

February 14, 2020

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 4979 – The Narragansett Electric Company d/b/a National Grid
2020 Energy Efficiency Program Plan
Motion for Clarification and/or Relief**

Dear Ms. Massaro:

I have enclosed 11 copies of National Grid's Motion for Clarification of and/or Relief from the Public Utilities Commission's (PUC) December 30, 2019 Order in the above-referenced docket whereby the PUC rejected the Company's proposal to continue and expand its Air Source Heat Pump Delivered Fuels Displacement (ASHP) Program in 2020. The Company seeks the PUC's approval to wind down the ASHP Program in the first quarter of 2020 in a manner that the Company believes is appropriate and just to the various Rhode Island customers, vendors and contractors involved.

Thank you for your attention to this matter. If you have any questions, please contact me at (401) 709-3337.

Sincerely,



Leticia C. Pimentel

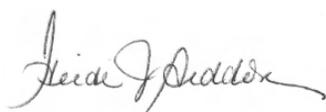
Enclosure

cc: Docket 4979 Service List
John Bell, Division
Jon Hagopian, Esq.

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



Heidi J. Seddon

February 14, 2020
Date

**Docket No. 4979 - National Grid – 2020 Energy Efficiency Plan (EEP)
Service list updated 1/2/2020**

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**STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION**

In re The Narragansett Electric Company)
d/b/a National Grid) **Docket No. 4979**
2020 Energy Efficiency Program Plan)

**THE NARRAGANSETT ELECTRIC COMPANY’S
MOTION FOR CLARIFICATION AND/OR RELIEF OF ORDER**

The Narragansett Electric Company d/b/a National Grid (“National Grid” or “Company”) moves, pursuant to section 810-RICR-00-00-1.29 of the Public Utilities Commission’s (“PUC”) Rules of Practice and Procedure (PUC Rule 1.29), for clarification of and/or relief from the PUC’s December 30, 2019 Order concerning the Company’s 2020 Energy Efficiency Program Plan (the “2019 Order”).¹ In its 2019 Order, the PUC rejected the Company’s proposal to continue and expand its Air Source Heat Pump (“ASHP”) Delivered Fuels Displacement Program (the “ASHP Program” or “Program”) in 2020, which had been first approved by the PUC as part of the Company’s 2018 Energy Efficiency Program Plan in RIPUC Docket No. 4755. The Company seeks the PUC’s approval, through a clarification of and/or relief from the 2019 Order, to wind down the ASHP Program in the first quarter of 2020 in a manner that the Company believes is appropriate and just to the various Rhode Island customers, vendors and contractors involved.

Background of ASHP Delivered Fuel Displacement Program

In December 2017, the PUC approved the Company’s proposal in the 2018 Energy Efficiency Program Plan (EEPP) to launch an enhanced air source heat pump rebate of \$1,000/ton with a targeted goal of promoting the electrification of heat in Rhode Island by displacing heating

¹ At the time of this filing, a written order capturing the December 30, 2019 oral order had not yet been issued. RIPUC Docket No. 4979.

systems that rely on delivered fuels such as propane and oil with high efficiency electric ASHP systems (RIPUC Docket No. 4755). While the Company offers a standard rebate of up to \$350/ton to customers with any heat type who wish to install an ASHP in a small space (most commonly to air condition a room or subset of rooms in their homes), the new enhanced ASHP program was focused on supporting customers in partially or completely displacing the use of oil and/or propane fuel for heating purposes with high-efficiency electric ASHPs.

With the PUC's approval of the ASHP Program in the 2018 EEPP, the Company engaged in efforts to set up, market and grow the Program. In 2018, the Company identified and trained a small group of contractors to start and test the new Program, which officially launched in November 2018. The PUC again approved the ASHP Program in December 2018 as part of the Company's 2019 EEPP in RIPUC Docket No. 4888. In 2019, the Company continued and expanded its efforts to the grow the Program. The Company, along with OER, held ten trainings throughout the first, second, and third quarters specifically geared towards Rhode Island HVAC installers. The Company also hosted two contractor breakfasts in February and in July with the purpose of informing HVAC stakeholders, including installers, manufacturers, distributors, of the new ASHP Program in Rhode Island and to garner market support for the growth of the Program. Additionally, at the entrance of the 2019 Rhode Island Home Show and Energy Exposition the Company and OER presented educational kiosks focused on "The Path to Zero Energy," that included ASHP for heating and cooling coupled with solar power. The exposition attracted roughly 20,000 attendants.

Pursuant to the 2019 EEPP, the Company continued to grow the ASHP program relative to 2018 through increased participation goals, contractor trainings, marketing and community campaigns. The Rhode Island HVAC community also invested in the development of the ASHP

heating market, through development of their own marketing campaigns, installer training programs, and customer outreach efforts in response to demonstrated customer interest in this developing market opportunity.

While the Company, OER, and its vendors promoted the ASHP Program and the respective associated enhanced rebate of \$1,000/ton to Rhode Island customers in 2019, all parties understood that these types of programs inherently involve a lag period between initial marketing efforts and actual measure/equipment implementation and rebate payment. This lag is typically a function of contractors and vendors needing time to hire and train personnel, to purchase and receive the materials used for installations, and to advertise to and contract with qualifying Rhode Island customers. The Company's standard operating practice with respect to Energy Efficiency Programs inherently leads to marketing efforts during a calendar year in which a program is put into place, while project installations and resulting savings and benefits accrue over a period of multiple years.

Following a public hearing and technical session in RIPUC Docket No. 4979 regarding the Company's proposed 2020 EEPP, the PUC determined at its open meeting on December 30, 2019 that the ASHP Program should not continue in 2020. The Company sent written notice to all vendors on January 13, 2020 notifying them of the PUC's decision.² *See* Attachment A. In the notice, the Company also requested from its vendors the number of rebate eligible projects that were in the pipeline.

² While the PUC decided to discontinue the ASHP Program in its December 17, 2019 Order, the Company desired both the clarity afforded by the Commission's acceptance of the Company's Compliance filing on December 30, 2019 and coordination with the lead implementation vendor delivering the program prior to the release of the discontinuation announcement letter.

The Need for a Wind Down Process

The Company's common practice when ending a program or specific rebate has been to give vendors and contractors (and, consequently, Rhode Island customers) notice that a program is coming to an end. As the Company begins to wind-down a program that has a rebate component to customers, it notifies vendors of the last day that such program will be in effect. Vendors then typically utilize this opportunity to plan and revise any relevant advertisements, educate customers, and plan their future business investments accordingly.

The most recent example of this type of a rebate wind-down occurred in 2014, when the Company reduced several rebates offered in the Rhode Island Residential Gas Heating Program in July, due to increased levels of participation resulting from higher than anticipated customer replacements of heating systems following a period of extensive flooding and home renovations in Rhode Island. On July 7, 2014, the Company notified all vendors of the rebate changes effective July 31, 2014. These changes included the elimination of the Hot Water Boiler AFUE 90% Rating equipment rebate and the reduction of other rebates for other equipment associated with this program. *See Attachment B.* Although the Company was not terminating the program, it nevertheless felt it was important to give vendors sufficient notice before the reduced rebates became effective.

