

December 23, 2021

VIA ELECTRONIC MAIL

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

**RE: Docket 5189– 2022 Annual Energy Efficiency Program Plan
Responses to Division Data Requests - Set 5**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a National Grid (“National Grid” or the “Company”), attached, please find the electronic version of the Company’s responses to the Division of Public Utilities and Carriers’ Fifth Set of Data Requests in the above referenced docket.¹

Thank you for your attention to this filing. If you have any questions or concerns, please do not hesitate to contact me at 401-784-4263.

Sincerely,



Andrew S. Marcaccio

Enclosures

cc: Docket 5189 Service List
Margaret Hogan, Esq.
John Bell, Division

¹ Per the Commission’s request, the Company is providing one copy of this transmittal for the Commission’s file in this docket and six (6) copies, 3-hole punched for the Commission.

**Docket No. 5189 - National Grid – 2022 Annual Energy Efficiency Program
Service list updated 11/29/2021**

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The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5189
In Re: 2022 Annual Energy Efficiency Plan
Responses to the Division's Fifth Set of Data Requests
Issued on December 15, 2021

Division 5-1
PIM

Request:

Please complete the attached Excel table with the information provided in the sample table below and fill in the missing information. Please add any PIMs to which the Company is subject that are not listed below. Please make any corrections to those entries provided in the table. For each entry in the table, please provide a link to where the information is sourced.

Response:

Please see Attachment DIV 5-1 and please see below table for links:

| Electric | Link(s) |
|---|---|
| Energy efficiency | <p>2019 Energy Efficiency Year End Report (Bates 52) http://www.ripuc.ri.gov/eventsactions/docket/4888-NGrid-Year-End%20Report%202019%20(5-15-20).pdf</p> <p>2020 Energy Efficiency Year End Report (Bates 51) http://www.ripuc.ri.gov/eventsactions/docket/4979-NGrid-Year-End%20Report%202020%20(PUC%205-3-21).pdf</p> <p>2022 Filed EE Plan (Bates 426) http://www.ripuc.ri.gov/eventsactions/docket/5189-NGrid-Energy%20Efficiency%20Plan%202022%20(PUC%2010-1-21).pdf</p> |
| System Reliability Procurement | http://www.ripuc.ri.gov/eventsactions/docket/5080-NGrid-SRP%202021-2023%20Three-Year%20Plan(11-20-2020)V1.pdf (pending, No DER, Targeted EE, or Targeted EE SRP projects have progressed to proposal to the PUC yet.) |
| System Reliability Procurement (2018 action-based incentives) | http://www.ripuc.ri.gov/eventsactions/docket/4755-4756-Ngrid-2018EE-SRP-Ord23385%20(1-8-19).pdf (Maximum incentive is calculated based on 6% max of 2018 SRP budget spend of \$237,306. One action not achieved, so only 5% incentive earned. Detailed in Section 5 of the 2020 SRP Report.) |
| System Reliability Procurement (2019 action-based incentives) | http://www.ripuc.ri.gov/eventsactions/docket/4889-NGrid-Ord23776%204-1-20.pdf (2019 action-based incentives were not approved.) |
| System Efficiency | <p>2019 Incentive, Order at 2: http://www.ripuc.ri.gov/eventsactions/docket/4770-NGrid-PIF-Ord23864%20(7-8-20).pdf</p> <p>2020 Incentive, Order at 2:</p> |

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5189
In Re: 2022 Annual Energy Efficiency Plan
Responses to the Division's Fourth Set of Data Requests
Issued on November 24, 2021

