

2020 Cross-Program Summary

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Introduction

The Cross-Program Summary documents how the proposed 2020 Energy Efficiency Annual Plan programs relate to other specific National Grid programs. The questions are based on Public Utility Commission Information Requests 1-8 and 1-9, from the 2019 Energy Efficiency Annual Plan, Docket 4888.

Residential and Income Eligible Residential Programs

I. Residential New Construction

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - i. No
- b. Does the program have a component funded in other programs?
 - i. No
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection
 - i. No
 - iv. DG: load reduction
 - i. No
 - v. Storage: grid side
 - i. No
 - vi. Storage: customer side
 - i. No
 - vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
 - viii. Grid Mod: customer-facing data
 - i. No
 - ix. Electrification: vehicles
 - i. No
 - x. Electrification: heating

i. No

d. If the response to any of subsection c. are in the affirmative, please respond to the following:

i. N/A

II. EnergyStar HVAC

a. Is the program being moved from, consolidated with, or split between another program proposal?

- i. Yes. Starting in 2019, the Company increased the number of planned cold climate mini-split heat pumps offered to market rate customers heating with delivered fuels in its Electric EnergyStar HVAC program to account for the movement of these measures from the Docket Nos. 4770/4780 Amended Settlement Agreement to energy efficiency plans in accordance with direction from the PUC.
- ii. Yes. The centralized online marketplace is an online store that promotes energy efficient products from Products, HVAC, Energy Star Lighting, and Connected Solutions. See Marketing, Outreach & Education section in Attachment 1. It also promotes electric vehicle solution suite and a renewable energy advisor is planned. The marketplace creation was funded by OPEX in several jurisdictions. In 2020, the RI EE Annual Plan includes budget for the licensing fee, rebates as a service, water heater advisor, and active DR enrollment related to energy efficiency.

b. Does the program have a component funded in other programs?

- i. No
- ii. Yes. The centralized online marketplace has non-EE funding for electric vehicle solution suite and renewable energy advisor.

c. Does the primary purpose of the project or program fall into one of the following categories?

- i. DR: local system
 - i. No
- ii. DR: bulk system/transmission
 - i. No
- iii. DG: adoption/interconnection
 - i. No
- iv. DG: load reduction
 - i. No

- v. Storage: grid side
 - i. No
- vi. Storage: customer side
 - i. No
- vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
- viii. Grid Mod: customer-facing data
 - i. No
- ix. Electrification: vehicles
 - i. No
- x. Electrification: heating
 - i. No

- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
 - i. N/A

III. EnergyWise

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - i. No
- b. Does the program have a component funded in other programs?
 - i. No
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection
 - i. No
 - iv. DG: load reduction
 - i. No
 - v. Storage: grid side
 - i. No
 - vi. Storage: customer side

- i. No
 - vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
 - viii. Grid Mod: customer-facing data
 - i. No
 - ix. Electrification: vehicles
 - i. No
 - x. Electrification: heating
 - i. No
- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
 - i. N/A

IV. EnergyWise Multifamily

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - i. No
- b. Does the program have a component funded in other programs?
 - i. No
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection
 - i. No
 - iv. DG: load reduction
 - i. No
 - v. Storage: grid side
 - i. No
 - vi. Storage: customer side
 - i. No
 - vii. Grid Mod: physical infrastructure/grid-facing data

- i. No
- viii. Grid Mod: customer-facing data
 - i. No
- ix. Electrification: vehicles
 - i. No
- x. Electrification: heating
 - i. No

- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
 - i. N/A

V. Home Energy Reports

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - i. No
- b. Does the program have a component funded in other programs?
 - i. No
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection
 - i. No
 - iv. DG: load reduction
 - i. No
 - v. Storage: grid side
 - i. No
 - vi. Storage: customer side
 - i. No
 - vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
 - viii. Grid Mod: customer-facing data

- i. No
 - ix. Electrification: vehicles
 - i. No
 - x. Electrification: heating
 - i. No
- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
 - i. N/A

VI. EnergyStar Lighting

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - i. Yes. The centralized online marketplace is an online store is that promotes energy efficient products from Products, HVAC, Energy Star Lighting, and Connected Solutions. See Marketing, Outreach & Education section in Attachment 1. It also promotes electric vehicle solution suite and a renewable energy advisor is planned. The marketplace creation was funded by OPEX in several jurisdictions. In 2020, the RI EE Annual Plan includes budget for the licensing fee, rebates as a service, water heater advisor, and active DR enrollment related to energy efficiency.
- b. Does the program have a component funded in other programs?
 - i. Yes. The centralized online marketplace has non-EE funding for electric vehicle solution suite and renewable energy advisor.
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection
 - i. No
 - iv. DG: load reduction
 - i. No
 - v. Storage: grid side
 - i. No

- vi. Storage: customer side
 - i. No
 - vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
 - viii. Grid Mod: customer-facing data
 - i. No
 - ix. Electrification: vehicles
 - i. No
 - x. Electrification: heating
 - i. No
- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
- i. N/A