The Company has never abruptly ended a Rhode Island Energy Efficiency program without prior notice. The purpose of this Motion is to provide Rhode Island customers and vendors an opportunity to receive the enhanced rebates offered during 2019 for a brief window in the first quarter of 2020 in order to wind-down the ASHP Program in a manner that is consistent with the Energy Efficiency Program's past program modifications and is fair to all affected parties. This wind down would also provide the Company and other stakeholders the opportunity to explore

and potentially implement alternative funding mechanisms to provide additional continuity in program delivery and enhanced rebate availability.³

Request to the Commission

The Company seeks clarification of and/or relief from the 2019 Order in the Company's 2020 EEPP. The Company requests that the relief for each of the scenarios outlined below in Table 1 be approved by the PUC to provide a fair and smooth transition period for the ASHP market. As discussed further herein, the Company requests authorization to pay certain rebates in the first quarter of 2020, from 2020 funds, to customers who began the process of converting their heating systems that relied on delivered fuels to ASHP in 2019. As noted on Table 1, page 9, the Company is requesting relief totaling up to \$285,087.

Legal Analysis & Overall Mechanics

PUC Rule 1.29 provides, in relevant part, that “[o]n motion and upon such terms as are just, the Commission may grant relief for . . . [a]ny . . . reason justifying relief from the operation of the order.” Moreover, while the PUC's Rule of Practice and Procedure do not specifically provide an avenue for clarification, the PUC has routinely decided pending motions for clarification of its orders. *See* PUC Order 19610, Docket No. 4041; PUC Order 15269, Docket No. 2440; PUC Order 15073, Docket 2216. In one instance, the PUC specifically noted that a party who later claimed to not understand its order “could have easily filed with the Commission a motion for clarification or relief.” PUC Order No. 17395, Docket 2681. Accordingly, the Company maintains that this Motion is consistent with PUC Rule 1.29 and PUC common practices.

³ An erosion of vendor confidence in the continuity of programs jeopardizes contractors' willingness to actively participate in such programs in the future, potentially undermining not only the ongoing success of the programs but also their contribution to statewide energy policy goals.

While the “enhanced” rebate (\$1,000/ton) Program proposed by the Company for ASHPs that would fully or partially displace heating systems that rely on delivered fuels was rejected by the PUC for 2020, the standard rebates (\$150/\$350/ton) for use of ASHPs to provide electric cooling savings in small areas (i.e., one or two rooms) was approved as part of the 2020 Energy Efficiency Plan and will continue. As a result, the incremental rebate spending for which the Company seeks approval in this Motion is the delta between the “enhanced” rebate (\$1,000/ton) in effect in 2019 and the smaller “standard” rebates (\$150/\$350/ton) that are permitted pursuant to the 2020 Energy Efficiency Plan. The requested 2020 spending herein is the maximum amount the Company believes could be required within each scenario described below as the lower standard rebate of \$150/ton was used in calculating the amount of potential funds needed to fulfill customer rebate applications.⁴ The requested spend also includes integrated control rebates that the Company offered in 2019 to customers transitioning from oil or propane heating systems to ASHPs who wished to install integrated controls as part of their ASHP installation.⁵ The Company estimates that \$12,000, or approximately 4% of the estimated \$333,278, will account for integrated controls spend.

Additionally, a subset of the planned systems included in this Motion may not result in installations. The actual amount required for the requested 2020 funding relief would be a function of realized installations and Standard Rebate applications made to and paid by the Company, and the subsequent remaining balance to meet the \$1,000/ton Enhanced Rebate. To the extent that

⁴ For the purposes of calculating the amount of rebates the Company would need to pay within each scenario (and consequently the amount of relief the Company is seeking in this Motion), the Company presumes that all of the projects in the pipeline within each scenario qualifies for the lower \$150/ton rebate, therefore requiring \$850/ton in relief to reach the 2019 enhanced rebate of \$1000/ton. However, some of these projects may qualify for the higher \$350/ton rebate pursuant to the 2020 EEPP, therefore reducing the relief needed to pay out the 2019 enhanced \$1000/ton rebate to \$650/ton. The dollar values for rebates herein are intended to represent the maximum amount of exposure the Company could face and, consequently, the maximum amount of relief it would need.

⁵ The integrated control rebates are \$500 per indoor unit, with a maximum of \$1,500.

completed installations and approved rebate volumes are lower than the maximum exposure estimated by the Company in each scenario in Table 1, the dollar amount for which the Company ultimately seeks cost recovery and performance rebate calculation relief would be reduced accordingly.

Importantly, while the requested relief outlined below proposes paying for the balance of the enhanced rebate for the wind-down of the ASHP Program out of the 2020 budget, after the standard rebate is issued, no alteration or increase to the 2020 Energy Efficiency surcharge is requested as the value of all associated rebates (and consequently, the 2020 spend) are well within the typical uncertainty band associated with the use of Energy Efficiency funds and the management of year-end Energy Efficiency fund balances. If the PUC grants the relief requested herein, the Company would end the 2020 year with a smaller Energy Efficiency fund balance, or a larger deficit, than it would otherwise have, necessitating a larger surcharge in 2021 to retroactively recover those incremental costs (plus interest). This reconciliation practice is standard, as the Company sets the Energy Efficiency surcharge with the PUC's approval based on best estimates of collections and expenditures but can never predict with perfect certainty the full level of Energy Efficiency surcharge collections and program expenditures. Please see Attachment C for a complete accounting of the level of electric energy efficiency calendar year-end fund balances for the last three years.

Lastly, from a savings perspective, the Company will only claim 2020 electric savings based on the standard electric savings associated with the standard rebate offer for ASHPs as is permitted by the 2020 Energy Efficiency Plan but will not claim any delivered fuels MMBTU savings in 2020.

The Company's proposed wind-down process groups the relevant customers in four different categories, or "scenarios" which are described below. These customers were grouped into different scenarios to explain, and facilitate the discussion of, the clarification of and/or relief being sought in each scenario. Table 1 provides an overview of each scenario, the number of customers and associated rebates, and how the requested relief was calculated.