| Electric | Link(s) |
|---|--|
| | http://www.ripuc.ri.gov/eventsactions/docket/4770-NGrid-PIF2021-Ord24088%20(7-14-2021).pdf |
| FCM revenue from DGSC and REG projects | Order at 15: http://www.ripuc.ri.gov/eventsactions/docket/4676-NGrid-Ord23289%20(10-4-18).pdf |
| Electric service quality plan | http://www.ripuc.ri.gov/eventsactions/docket/3628page.html |
| Agera Energy RES penalty** | N/A |
| Long-term contracting | http://webserver.rilin.state.ri.us/Statutes/TITLE39/39-26.1/39-26.1-4.htm |
| DG contracts | http://webserver.rilin.state.ri.us/Statutes/TITLE39/39-26.2/39-26.2-9.htm |
| Renewable energy growth | http://webserver.rilin.state.ri.us/Statutes/TITLE39/39-26.6/39-26.6-12.htm |
| Interconnection standards | http://webserver.rilegislature.gov//Statutes/TITLE39/39-26.3/39-26.3-4.1.htm |
| Electric ROE earnings sharing (after-tax) | 2020 Earnings Report: http://www.ripuc.ri.gov/eventsactions/docket/4770-NGrid-CY2020-Electric%20Earnings%20(PUC%205-4-21).pdf |
| <u>Gas:</u> | <u>Link(s)</u> |
| Energy efficiency | 2019 Energy Efficiency Year End Report (Bates 72) http://www.ripuc.ri.gov/eventsactions/docket/4888-NGrid-Year-End%20Report%202019%20(5-15-20).pdf |
| | 2020 Energy Efficiency Year End Report (Bates 71) http://www.ripuc.ri.gov/eventsactions/docket/4979-NGrid-Year-End%20Report%202020%20(PUC%205-3-21).pdf |
| | 2022 Filed EE Plan (Bates 441) http://www.ripuc.ri.gov/eventsactions/docket/5189-NGrid-Energy%20Efficiency%20Plan%202022%20(PUC%2010-1-21).pdf |
| Gas purchase incentive plan | 2019 Docket 4963 re 2019 Gas Cost Recovery Filing (9/3/19) (Bates 20) http://www.ripuc.ri.gov/eventsactions/docket/4963-NGrid_GCR_Book_2.pdf |
| | 2020: Docket 5066 re 2020 Gas Cost Recovery Filing (filed 9/1/20) (Bates 20) http://www.ripuc.ri.gov/eventsactions/docket/5066-NGrid-GCR-Book2%209-1-2020.pdf |
| | 2021: Docket 5180 2021 Gas Cost Recovery Filing (filed 9/2/21) (Bates 20) http://www.ripuc.ri.gov/eventsactions/docket/5180-NGrid-Book2%20(R)%20GCR2021%20(9-1-21).pdf |

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| Electric | Link(s) |
|-------------------------------|--|
| Gas portfolio management plan | <p>2019 Docket 4963 re 2019 Gas Cost Recovery Filing (9/3/19) (Bates 79) http://www.ripuc.ri.gov/eventsactions/docket/4963-NGrid_GCR_Book_2.pdf</p> <p>2020: Docket 5066 re 2020 Gas Cost Recovery Filing (filed 9/1/20) (Bates 83) http://www.ripuc.ri.gov/eventsactions/docket/5066-NGrid-GCR-Book2%209-1-2020.pdf</p> <p>2021: Docket 5180 2021 Gas Cost Recovery Filing (filed 9/2/21) (Bates 84) http://www.ripuc.ri.gov/eventsactions/docket/5180-NGrid-Book2%20(R)%20GCR2021%20(9-1-21).pdf</p> |
| Gas business enablement | N/A |
| Gas service quality plan | http://www.ripuc.ri.gov/eventsactions/docket/3476page.html |
| Gas ROE earnings sharing | N/A |