VII. Residential Consumer Products

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - i. Yes. The centralized online marketplace is an online store is that promotes energy efficient products from Products, HVAC, Energy Star Lighting, and Connected Solutions. See Marketing, Outreach & Education section in Attachment 1. It also promotes electric vehicle solution suite and a renewable energy advisor is planned. The marketplace creation was funded by OPEX in several jurisdictions. In 2020, the RI EE Annual Plan includes budget for the licensing fee, rebates as a service, water heater advisor, and active DR enrollment related to energy efficiency.
- b. Does the program have a component funded in other programs?
 - i. Yes. The centralized online marketplace has non-EE funding for electric vehicle solution suite and renewable energy advisor.
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection

- i. No
- iv. DG: load reduction
 - i. No
- v. Storage: grid side
 - i. No
- vi. Storage: customer side
 - i. No
- vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
- viii. Grid Mod: customer-facing data
 - i. No
- ix. Electrification: vehicles
 - i. No
- x. Electrification: heating
 - i. No

- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
 - i. N/A

VIII. Residential Connected Solutions

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - i. Yes. The Company is eligible to earn a shareholder incentive through the System Efficiency: Annual MW Capacity Savings Performance-Based Incentive Mechanism in Docket Nos. 4770/4780.
 - ii. Yes. The centralized online marketplace is an online store is that promotes energy efficient products from Products, HVAC, Energy Star Lighting, and Connected Solutions. See Marketing, Outreach & Education section in Attachment 1. It also promotes electric vehicle solution suite and a renewable energy advisor is planned. The marketplace creation was funded by OPEX in several jurisdictions. In 2020, the RI EE Annual Plan includes budget for the licensing fee, rebates as a service, water heater advisor, and active DR enrollment related to energy efficiency.
- b. Does the program have a component funded in other programs?
 - i. Yes. Funding for the shareholder incentive for achieving Annual MW Capacity Savings is from Docket Nos. 4770/4780.

- ii. Yes. The centralized online marketplace has non-EE funding for electric vehicle solution suite and renewable energy advisor.
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. Yes
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection
 - i. No
 - iv. DG: load reduction
 - i. No
 - v. Storage: grid side
 - i. No
 - vi. Storage: customer side
 - i. No
 - vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
 - viii. Grid Mod: customer-facing data
 - i. No
 - ix. Electrification: vehicles
 - i. No
 - x. Electrification: heating
 - i. No
- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
 - i. Confirm the project or program is independent from other projects and programs in the categories in c.
 - i. The DR local system component of the Residential Connected Solutions Program is an independent program offering for residential customers, but contributes to the Annual MW Capacity Savings Performance-Based Incentive Mechanism in Docket Nos. 4770/4780.
 - ii. Explain why the spending for the categories listed above should be funded in multiple programs/dockets.
 - i. N/A

IX. Single Family Income Eligible Services (IES)

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - ii. Yes. Starting in 2019, the Company increased the number of planned cold climate mini-split heat pumps offered to income eligible customers heating with delivered fuels within its Electric IES program to account for the movement of these measures from the Docket Nos. 4770/4780 Amended Settlement Agreement to energy efficiency plans in accordance with direction from the PUC.
- b. Does the program have a component funded in other programs?
 - i. No.
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection
 - i. No
 - iv. DG: load reduction
 - i. No
 - v. Storage: grid side
 - i. No
 - vi. Storage: customer side
 - i. No
 - vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
 - viii. Grid Mod: customer-facing data
 - i. No
 - ix. Electrification: vehicles
 - i. No
 - x. Electrification: heating
 - i. No
- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
 - i. N/A

X. Income Eligible Multifamily

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - i. Yes. Starting in 2019, the Company increased the number of planned cold climate mini-split heat pumps offered to income eligible customers heating with delivered fuels within its Electric Income Eligible Multifamily program to account for the movement of these measures from the Docket Nos. 4770/4780 Amended Settlement Agreement to energy efficiency plans in accordance with direction from the PUC.
- b. Does the program have a component funded in other programs?
 - i. No
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection
 - i. No
 - iv. DG: load reduction
 - i. No
 - v. Storage: grid side
 - i. No
 - vi. Storage: customer side
 - i. No
 - vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
 - viii. Grid Mod: customer-facing data
 - i. No
 - ix. Electrification: vehicles
 - i. No
 - x. Electrification: heating
 - i. No

- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
- i. N/A

XI. National Grid Energy Innovation Hub

- a. Is the program being moved from, consolidated with, or split between another program proposal?
- i. Yes. The Energy Innovation Hub is split between the Energy Efficiency Plan and the Company's Application for Approval of a Change in Electric and Gas Base Distribution Rates as approved in Docket Nos. 4770/4780.
- b. Does the program have a component funded in other programs?
- i. Yes. The Rhode Island Energy Innovation Hub budget is split 50%/50% between the Rhode Island Energy Efficiency Plan and the Company's Application for Approval of a Change in Electric and Gas Base Distribution Rates as approved in Docket Nos. 4770/4780 Compliance Attachment 2 Schedule 35.