Table 1: Summary of Requested Relief

| | (A) | (B) | (C) | (D) |
|---|--|---|---|--|
| | Discontinued Enhanced ASHP Program Incentive \$1,000/ton | 2020 Standard Heat Pump Incentive (\$150/ton) | 2020 Requested Relief for Enhanced Incentive Amount (A) - (B) | 2020 Requested Relief \$500/integrated control, max 3 controls up to \$1500/home |
| 1 | \$ 1,000 | \$ 150 | \$ 850 | \$ 1,500 |
| 2 | 100% | 15% | 85% | 100% |

| | | (D) | (E) | (F) | (G) | (H) | (I) | |
|---|--------------------|---|--|--|---|---|--|-------------------------------|
| | | Estimated Quantity of Systems for the Requested Relief for the Discontinued Enhanced ASHP Program | Total Estimated Enhanced Rebates for ASHP to be Paid by Scenario (not including Integrated Controls) | Standard Heat Pump Rebate for ASHP: Total Estimated Rebate Proposed (E) * (B2) | Requested Relief for Enhanced ASHP: Total Estimated Rebates Proposed (E) * (C2) | Requested Relief for Integrated Controls: Total Estimated Rebates for Integrated Controls | Total Requested Relief for Enhanced ASHP Rebates and Integrated Controls Rebates (G) + (H) | |
| 3 | Scenario 1a | Accrued in 2019 Discontinued Enhanced ASHP Program | 156 Accrued in 2019 | \$362,842 Accrued in 2019 | \$ - | \$ - | | |
| 4 | Scenario 1b | # of projects installed by 12/31/2019 but rebate filed Jan 16-31, 2020 | 70 | \$ 164,340 | \$ 24,651 | \$ 139,689 | \$ 6,000 | \$ 145,689 |
| 5 | Scenario 2 | # of projects under contract as of 12/31/2019 | 27 | \$ 92,021 | \$ 13,803 | \$ 78,218 | \$ 3,000 | \$ 81,218 |
| 6 | Scenario 3 | # of projects signed 1/1/2020 - 1/13/2020 | 9 | \$ 30,750 | \$ 4,613 | \$ 26,138 | \$ 1,500 | \$ 27,638 |
| 7 | Scenario 4 | Potential # of projects signed 1/14/2020 through 2/28/2020 | 10 | \$ 34,167 | \$ 5,125 | \$ 29,042 | \$ 1,500 | \$ 30,542 |
| | | SUBTOTALS | | \$ 321,278 | \$ 48,192 | \$ 273,086 | \$ 12,000 | |
| | | | | | | | | \$285,087.00 |
| | | | | | | | | TOTAL REQUESTED RELIEF |

Scenarios 1a and 1b

Customers falling within scenario 1 are Rhode Island customers who had home assessments, contracted with vendors for the installation of an ASHP, and had the ASHP installed all in 2019 but submitted their rebate application to the Company in January 2020. Pursuant to the terms and conditions of the 2019 ASHP Program, forms and required documentation needed to be postmarked or submitted online by the earlier of: (i) 60 days of equipment installation date, or (ii) January 31, 2020. *See* Attachment D, page 4.

These customers are further separated into two groups, 1a and 1b. Customers in scenario 1a submitted their rebate forms and documentation between January 1, 2020 and January 15, 2020—the Company’s 2019 accounting accrual deadline. Customers in scenario 1a were paid rebates from the 2019 funds, and, therefore, the Company does not seek any form of relief from the 2019 Order with respect to those customers. As noted in Table 1, the Company has identified 156 customers in scenario 1a, with a total rebate value of \$362,842— this amount was paid with 2019 accrued funds.

Customers in scenario 1b, however, filed their rebate forms and documentation between January 16, 2020 and January 31, 2020—after the Company’s January 15, 2020 accounting accrual deadline. Consequently, the Company is requesting relief from the PUC to fulfill these customer rebates, and for these rebates to be paid from the 2020 Energy Efficiency budget. As noted in Table 1, the Company has identified 70 customers in scenario 1b. These customers’ total enhanced rebates for ASHP equipment total \$164,340, plus an additional \$6,000 in integrated control rebates. The Company is requesting relief of 85% of the \$164,340 in total enhanced rebates (\$139,689), plus the \$6,000 in total estimated integrated control rebates, totaling \$145,689.⁶ This

⁶ As noted, the \$139,689 requested represents the delta between the “enhanced” rebate in effect in 2019 and the smaller “standard” rebate that is permitted pursuant to the 2020 EEPP.

rebate amount is the maximum amount the Company believes could be required for scenario 1b. For scenario 1b, the Company requests the following clarification and/or relief:

- (1) a determination that the Company may pay the up to \$145,689 in rebates to Rhode Island customers falling within scenario 1b from the 2020 Energy Efficiency budget;
- (2) a determination that the Company may remove up to \$145,689 in incremental rebates from the Company's actual rebate spend vs. budget performance rebate calculation adjustments for 2020—i.e., be held harmless for any possible 2020 “overspend” due to the up to \$145,689 in incremental enhanced rebate spend; and
- (3) a determination that the Company may remove up to \$145,689 from any reporting or approval obligation related to expenditure levels exceeding authorized spending budget by thresholds specified in section 9, Funding and Budgets of the 2020 Energy Efficiency Plan (RIPUC Docket No. 4979).

Scenario 2

Customers within scenario 2 are Rhode Island customers who had home assessments, and contracted with vendors, for the installation of an ASHP in 2019 but had the ASHP installed (or scheduled installations) in 2020, including potentially making a non-refundable deposit to an installation contractor under the assumption that their project costs and economics would be supported by rebates available at the time of their entering into that contractor agreement. As noted in Table 1, the Company has been notified that there are 27 customers in scenario 2 with a potential total rebate exposure of up to \$92,021 of enhanced rebates for ASHP equipment and \$3,000 in integrated control rebates. The Company is requesting relief of 85% of the \$92,021 in total enhanced rebates (\$78,218), plus the \$3,000 in total estimated integrated control rebates,

totaling \$81,218. This total rebate amount is the maximum amount the Company estimates could be required for scenario 2. For scenario 2, the Company requests the following clarification and/or relief:

- (1) a determination that the Company may pay up to \$81,218 in incremental rebates to Rhode Island customers falling within scenario 2 from the 2020 budget;
- (2) a determination that the Company may remove up to \$81,218 in rebates from performance rebate calculations for 2020—i.e., be held harmless for any possible overspend due to the potential \$81,218 in incremental enhanced rebate spend; and
- (3) a determination that the Company may remove the up to \$81,218 from any reporting or approval obligation related to expenditure levels exceeding budget by a specific threshold.

Scenario 3

Customers within scenario 3 are Rhode Island customers who had home assessments completed in 2019 and contracted with vendors for the installation of an ASHP between January 1, 2020 and January 13, 2020—the date the Company notified participating vendors that the ASHP Program had not been approved for 2020. As noted in Table 1, there are 9 customers in scenario 3 for total potential exposure of up to \$30,750 of enhanced rebates for ASHP equipment and \$1,500 in integrated control rebates. The Company is requesting relief of 85% of the \$30,750 in total enhanced rebates (\$26,138), plus \$1,500 in total estimated integrated control rebates, totaling \$27,638. This total rebate amount is the maximum amount the Company believes could be required for scenario 3. For scenario 3, the Company requests the following clarification and/or relief:

(1) a determination that the Company may pay up to \$27,638 in incremental enhanced rebates to Rhode Island customers falling within scenario 3 from the 2020 Energy Efficiency budget;

(2) a determination that the Company may remove up to \$27,638 in rebates from performance rebate calculations for 2020—i.e., be held harmless for any possible overspend due to the potential \$27,638 in incremental enhanced rebate spend; and

(3) a determination that the Company may remove up to \$27,638 from any reporting or approval obligation related to expenditure levels exceeding budget by a specific threshold.

