evaluation	Health & Safety	Workforce Development	Outreach to Community-Based Organizations	Total Budget
	Portfolio Total												

NEW NEW

Total Budget	Program Year 9	Capital Cost	Utility Admin-istration	Marketing and Outreach	Outside Services	Incentives - Rebates	Incentives - Loans	Inspections and QC	Evaluation	Health & Safety	Workforce Development	Outreach to Community-Based Organizations	Total Budget

Portfolio Total												

Appendix A: Program Participants* & Energy Savings by Program Year

Program T2 (Achieved)	PY4 Participants	PY4 Net Annual Energy Savings (kwh)	PY4 Net Annual Energy Savings (therms)	PY5 Participants	PY5 Net Annual Energy Savings (kwh)	PY5 Net Annual Energy Savings (therms)
Portfolio Total						

Program T3 (Forecasted)	PY7 Participants	PY7 Net Annual Energy Savings (kwh)	PY7 Net Annual Energy Savings (therms)	PY8 Participants	PY8 Net Annual Energy Savings (kwh)	PY8 Net Annual Energy Savings (therms)
Portfolio Total						

NEW NEW NEW NEW NEW NEW

Program	PY4 Energy Savings Target (kwh)	PY4 Energy Savings Target (therms)	PY5 Energy Savings Target (kwh)	PY5 Energy Savings Target (therms)	PY6 Energy Savings Target (kwh)	PY6 Energy Savings Target (therms)
Portfolio Total						

*Please provide references/ sources for participants and portion of program quantities in Low Income, Medium Income, Small Bu

PY6 Participants	PY6 Net Annual Energy Savings (kwh)	PY6 Net Annual Energy Savings (therms)	Total Participants	Total T2 Net Annual Energy Savings (kwh)

PY9 Participants	PY9 Net Annual Energy Savings (kwh)	PY9 Net Annual Energy Savings (therms)	Total Participants	Total T3 Net Annual Energy Savings (kwh)

NEW NEW NEW NEW NEW NEW

PY7 Energy Savings Target (kwh)	PY7 Energy Savings Target (therms)	PY8 Energy Savings Target (kwh)	PY8 Energy Savings Target (therms)	PY9 Energy Savings Target (kwh)	PY9 Energy Savings Target (therms)

usiness etc.