	Docket No. 4888	Docket Nos. 4770/4780
	Calendar Year 2020	Rate Year Ending August 31, 2020
Operations	\$187,500	\$187,379
Education and Communication	\$50,00	\$50,000

- c. Does the primary purpose of the project or program fall into one of the following categories?
- i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection
 - i. No
 - iv. DG: load reduction
 - i. No
 - v. Storage: grid side
 - i. No

- vi. Storage: customer side
 - i. No
 - vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
 - viii. Grid Mod: customer-facing data
 - i. No
 - ix. Electrification: vehicles
 - i. No
 - x. Electrification: heating
 - i. No
- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
- i. N/A

Commercial and Industrial Programs

XII. Large Commercial New Construction

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - i. No.
- b. Does the program have a component funded in other programs?
 - i. No
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection
 - i. No
 - iv. DG: load reduction
 - i. No

- v. Storage: grid side
 - i. No
 - vi. Storage: customer side
 - i. No
 - vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
 - viii. Grid Mod: customer-facing data
 - i. No
 - ix. Electrification: vehicles
 - i. No
 - x. Electrification: heating
 - i. No
- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
- i. N/A

XIII. Large Commercial Retrofit

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - i. No.
- b. Does the program have a component funded in other programs?
 - i. Yes. Advanced gas technologies such as absorption cooling, fuel cells, high efficiency industrial processes and Combined Heat and Power projects within the C&I Retrofit Program may be eligible to receive the Advanced Gas Technology (AGT) incentive. The Company anticipates that the current AGT funding levels are sufficient and therefore the Company's 2018 Distribution Adjustment Charge (DAC) Filing (Docket No. 4846) did not include a request for incremental AGT funding.
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission

- i. No
- iii. DG: adoption/interconnection
 - i. No
- iv. DG: load reduction
 - i. No
- v. Storage: grid side
 - i. No
- vi. Storage: customer side
 - i. No
- vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
- viii. Grid Mod: customer-facing data
 - i. No
- ix. Electrification: vehicles
 - i. No
- x. Electrification: heating
 - i. No

- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
 - i. N/A

XIV. Small Business Direct Install

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - i. No
- b. Does the program have a component funded in other programs?
 - i. No
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection

- i. No
- iv. DG: load reduction
 - i. No
- v. Storage: grid side
 - i. No
- vi. Storage: customer side
 - i. No
- vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
- viii. Grid Mod: customer-facing data
 - i. No
- ix. Electrification: vehicles
 - i. No
- x. Electrification: heating
 - i. No

- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
 - i. N/A

XV. Commercial Connected Solutions

- a. Is the program being moved from, consolidated with, or split between another program proposal?
 - i. Yes. The Company is eligible to earn a shareholder incentive through the System Efficiency: Annual MW Capacity Savings Performance-Based Incentive Mechanism in Docket Nos. 4770/4780.
- b. Does the program have a component funded in other programs?
 - i. Yes. Funding for the shareholder incentive for achieving Annual MW Capacity Savings is from Docket Nos. 4770/4780.
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. Yes
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection
 - i. No

- iv. DG: load reduction
 - i. No
 - v. Storage: grid side
 - i. No
 - vi. Storage: customer side
 - i. Yes
 - vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
 - viii. Grid Mod: customer-facing data
 - i. No
 - ix. Electrification: vehicles
 - i. No
 - x. Electrification: heating
 - i. No
- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
- i. Confirm the project or program is independent from other projects and programs in the categories in c.
 - i. The DR local system and customer-side storage components of the Commercial Connected Solutions Program will both contribute to the Annual MW Capacity Savings Performance-Based Incentive Mechanism in Docket Nos. 4770/4780.
 - ii. Explain why the spending for the categories listed above should be funded in multiple programs/dockets.
 - i. Unlike the energy storage projects approved as part of Dockets Nos. 4770/4780 Amended Settlement Agreement, the Energy Storage Initiative in the 2020 Plan is a storage-enabled DR program that is focused on incentivizing the use of customer-owned behind-the-meter (BTM) storage to shift peak load at traditional end-use customer facilities. Through this energy efficiency offering, the Company is intending to test use cases for BTM, customer-owned storage, to identify all applications that are beneficial to customers and the grid and to grow a robust market.

XVI. Commercial & Industrial Multifamily

- a. Is the program being moved from, consolidated with, or split between another program proposal?

- i. No.
- b. Does the program have a component funded in other programs?
 - i. No
- c. Does the primary purpose of the project or program fall into one of the following categories?
 - i. DR: local system
 - i. No
 - ii. DR: bulk system/transmission
 - i. No
 - iii. DG: adoption/interconnection
 - i. No
 - iv. DG: load reduction
 - i. No
 - v. Storage: grid side
 - i. No
 - vi. Storage: customer side
 - i. No
 - vii. Grid Mod: physical infrastructure/grid-facing data
 - i. No
 - viii. Grid Mod: customer-facing data
 - i. No
 - ix. Electrification: vehicles
 - i. No
 - x. Electrification: heating
 - i. No
- d. If the response to any of subsection c. are in the affirmative, please respond to the following:
 - i. N/A