Scenario 4

Lastly, customers falling within scenario 4 are Rhode Island customers who had home assessments in 2019 and who contracted with (or will contract with) vendors for the installation of an ASHP between January 14, 2020 and February 28, 2020. As noted in Table 1, while the Company is not currently aware of any customers in this situation, the Company has estimated that a maximum potential of up to 10 customers could fall under scenario 4, for total exposure of \$34,167 in enhanced rebates for ASHP equipment and \$1,500 in integrated control rebates. Once again, the Company is requesting relief of 85% of the \$34,167 in total enhanced rebates (\$29,042), plus \$1,500 in total estimated integrated controls rebate, totaling \$30,542. The sum of these rebates (\$30,542), represents the maximum amount the Company believes could be required for scenario 4. The 10 customers listed in this scenario represent the Company's estimate of its highest

possible exposure if the PUC grants the requested relief through the February 28 time period. The proposal in scenario 4 would best align with the Company's practice of notifying vendors that a program is coming to an end, so that the vendors have an opportunity to contact their Rhode Island customers who had a home assessment in 2019 but may have chosen to wait until after the holiday or after the winter season to contract for that installation. For scenario 4, the Company requests the following clarification and/or relief:

- (1) a determination that the Company may pay up to \$30,542 in rebates to Rhode Island customers against the 2020 Energy Efficiency budget and may pay any future rebate request that is submitted by February 28, 2020 to the Company if the customer had a 2019 home assessment;
- (2) a determination that the Company may remove up to \$30,542 in rebates from performance rebate calculations for 2020—i.e., be held harmless for any possible overspend due to the potential \$30,542 in incremental enhanced rebate spend; and
- (3) a determination that the Company may remove the up to \$30,542 from any reporting or approval obligation related to expenditure levels exceeding budget by a specific threshold.

In all scenarios, the Company will only seek and apply requested relief for systems actually completed and incentives paid out under approved terms. For purposes of clarity, to the extent that the actual numbers of customers falling under Scenario 4 remains zero, the Company would not request relief for any portion of the estimated \$30,542 in maximum exposure described above.

Conclusion

For the reasons stated herein, the Company requests clarification of and/or relief from the PUC's 2019 Order in the Company's 2020 EEPP as set forth above. The Company submits that the reasons outlined herein justify relief from its 2019 Order.

Respectfully submitted,

**THE NARRAGANSETT ELECTRIC
COMPANY d/b/a NATIONAL GRID**

By its attorney,

Leticia Pimentel

Leticia C. Pimentel, Esq. (#9332)
Robinson & Cole LLP
One Financial Plaza, 14th Floor
Providence, RI 02903
401-709-3337

Attachment A

To: Our valued Rhode Island HVAC Partners:

Subject: Effective 1/1/2020 - Discontinuation of Electrification/Fuel Optimization for oil and propane customers in 2020

As part of the Rhode Island Public Utilities Commission’s review and ruling on the Narragansett Electric Company’s (National Grid) 2020 Rhode Island Energy Efficiency Plan (Docket 4979), the **Heat Pump enhanced rebate and financing for the Displacement/Replacement of Oil or Propane heating systems with Air Source Heat Pumps will no longer be offered in 2020. This decision is effective as of January 1, 2020.** For those of you that perform installations in Massachusetts, be advised that this change is limited to **Rhode Island only.**

In response to this decision, National Grid is taking steps to suspend this program in an orderly manner. To do so, we need to fully understand the outstanding projects and rebates that were contracted in 2019 and have yet to be invoiced or installed.

Please compile this information and return it to Sharon at CLEAResult, Sharon.Carlino@clearesult.com by **5:00pm Tuesday, 01/14/2020.**

- # of projects installed as of 12/31/2019 but rebate not yet filed. Include total anticipated rebate amount. (ex, total # of projects and associated total rebate amount that will be submitted by 1/31/2020). We ask that you work with your customers to file their “2019 Rhode Island Residential Heat Pump Rebate - Fuel Displacement” applications no later than the 1/31/2020 deadline.

| # of projects installed but rebate not yet filed as of 12/31/2019 | Total rebate amount (\$) | Rebate forms must be submitted by 1/31/2020 |
|---|--------------------------|---|
| | | |

- # of projects under contract as of 12/31/2019 pending installation. Please note that this request is for informational purposes. National Grid cannot commit to paying rebates on any installations completed after 12/31/2019.

| # of projects under contract as of 12/31/2019 | Total rebate amount (\$) |
|---|--------------------------|
| | |

- Projects under contract after 1/1/2020 (signed 1/1/2020 - 1/10/2020), which is after the program was discontinued, and pending installation. Please note that this request is for informational purposes, National Grid cannot commit to paying rebates on any installations completed after 12/31/2019.

| # of projects under contract signed 1/1/2020 - 1/10/2020 | Total rebate amount (\$) |
|--|--------------------------|
| | |

To ensure “2019 Rhode Island Residential Heat Pump Rebate - Fuel Displacement” applications are submitted by the 1/31/2020 deadline, they must be emailed to HVAC@CLEARresult.com or mailed to CLEARresult at 50 Washington Street - Suite 3000 • Westborough, MA 01581. (Not to be confused with the online rebate portal that is used for standard AC/HP rebates).

In 2020, the rebate and financing for the displacement/replacement of ***Electric Resistance*** heat to air source heat pumps will continue to be offered with a \$1,250/ton rebate. The rebate form will be available soon online <https://www.nationalgridus.com/ri-mini-split-heat-pump>.

Please note that the **standard air source heat pump rebate** for up to \$350/ton remains available in 2020. <http://www.ngrid.com/ri-electricheatingcooling>

Please reach out to Sharon Carlino, CLEARresult, with any questions, Sharon.Carlino@clearresult.com.

We appreciate your patience as we implement the outcome of the recent ruling in an orderly fashion.

Sincerely,

A handwritten signature in black ink, appearing to be 'CP', written in a cursive style.

Christopher Porter

National Grid
Director, Customer Energy Management, New England

Attachment B

UPDATE: NATIONAL GRID RHODE ISLAND HIGH-EFFICIENCY RESIDENTIAL EQUIPMENT PROGRAM REBATE CHANGES

Due to the high levels of participation in the Rhode Island Residential Gas Heating Program, National Grid will be responding by modifying rebates for equipment purchases and installations **effective July 31, 2014**.

Changes to rebates include: eliminating lower tier equipment, programmable thermostats and free ridership measures, and reducing the rebate amount for the remaining measures. The table below reflects the modifications in rebates **effective July 31, 2014** and will remain effective for equipment purchases and installations through December 31, 2015.

In addition, all rebate forms and required documentation, including dated invoices, must be postmarked or submitted online within **60 DAYS** of the equipment installation date. Submissions not meeting this requirement will be ineligible for any rebate.

These modifications were made through comprehensive analysis and approval within National Grid's leadership team in an effort to keep the Rhode Island Residential Gas Heating Program open for the remainder of 2014 and moving forward into 2015. National Grid is committed to serving as many Customers as possible, and will continue to closely monitor the great success of these two programs in order to serve our customers and save energy.