| PIM | Docket or Statute | Active (Y/N) | Potential Penalty | Basis for Target Incentive | Target Incentive (\$) | Maximum Incentive (\$) | Incentive Earned in 2019 (\$) | Incentive Earned in 2020 (\$) | Incentive Earned in 2021 (\$) |
|--|-------------------|--------------|-------------------|-------------------------------|-----------------------|------------------------|-------------------------------|-------------------------------|-------------------------------|
| <u>Electric:</u> | | | | | | | | | |
| Energy efficiency | 5189 | Y | N | negotiated | \$5,500,000 | \$6,875,000 | \$3,290,237 | \$3,242,675 | tbd |
| System Reliability Procurement*** | 5080 | Y | N | 20% of project's net benefits | N/A | N/A | \$0 | \$0 | \$0 |
| System Reliability Procurement (2018 action-based incentives)**** | 4756 | Y | N | % of 2018 SRP Budget | \$11,865 | \$14,238 | \$0 | \$11,865 | \$0 |
| System Reliability Procurement (2019 action-based incentives)***** | 4889 | N | N | % of 2019 SRP Budget | \$0 | \$0 | \$0 | \$0 | \$0 |
| System efficiency^ | 4770 | Y | N | negotiated | | \$944,141 | \$362,085 | \$622,370 | tbd |
| FCM revenue from DGSC and REG projects | 4676 | Y | N | litigated | 10% of revenue | na | \$11,654 | \$8,738 | \$11,350 |
| Electric service quality plan | 3628 | Y | Y | na | na | na | na | na | na |
| Agera Energy RES penalty** | 4964 | Y | Y | na | na | na | na | na | na |
| Long-term contracting | § 39-26.1-4 | Y | N | Statutory | 2.75% of PPA costs | na | \$2,135,312 | \$2,249,171 | tbd |
| DG contracts | § 39-26.2-9 | N | N | Statutory | 2.75% of PPA costs | na | \$175,117 | \$178,232 | tbd |
| Renewable energy growth | § 39-26.6-12(j) | Y | N | Statutory | 1.75% of PBI costs | na | \$370,759 | \$459,844 | tbd |
| Interconnection standards | § 39-26.3- 4.1(d) | Y | Y | Statutory, penalty only | na | na | na | na | na |
| Electric ROE earnings sharing (after-tax) | 4770 | Y | Y | allowed ROE | na | na | \$0 | \$2,903,000 | tbd |
| <u>Gas:</u> | | | | | | | | | |
| Energy efficiency | 5189 | Y | N | negotiated | \$1,700,000 | \$2,125,000 | \$1,580,119 | \$347,732 | tbd |
| Gas purchase incentive plan * | 4872 | Y | N | negotiated | na | \$1,000,000 | \$20,726 | \$48,974 | \$20,648 |
| Gas portfolio management plan * | 4872 | Y | N | negotiated | \$1,000,000 | na | \$744,052 | \$694,561 | \$1,004,353 |
| Gas business enablement | 4770 | Y | N | na | na | na | na | na | na |
| Gas service quality plan | 3476 | Y | Y | na | na | na | na | na | na |
| Gas ROE earnings sharing | 4770 | Y | Y | allowed ROE | na | na | \$0 | \$0 | \$0 |

na = not applicable
tbd = to be determined

* Company proceeds only

** Applies to Agera which is a competitive supplier

*** No DER, Targeted EE, or Targeted EE SRP projects have progressed to proposal to the PUC yet.

**** Maximum incentive is calculated based on 6% max of 2018 SRP budget spend of \$237,306. One action not achieved, so only 5% incentive earned. Detailed in Section 5 of the 2020 SRP Report.

***** 2019 action-based incentives were not approved.

^ The Company's target and maximum System Efficiency PIM earning opportunity has grown each year from 2019 through 2021 per the Amended Settlement Agreement approved in Docket No. 4770.

Division 5-2
Annual Plan Filing Reports

Request:

For each of the following reports submitted with the 2022 Annual Plan, what was the cost to prepare the report and what was the funding source?

- (a) Impact Evaluation of PY2019 Rhode Island C&I Upstream Lighting Initiative, dated July 15, 2021.
- (b) FINAL REPORT National Grid Rhode Island Gas Load Shapes Study, dated January 25, 2021.
- (c) Process Evaluation of The Residential Home Energy Monitoring System Pilot, February 18, 2021.
- (d) Rhode Island 2020 Energy Efficiency Workforce Analysis Report, dated April 28, 2021.
- (e) Rhode Island Strategic Electrification Study, dated December 23, 2020.

Response:

The costs of preparing the above-referenced reports are as outlined in the table below. Cost in this context is defined as the total dollars paid to the evaluation vendor executing the study, which may span multiple program years. In all cases, study spend was funded via the Rhode Island energy efficiency program budget, and costs were allocated to the program or programs identified in the table below.

| Report | Cost | Programmatic Funding Source |
|---|-------------|--|
| (a) Impact Evaluation of PY2019 Rhode Island C&I Upstream Lighting Initiative, dated July 15, 2021. | \$190,585 | Electric - Commercial and Industrial—Large Commercial Retrofit |
| (b) FINAL REPORT National Grid Rhode Island Gas Load Shapes Study, dated January 25, 2021. | \$45,705 | Gas - Commercial and Industrial—All Commercial and Industrial Programs |
| (c) Process Evaluation of The Residential Home Energy | \$55,890 | Electric - Non-Income Eligible Residential—EnergyWise Single Family |

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| | | |
|--|-----------|--|
| Monitoring System Pilot, dated February 18, 2021. | | |
| (d) Rhode Island 2020 Energy Efficiency Workforce Analysis Report, dated April 28, 2021. | \$50,000 | Electric and Gas—All Programs |
| (e) Rhode Island Strategic Electrification Study, dated December 23, 2020. | \$228,000 | Electric - Non-Income Eligible Residential — ENERGY STAR HVAC, Multifamily; Electric - Income Eligible Residential — Income Eligible Single Family and Income Eligible Multifamily; Electric - Commercial and Industrial—Small Business Direct Install |