

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION**

IN RE: THE NARRAGANSETT ELECTRIC COMPANY :
d/b/a NATIONAL GRID – ELECTRIC AND GAS : DOCKET NO. 4770
DISTRIBUTION RATE FILING :

**DEPARTMENT OF THE NAVY’S RESPONSES TO
THE COMMISSION’S FIRST SET OF DATA REQUESTS**

Rate Design

- 1-1. Please set forth the energy efficiency projects (including combined heat and power) in Rhode Island undertaken by the Navy where incentives were received through the energy efficiency budget.
- a. For each project, please provide any analysis of the kWh and/or kW savings realized by the Navy or Federal in Rhode Island.
 - b. Please provide any analysis and/or explain how the combination of the G-32 and G-62 rates would affect the value of energy efficiency measures to the Navy.

Response can be found at page 2.

- 1-2. Has the Navy engaged in any net metering or Renewable Energy Growth program projects? If so, please identify.

Response can be found at page 3.

- 1-3. If the response to 1-2 is in the affirmative, has the Navy conducted any analysis of how combining the G-32 and G-62 would affect the credits or value of the credits to the Navy. Please provide. Has the Navy conducted any analysis of how changes in customer charges would affect net metering credits to the Navy?

Response can be found at page 4.

Department of the Navy
Filing on Behalf of the Federal Executive Agencies
RIPUC Docket No. 4770
Responses to the Commission's First Set of Data Requests
May 18, 2018

Data Request No. 1-1:

Please set forth the energy efficiency projects (including combined heat and power) in Rhode Island undertaken by the Navy where incentives were received through the energy efficiency budget.

- c. For each project, please provide any analysis of the kWh and/or kW savings realized by the Navy or Federal in Rhode Island.
- d. Please provide any analysis and/or explain how the combination of the G-32 and G-62 rates would affect the value of energy efficiency measures to the Navy.

Response:

- a. The Navy received incentives up to \$1M for two Energy Savings Performance contract and Utility Energy Services contract projects in 2010 and 2014. However, it has not received any significant level of incentives since 2014. Total annual energy savings from all the energy savings projects undertaken since 2010 is equal to 2,167,684 MBTU, although incentives may have not been received for these projects. Regarding the Combined Heat and Power (CHP) plant no savings have been realized yet. Estimated completion date is late 2023.
- b. The Navy has not specifically analyzed how the combination of the G-32 and G-62 rates would affect the value of energy efficiency measures to the Navy. At a conceptual level, the dollar value of any savings under National Grid's delivery service tariff that results from reduced energy consumption and/or demand at the Navy's Rhode Island facility that is associated with energy efficiency measures would generally be a factor in a cost-benefit analysis of contemplated energy efficiency measures. Therefore, any changes in delivery service charges to the Navy relative to current levels resulting from the combination of G-32 and G-62 would be expected to factor into the evaluation of the benefits associated with energy efficiency measures for the Navy.

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Data Request No. 1-2:

Has the Navy engaged in any net metering or Renewable Energy Growth program projects? If so, please identify

Response:

A portion of Belfour Beatty Housing units with rooftop photovoltaic systems are connected to the Navy Electric supply grid, and Navy has a net metering agreement with National Grid for approximately 375 KW of renewable power since 2017. All the remaining housing units with photovoltaic systems operated by Belfour Beatty are connected to National Grid supply system with net metering agreements through their contractor.

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Data Request No. 1-3:

If the response to 1-2 is in the affirmative, has the Navy conducted any analysis of how combining the G-32 and G-62 would affect the credits or value of the credits to the Navy. Please provide. Has the Navy conducted any analysis of how changes in customer charges would affect net metering credits to the Navy?

Response:

The Navy has not analyzed the impact of combining the G-32 and G-62 rates or changes in customer charges on net metering or Renewable Energy Growth program projects.