Updated rebate forms will be made available on July 30, 2014 at the following sites:

www.smartenergy-zone.com/nationalgrid

www.nationalgridus.com/riheat

www.myngrid.com/riheat

Questions? Please call **1-800-292-2032** or email **ngridinfo@smartenergy-zone.com**

| Equipment | Rebates Effective January 1, 2014 – July 30, 2014 | Rebates Effective July 31, 2014 – December 31, 2015 |
|---|---|---|
| Hot Water Boiler AFUE 90% Rating | \$1,000 | \$0 |
| Hot Water Boiler AFUE 95% Rating | \$1,500 | \$700 |
| Boiler Reset Controls | \$225 | \$100 |
| Boiler Load Control Thermostat | \$25 | \$25 |
| Combined Condensing Boiler and On-Demand Water Heating Unit AFUE 90% Rating | \$1,200 | \$500 |
| Combined Condensing Boiler and On-Demand Water Heating Unit AFUE 95% Rating | \$1,600 | \$1,000 |
| Warm Air Furnace AFUE 95% Rating and Electronic Communicated Motor (ECM) | \$300 | \$300 |
| Warm Air Furnace AFUE 97% and Electronic Communicated Motor (ECM) | \$600 | \$300 |
| Heat Recovery Ventilator | \$500 | \$250 |
| ENERGY STAR Qualified Storage Water Heater Energy Factor (EF) .67 | \$100 | \$100 |
| Condensing Gas Water Heater AFUE 95% Rating | \$500 | \$150 |
| Water Heater - Indirect | \$400 | \$0 |
| Tank-less Water Heater - On Demand Energy Factor (EF) .82 | \$500 | \$0 |
| Tank-less Water Heater - On Demand Energy Factor (EF) .94 | \$800 | \$400 |
| 7-Day Programmable Thermostat | \$25 | \$0 |
| Wi-Fi Thermostat - Cooling and Heating | \$100 | \$50 |
| Wi-Fi Thermostat - Gas Heat Only | \$100 | \$50 |

We appreciate your participation.

National Grid High-Efficiency Residential Equipment Rebate Program
Offer #H646553
PO Box 540064
El Paso, TX 88554-0064

Attachment C

Docket 4755- National Grid Electric and Gas Energy Efficiency Programs 2018 Year-End Report

National Grid: NECO

TABLE E-5
OVERALL ANALYSIS OF ELECTRIC ENERGY EFFICIENCY FUND BALANCE

| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | TOTAL |
|---|--------------|--------------|--------------|---------------|----------------|---------------|----------------|
| 1. Start Of Period Balance | \$9,414,783 | \$11,428,548 | \$16,485,604 | \$16,734,576 | \$18,441,959 | (\$4,123,277) | \$9,414,783 |
| 2. Revenue | \$8,329,103 | \$6,980,686 | \$7,174,282 | \$6,915,537 | (\$5,719,472) | \$7,328,626 | \$31,008,762 |
| 3. Monthly EE Expenses | \$6,331,305 | \$1,945,015 | \$6,957,530 | \$5,242,272 | \$16,859,651 | (\$3,367,631) | \$33,968,142 |
| 4. Cash Flow Over/(Under) | \$1,997,798 | \$5,035,671 | \$216,752 | \$1,673,266 | (\$22,579,123) | \$10,696,257 | (\$2,959,380) |
| 5. End Of Period Balance Before Interest | \$11,412,580 | \$16,464,219 | \$16,702,356 | \$18,407,842 | (\$4,137,164) | \$6,572,980 | \$6,455,403 |
| 6. Interest | \$15,968 | \$21,384 | \$32,220 | \$34,117 | \$13,888 | \$2,378 | \$119,955 |
| 7. End Of Period Balance After Interest | \$11,428,548 | \$16,485,604 | \$16,734,576 | \$18,441,959 | (\$4,123,277) | \$6,575,358 | \$6,575,358 |
| | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | YEAR END TOTAL |
| 8. Start Of Period Balance | \$6,575,358 | \$9,605,878 | \$13,683,249 | \$16,478,255 | \$12,579,252 | \$10,642,758 | \$9,414,783 |
| 9. Revenue ¹⁹ | \$10,097,555 | \$10,354,113 | \$8,587,161 | \$7,976,456 | \$8,110,730 | \$8,313,561 | \$84,448,338 |
| 10. Monthly EE Expenses | \$7,082,729 | \$6,299,330 | \$5,821,408 | \$11,903,643 | \$10,069,747 | \$13,839,178 | \$88,984,176 |
| 11. Cash Flow Over/(Under) | \$3,014,826 | \$4,054,783 | \$2,765,753 | (\$3,927,186) | (\$1,959,016) | (\$5,525,617) | (\$4,535,838) |
| 12. End Of Period Balance Before Interest | \$9,590,184 | \$13,660,661 | \$16,449,002 | \$12,551,069 | \$10,620,235 | \$5,117,141 | \$4,878,945 |
| 13. Interest | \$15,694 | \$22,588 | \$29,253 | \$28,183 | \$22,523 | \$15,300 | \$253,496 |
| 14. End Of Period Balance After Interest | \$9,605,878 | \$13,683,249 | \$16,478,255 | \$12,579,252 | \$10,642,758 | \$5,132,441 | \$5,132,441 |
| 15. 2018 Incentive | | | | | | | \$4,940,402 |
| 16. Ending Balance after Incentive | | | | | | | \$192,039 |

- 1. Previous year's ending balance
- 2. Business Objects queries for revenues
- 3. SAP queries for expenses
- 4. Line 2 minus Line 3
- 5. Line 1 plus Line 4
- 6. Interest applied
- 7. Line 5 plus Line 6
- 8. Previous month's ending balance

- 9. Business Objects queries for revenues
- 10. SAP queries for expenses. Includes payments of \$861,260 to municipal customers for street light upgrades from the \$1.525M in state funds.
- 11. Line 9 minus Line 10
- 12. Line 8 plus Line 11
- 13. Interest applied
- 14. Line 12 plus Line 13
- 15. Estimated 2018 Incentive plus prior period true-ups

Docket 4654- National Grid Electric and Gas Energy Efficiency Programs 2017 Year-End Report

