



STATE OF RHODE ISLAND

ENERGY EFFICIENCY & RESOURCE MANAGEMENT COUNCIL

CONSULTANT TEAM

Consultant Team Cost-Effectiveness Report 2021 Energy Efficiency Plan and 2021-2023 Energy Efficiency Plan

Presented By: EERMC Consultant Team

Date: October 8, 2020



EERMC Cost-Effectiveness Report

The meeting materials for today include a final draft Cost-Effectiveness (CE) Report pursuant to the updated LCP standards:

“The Council shall prepare memos on its assessment of the cost effectiveness of the EE Plans, pursuant to R.I. Gen. Laws §39-1-27.7(c)(5), and submit them to the PUC no later than three weeks following the filing of the respective EE Plans with the PUC, or in accordance with the procedural schedule set in the applicable docket.”



New Report Structure

National Grid elected the newly available option to simultaneously file Three Year and Annual Energy Efficiency Plan

The CE Report has been updated to reflect this, and covers both the 2021 Energy Efficiency Plan (EE Plan) and 2021-2023 Energy Efficiency Three Year Plan (Three Year Plan)

- Content builds on past EE Plan CE Reports and past Three Year Plan CE Reports



Setting Stage for Final CE Report

Very short final plan review period

The Consultant Team set the stage for a final assessment of cost-effectiveness:

- Consistent oversight of planning and implementation, e.g.:
 - EE TWG and associated work streams
 - Review of plan documents
- Regular engagement in EE program design and evaluation work, e.g.:
 - Sector Team, EM&V meetings
 - EE program and EM&V study review & feedback



Final Review for CE Report

Reviewed final BCR Models from both plans for accuracy, completeness, and appropriate updates due to recent evaluation work

Reviewed analysis of cost of supply in both plans

Compared analyses to LCP standards and historical assessments of cost-effectiveness



Final Review for CE Report

BCR (TRC Test/ RI Test)	2021	2022 (base)	2022 (high)	2023 (base)	2023 (high)
Electric	2.01/ 4.31	1.87/ 4.02	1.91/ 4.08	1.93/ 4.13	1.99/ 4.20
Gas	1.61/ 3.00	1.66/ 3.03	1.66/ 3.04	1.67/ 3.04	1.67/ 3.06

Final Assessment: Plans are cost-effective and less than the cost of supply



Questions?

Council Member Discussion