National Grid: NECO

**TABLE E-5
OVERALL ANALYSIS OF ELECTRIC ENERGY EFFICIENCY FUND BALANCE**

| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | TOTAL |
|---|--------------|---------------|------------------|----------------|-----------------|-----------------|-----------------------|
| 1. Start Of Period Balance | \$11,688,629 | \$14,580,188 | \$17,416,965 | \$19,289,075 | \$20,497,186 | \$20,832,746 | \$11,688,629 |
| 2. Revenue | \$7,287,567 | \$6,484,329 | \$6,924,572 | \$6,271,182 | \$6,444,518 | \$7,133,934 | \$40,546,102 |
| 3. Monthly EE Expenses | \$4,419,410 | \$3,676,057 | \$5,080,581 | \$5,093,551 | \$6,140,620 | \$8,251,501 | \$32,661,721 |
| 4. Cash Flow Over/(Under) | \$2,868,157 | \$2,808,271 | \$1,843,991 | \$1,177,631 | \$303,898 | (\$1,117,567) | \$7,884,381 |
| 5. End Of Period Balance Before Interest | \$14,556,786 | \$17,388,459 | \$19,260,956 | \$20,466,706 | \$20,801,084 | \$19,715,179 | \$19,573,010 |
| 6. Interest | \$23,402 | \$28,505 | \$28,120 | \$30,479 | \$31,662 | \$31,087 | \$173,255 |
| 7. End Of Period Balance After Interest | \$14,580,188 | \$17,416,965 | \$19,289,075 | \$20,497,186 | \$20,832,746 | \$19,746,265 | \$19,746,265 |
| | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | YEAR END TOTAL |
| 8. Start Of Period Balance | \$19,746,265 | \$24,523,146 | \$27,049,068 | \$27,689,266 | \$20,309,059 | \$20,594,301 | \$11,688,629 |
| 9. Revenue ¹⁹ | \$9,569,231 | \$9,496,998 | \$6,996,563 | \$5,573,785 | \$7,801,717 | \$8,445,652 | \$88,430,050 |
| 10. Monthly EE Expenses | \$4,826,264 | \$7,010,586 | \$6,398,299 | \$12,990,763 | \$7,547,810 | \$14,822,014 | \$86,257,456 |
| 11. Cash Flow Over/(Under) | \$4,742,967 | \$2,486,413 | \$598,264 | (\$7,416,977) | \$253,907 | (\$6,376,361) | \$2,172,593 |
| 12. End Of Period Balance Before Interest | \$24,489,232 | \$27,009,559 | \$27,647,332 | \$20,272,288 | \$20,562,966 | \$14,217,940 | \$13,861,223 |
| 13. Interest | \$33,914 | \$39,508 | \$41,934 | \$36,771 | \$31,335 | \$26,689 | \$383,407 |
| 14. End Of Period Balance After Interest | \$24,523,146 | \$27,049,068 | \$27,689,266 | \$20,309,059 | \$20,594,301 | \$14,244,629 | \$14,244,629 |
| 15. 2017 Incentive | | | | | | | \$4,829,847 |
| 16. Ending Balance after Incentive | | | | | | | \$9,414,783 |

Notes

- | | |
|--|--|
| 1. Previous year's ending balance | 9. Business Objects queries for revenues |
| 2. Business Objects queries for revenues | 10. SAP queries for expenses |
| 3. SAP queries for expenses | 11. Line 9 minus Line 10 |
| 4. Line 2 minus Line 3 | 12. Line 8 plus Line 11 |
| 5. Line 1 plus Line 4 | 13. Interest applied |
| 6. Interest applied | 14. Line 12 plus Line 13 |
| 7. Line 5 plus Line 6 | 15. Estimated 2017 Incentive plus prior period true-ups |
| 8. Previous month's ending balance | 19. Revenues reduced by transfers to C&I Revolving Loan Funds. |

Docket 4580- National Grid Electric and Gas Energy Efficiency Programs 2016 Year-End Report

National Grid: NECO

**TABLE E-5
OVERALL ANALYSIS OF ENERGY EFFICIENCY FUND BALANCE**

| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | TOTAL |
|---|--------------|--------------|--------------|--------------|---------------|---------------|----------------|
| 1. Start Of Period Balance | (\$57,523) | \$4,850,991 | \$7,555,784 | \$7,441,148 | \$9,568,007 | \$12,500,435 | (\$57,523) |
| 2. Revenue | \$7,433,477 | \$6,565,824 | \$6,796,850 | \$6,389,495 | \$7,472,722 | \$5,614,663 | \$40,273,031 |
| 3. Monthly EE Expenses | \$2,530,031 | \$3,874,148 | \$6,924,847 | \$4,277,788 | \$4,559,954 | \$6,937,877 | \$29,104,645 |
| 4. Cash Flow Over/(Under) | \$4,903,446 | \$2,691,676 | (\$127,996) | \$2,111,706 | \$2,912,768 | (\$1,323,214) | \$11,168,386 |
| 5. End Of Period Balance Before Interest | \$4,845,923 | \$7,542,667 | \$7,427,787 | \$9,552,854 | \$12,480,775 | \$11,177,221 | \$11,110,863 |
| 6. Interest | \$5,068 | \$13,117 | \$13,360 | \$15,153 | \$19,660 | \$21,113 | \$87,470 |
| 7. End Of Period Balance After Interest | \$4,850,991 | \$7,555,784 | \$7,441,148 | \$9,568,007 | \$12,500,435 | \$11,198,334 | \$11,198,334 |
| | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | YEAR END TOTAL |
| 8. Start Of Period Balance | \$11,198,334 | \$15,731,900 | \$19,244,516 | \$21,090,403 | \$22,259,091 | \$20,904,359 | (\$57,523) |
| 9. Revenue | \$10,356,778 | \$8,887,754 | \$6,374,407 | \$8,385,338 | \$6,309,989 | \$4,851,446 | \$85,438,743 |
| 10. Monthly EE Expenses | \$5,847,203 | \$5,406,298 | \$4,564,453 | \$7,255,269 | \$7,703,173 | \$9,971,856 | \$69,852,897 |
| 11. Cash Flow Over/(Under) | \$4,509,575 | \$3,481,456 | \$1,809,954 | \$1,130,069 | (\$1,393,185) | (\$5,120,410) | \$15,585,846 |
| 12. End Of Period Balance Before Interest | \$15,707,909 | \$19,213,356 | \$21,054,470 | \$22,220,472 | \$20,865,906 | \$15,783,949 | \$15,528,323 |
| 13. Interest | \$23,991 | \$31,160 | \$35,933 | \$38,619 | \$38,453 | \$32,714 | \$288,340 |
| 14. End Of Period Balance After Interest | \$15,731,900 | \$19,244,516 | \$21,090,403 | \$22,259,091 | \$20,904,359 | \$15,816,663 | \$15,816,663 |
| 15. 2016 Incentive | | | | | | | \$4,128,034 |
| 16. Ending Balance after Incentive | | | | | | | \$11,688,629 |

Notes

- | | |
|--|---|
| 1. Previous year's ending balance | 11. Line 9 minus Line 10 |
| 2. Business Objects queries for revenues | 12. Line 8 plus Line 11 |
| 3. SAP queries for expenses | 13. Interest applied |
| 4. Line 2 minus Line 3 | 14. Line 12 plus Line 13 |
| 5. Line 1 plus Line 4 | 15. 2016 Incentive |
| 6. Interest applied | *RIIB: C&I sector revenues reduced by 1.44MM for payment to RIIB |
| 7. Line 5 plus Line 6 | *C&I Finance: Copay Fund Loan Transfer of \$3.0MM from revenues. |
| 8. Previous month's ending balance | *Revenues in July 2016 include \$1.525 million received from RGGI for the RI-E Municipal LED Lighting program |
| 9. Business Objects queries for revenues | Expenses for this program are captured in WO 90000176341 |
| 10. SAP queries for expenses | |

Attachment D

2019 Rhode Island

Residential heat pump rebate

For displacement of oil or propane and replacement of electric resistance heat

1-844-615-8315 | ngrid.com/riheatpump

nationalgrid



Save energy and money, improve comfort, and make your home better with this energy savings offer for residential electric customers.

- Central Heat Pumps
- Mini Split Heat Pumps
- Integrated Controls

Rhode Island residential electric heat pump rebate application

For displacement of oil or propane and replacement of electric resistance heat
Form must be completed in its entirety.

National Grid is offering special rebates for energy-efficient central and mini split heat pumps installed in qualifying homes that heat primarily with electric resistance, oil, or propane. A participating contractor must install the equipment in order to qualify for rebates. (see list of participating contractors at ngrid.com/ri-hvaccontractors). Only qualifying equipment models are eligible.

REBATES

| Equipment type | Primary Fuel Type | Delivery Method | Efficiency Requirements | Rebate Amount* | |
|----------------------|-------------------|--------------------------------|---|---------------------------------|--|
| Central Heat Pump | Oil or Propane | Ducted | AHRI SEER ≥ 15, HSPF ≥ 9 | \$1,000 per ton | |
| Mini Split Heat Pump | Oil or Propane | Ducted, Mixed-Ducted | AHRI SEER ≥ 15, HSPF ≥ 9 | | |
| | | Non-Ducted | Must be on the NEEP ³ Qualified Product List. Visit NEEP.org | | |
| | Electric Heat | Ducted, Mixed-Ducted | AHRI SEER ≥ 15, HSPF ≥ 9 | | 900 kWh difference between sum of 3 winter usage and 3 lowest-usage months |
| | | Non-Ducted | Must be on the NEEP ³ Qualified Product List. Visit NEEP.org | | |
| Integrated Control | Oil or Propane | Ducted, Mix-Ducted, Non-Ducted | Add-on to new or existing heat pump. | Refer to qualified product list | \$500 per indoor unit, max of \$1,500 |

¹ Actual tons are calculated based on AHRI cooling capacity divided by 12,000btus. Rebate amount based on actual tons.
² Integrated Controls are either approved control packages or dual fuel thermostats that switch between an heat pump and a Central Heating System
³ NEEP requirements meet or exceed SEER ≥ 15, HSPF ≥ 10, COP 1.75 at 5°F
 Cannot be combined with other rebates for same equipment.

TO APPLY

1. Verify that the equipment you will be purchasing qualifies for a rebate by consulting with your program-approved contractor. Qualifying equipment is noted above.
2. Equipment must be installed by a program-approved contractor, at a property with an active National Grid residential electric account.
3. This special offer is valid only for National Grid customers whose primary heating system uses electricity, oil, or propane. Homes must also be fully insulated and weatherized, as verified through the Energy Wise program. No-cost energy savings improvements are available to households that meet certain income guidelines. For more information, call 401-351-1800 or your local Community Action Program (CAP) agency to get started. Or visit ngrid.com/ri-income.
4. Obtain an invoice from your contractor. The invoice must contain the following information: equipment installed, quantity installed, model number of indoor and outdoor equipment, size in tons, manufacturer, installer name and address, installation date and location, equipment and installation costs, show "paid in full" or "zero balance."

Mail the following items:

- This application, completed accurately and legibly.
- A dated invoice from your contractor providing the information listed above in step 4.
- Copy of your most recent National Grid electric bill
- Copy of the Air-Conditioning, Heating, and Refrigeration Institute (AHRI) certificate. Visit ahridirectory.org or contact your contractor to obtain a copy.
- ACCA approved Manual J load calculation. Contact your contractor to obtain a copy.

Mail to: RI Heat Pump Displacement Offer
50 Washington Street, Suite 3000
Westborough, MA 01581

Rebate form and required documentation must be postmarked or submitted online within 60 days of equipment installation date, or by January 31, 2020, whichever comes first.

IMPORTANT: Photocopy your entire submission for your records. You could be required to mail these photocopies. Offer valid on equipment purchased and installed between January 1, 2019 and December 31, 2019 (subject to funding availability). From the time the application is processed and approved, please allow 6–8 weeks for payment. Payment processing will take longer if information or documentation are missing from the application. To review the status of your application, please contact us at 1-844-615-8315 or HVAC@clearesult.com.

Rhode Island residential electric heat pump rebate application

For displacement of oil or propane and replacement of electric resistance heat
 Form must be completed in its entirety.

Rebates are available to eligible residential electric customers only. One electric account number per form. Some restrictions may apply. Rebate offers are subject to change without notice. Please review terms and conditions. Form must be completed in its entirety.

Mail completed form with all required documents to:

RI Heat Pump Displacement Offer
 50 Washington Street, Suite 3000
 Westborough, MA 01581

Or email to:

HVAC@clearesult.com

Please make sure your invoice includes:

- Equipment installed
- Quantity installed
- Installer name and address
- Equipment and installation costs
- Model number of indoor and outdoor equipment
- Manufacturer
- "Paid in full" or "zero balance"
- Installation date and location
- Size in tons

CUSTOMER/ACCOUNT HOLDER INFORMATION — FORM MUST BE COMPLETED IN ITS ENTIRETY

EXISTING HEATING FUEL TYPE: ELECTRIC RESISTANCE OIL PROPANE

| | |
|----------------------------|----------------------|
| ELECTRIC ACCOUNT NUMBER AT | INSTALLATION ADDRESS |
| | |

| | | | |
|---------------------------|------|--------------------------|-----|
| ACCOUNT HOLDER FIRST NAME | | ACCOUNT HOLDER LAST NAME | |
| INSTALL ADDRESS | CITY | STATE RI | ZIP |
| EMAIL ADDRESS | | PHONE | |

PAYEE INFORMATION — ADDITIONAL PROCESSING TIME MAY BE REQUIRED IF ACCOUNT HOLDER IS DIFFERENT THAN PAYEE NAME

| | | | |
|---|------|-----------------|-----|
| PAYEE FIRST NAME/COMPANY NAME (if different than above) | | PAYEE LAST NAME | |
| MAILING ADDRESS (if different than above) | CITY | STATE | ZIP |
| EMAIL ADDRESS | | PHONE | |

HOW DID YOU HEAR ABOUT THIS PROGRAM? (Choose the appropriate ballot box.)

- PLUMBER OR CONTRACTOR
 ENERGY ASSESSMENT
 EQUIPMENT SUPPLIER
 TRADE SHOW
 SALES REP/ACCOUNT EXECUTIVE
 PRINT ADVERTISING
 INTERNET
 RADIO/TV
 DIRECT MAIL/EMAIL
 OTHER _____
 HOME ENERGY REPORT
 RHODE ISLAND ENERGY CHALLENGE: FIND YOUR FOUR!

CONTRACTOR INFORMATION — THIS INFORMATION MUST ALSO APPEAR ON THE CONTRACTOR INVOICE

| | | | |
|-------------------------|------|--------------|-----|
| CONTRACTOR COMPANY NAME | | CONTACT NAME | |
| STREET ADDRESS | CITY | STATE | ZIP |
| EMAIL ADDRESS | | PHONE | |

CUSTOMER: Please sign the Work Completion and Rebate Validation section. It is required to validate your rebate submission.

Rhode Island residential electric heat pump rebate application

For displacement of oil or propane and replacement of electric resistance heat
 Form must be completed in its entirety.

2019

NEW EQUIPMENT INSTALLED

ELECTRIC HEATING AND COOLING EQUIPMENT

| Equipment type | Delivery method | Date installed (mm/dd/yyyy) | Displacement and Fuel Type | AHRI reference number | Number of tons | Customer rebate amount |
|---|---|-----------------------------|--|-----------------------|----------------|--|
| <input type="checkbox"/> Central Heat Pump | Ducted | | <input type="checkbox"/> Partial <input type="checkbox"/> Full displacement of: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> Propane | | | \$ |
| <input type="checkbox"/> Central Heat Pump | Ducted | | <input type="checkbox"/> Partial <input type="checkbox"/> Full displacement of: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> Propane | | | \$ |
| <input type="checkbox"/> Mini Split Heat Pump | <input type="checkbox"/> Ducted/Mixed-Ducted <input type="checkbox"/> Non-Ducted | | <input type="checkbox"/> Partial <input type="checkbox"/> Full displacement of: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> Propane | | | \$ |
| <input type="checkbox"/> Mini Split Heat Pump | <input type="checkbox"/> Ducted/Mixed-Ducted <input type="checkbox"/> Non-Ducted | | <input type="checkbox"/> Partial <input type="checkbox"/> Full displacement of: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> Propane | | | \$ |
| Equipment type | Delivery method | Date installed (mm/dd/yyyy) | Integrated Control Model #(s) | | | Design approved by program? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Integrated Controls | <input type="checkbox"/> Ducted/Mixed-Ducted <input type="checkbox"/> Non-Ducted | | | | | |

I have elected to eliminate my oil or propane central heating system. Yes No

Note: National Grid does not recommend fully replacing existing central heating systems with heat pump equipment.

WORK COMPLETION AND REBATE VALIDATION

I hereby request a rebate for the listed work. Attached are copies of all receipts. I certify that all information above is correct to the best of my knowledge and that I have read and agree to all Terms and Conditions of this rebate. I certify that a licensed contractor has installed the listed energy-efficient equipment in accordance with Program Guidelines and Terms and Conditions as described on this form. This rebate is for the benefit of Rhode Island residential electric customers of National Grid. This rebate may not be combined with any other utility or energy efficiency service provider offer and may be subject to change without notice. I understand that some restrictions may apply. National Grid reserves the right to conduct field inspections to verify installations.

| | | |
|------|--------------|--------------------|
| DATE | NAME (PRINT) | CUSTOMER SIGNATURE |
| | | X |

TERMS AND CONDITIONS

ENERGY STAR® Equipment Requirements

System Requirements—All rebated air source heat pumps must be ENERGY STAR certified; listed with and certified by the AHRI and meet the program SEER and HSPF requirements (see table on page 2). For rebate purposes, the unit consists of outdoor condensers, indoor unit(s) and air handler(s). All units must have a thermostatic expansion valve (TXV) or electronic expansion valve (EXV) to qualify for rebate.

Sizing—Load calculation requires proper design temperatures for area. Unit installed must be within ½ ton of calculation.

Proof of Purchase—A copy of the customer's invoice itemizing the purchased equipment must accompany the rebate form. The invoice must indicate the equipment type, size, make, model, name of purchaser, installation date and location, date of purchase and total installed cost.

Information Sources to Verify ENERGY STAR Equipment—SEER and HSPF ratings for condenser, evaporator and air handler (if applicable) must be provided. The AHRI directory website at ahridirectory.org lists SEER and HSPF values; if you do not have internet access, please call 1-703-600-0384. AHRI also provides AHRI numbers. For equipment requiring Northeast Energy Efficiency Partnerships (NEEP) listing, refer to NEEP.org.

General Requirements

Time Limit—Qualifying units for equipment rebate must be purchased and installed by December 31, 2019. Rebate form and required documentation must be postmarked or submitted online within 60 days of equipment installation date or by January 31, 2020, whichever comes first. Program is subject to change without prior notice, including rebate levels.

System Limit—5-system limit per residential electric customer.

Geographic Requirements—Offers valid only for residential electric customers in Rhode Island.

Application Form—This application must be filled out completely, truthfully, and accurately. The customer must date and submit the completed application along with all required documentation for specific rebates. By submitting the rebate application, the customer agrees to abide by these Terms and Conditions.

Payments—From the time the application is processed and approved, please allow 6–8 weeks for payment. Payment processing will take longer if information or documentation are missing from the application. If payee information is different from account holder information, additional processing time will be needed for payee verification.

Approval and Verification—National Grid reserves the right to verify and to have reasonable access to the residence to inspect the electric heating and cooling system installed prior to issuing rebates.

Tax Liability—National Grid will not be responsible for any tax liability that may be imposed on the customer or contractor as a result of the payment of rebates.

Endorsement—National Grid does not endorse any particular contractor, manufacturer, dealer, materials, product, system design or technology in promoting these offers.

Warranties—National Grid does not guarantee the performance of installed equipment expressly or implicitly. National Grid makes no warranties or representations of any kind, whether statutory, expressed, or implied, including, without limitations, warranties or merchantability or fitness for a particular purpose regarding the electric heating and cooling equipment or services provided by a manufacturer or vendor. Contact your contractor for details regarding equipment performance and warranties.

Limitation of Liability—National Grid and the rebate administrator's liability is limited to paying the rebate specified. National Grid and the rebate administrator are not liable for: (1) the quality, safety, and/or installation of the equipment, including its fitness for any purpose; (2) the estimated energy savings of the equipment; (3) the workmanship of the installation contractor; and (4) any consequential or incidental damages or for any damages in tort connected with or resulting from participation in these offers.

Contractor Certification—Contractor certifies that installation and services performed have been in accordance with all applicable municipal, state and federal codes, standards and regulations, as well as program requirements.

Payments Assignable to a Third Party— (a) The Customer may request that the rebate be paid directly to a third party by so indicating on the rebate application. Notification of third-party payment will be sent to the Customer upon submission of the rebate application for the purpose of Customer confirmation. (b) If no payment choice is made, the Company will send the rebate payment directly to the Customer at the address indicated in the rebate application.

ISO-NE Capacity Payments or Environmental Credits—Customer agrees that the Energy Efficiency Program Provider (EEPP) has the unilateral right to apply for any ISO-NE capacity payments or environmental credits resulting from this energy efficiency project, and agrees not to file for such payments or credits either directly or indirectly. Contractors agree to provide the EEPP with such further documentation as the EEPP may request to confirm the EEPP's ownership of such benefits.

These programs are funded by the energy efficiency charge on all customers' utility bills, in accordance with Rhode Island law.