STATE OF RHODE ISLAND
ENERGY EFFICIENCY & RESOURCE MANAGEMENT COUNCIL

CONSULTANT TEAM

EERMC Proposed Priorities to support 2020 Energy Efficiency and System Reliability Procurement Planning Process

Presented By: EERMC Consultant Team

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Context

- Formalizing a set of Priorities allows the EERMC to provide guidance and direction to National Grid, the EERMC Consultant Team and stakeholders, including the Technical Working Group, in the development of the 2020 Annual EE and SRP Plans
- Priorities should be consistent with EERMC's legislated role in supporting Least Cost Procurement law.
- Balance between What & Why vs. How

Legislated Roles & Responsibilities

(1) Evaluate and make recommendations, including, but not limited to, plans and programs, with regard to the optimization of EE, energy conservation, energy resource development for the plan for LCP	The 2020 Plans should actively seek to procure all achievable savings. While the 3-year targets provided estimates of savings potential, the parties should seek to maximize innovation, program enhancements and broad participation across all sectors to set achievable 2020 savings
(2) Provide consistent, comprehensive, informed and publicly accountable stakeholder involvement in energy efficiency, energy conservation, and energy resource management	Provide opportunities for consistent, comprehensive, informed and publicly accountable stakeholder involvement in energy efficiency and system reliability planning.
(3) Monitor and evaluate the effectiveness of programs to achieve energy efficiency, energy conservation, and diversification of energy resources	Modernize and enhance data management across all sectors, enhance accessibility to and usefulness of the data to the public and key stakeholders.
(4) Promote public understanding of energy issues and of ways in which energy efficiency, energy conservation, and energy resource diversification and management can be effectuated	*Provide opportunities for consistent, comprehensive, informed and publicly accountable stakeholder involvement in energy efficiency and system reliability planning. (Same as above)*

Themes in 3-Year Plan & 2018-2019 Annual Plan

1. "**Customers** - Deliver comprehensive services for all market segments and customers. Such services will enable customers to control their energy use, reduce their bills, and help support their financial well-being.	Include goals specific to active demand management and integrate the delivery of active demand management offerings within the EE programs in 2020.
2. "**Least Cost** - Deliver EE services as cost-effectively as possible through optimizing finance and promoting upstream initiatives. Continuing to deliver cost-effective energy savings under LCP will create cost savings to all customers, while creating economic benefits that create and maintain local jobs and businesses.	1. Efforts should be focused on acquiring savings as cost-*efficiently* as possible… properly set implementation budgets, rebate & incentive levels, and utility performance incentives. 2. Enhance connections between HVAC, weatherization, and other EE offerings, enabling customers to engage in more holistic improvements
3. "**Environment** - Provide solutions that maximize greenhouse gas emission reductions and contribute to Rhode Island's clean energy policy goals, including the Resilient Rhode Island Act."	The development and delivery of programs should support and compliment state policy and regulatory objectives, especially greenhouse gas emission reductions and economic issues.
4. "**Future** – Innovate to capture savings from new technologies and strategies to position EE programs for the future, including the integration of EE with DR, renewable energy, and smart grid technologies.	1. Proactively plan for a future when claimable lighting savings are substantially less and/or limited. 2. Support the development and scalability of efficient electric heating options

Annual Report Policy Recommendations

The EERMC strongly recommends that the executive branch and legislature continue to support Rhode Island's LCP law… by passing legislation that facilitates and enhances its implementation…..	Support the timely and effective completion of EM&V studies relating to the portfolio to support accurate estimates of energy savings and NEBs, and the identification of needed program process improvements.
It is anticipated that the EE workforce will be rapidly changing in the coming years and will require a retooling of existing skillsets… As the energy market continues to evolve, training is essential.	Support current and future program implementation workforce needs through training and education support, with a focus on supporting RI-based businesses.
Aggregated or asset-based building energy information should be shared with prospective buyers/renters when a building is put up for sale or lease.	Support growth and application of mechanisms to support customer awareness of building efficiency and the impacts and value of EE.
Rl should adopt comprehensive appliance efficiency standards that also backstop existing federal appliance standards that may languish. Such action would achieve large energy and cost savings for Rhode Islanders	Actively support the adoption of codes and standards that increase energy efficiency in new buildings, in the replacing and renovating of homes and businesses, and in installed equipment and materials.
Rl EE programs should constantly work to ensure that all customers have access to the benefits of EE savings. There should be a concerted effort to reach those who are economically vulnerable (low/moderate income) and need significant assistance to make EE investments. Coordination among all utility, state and federal income-eligible offerings/programs should be optimized…	Rl EE programs should constantly work to ensure that all customers have access to the benefits of EE savings. There should be a concerted effort to reach those who are economically vulnerable (low/moderate income) and need significant assistance to make EE investments. Coordination among all utility, state and federal income-eligible offerings/programs should be optimized…

System Reliability Procurement

- Continue coordination with Power Sector Transformation (PST) Non-wire Alternative process and objectives.
- Sustain progress on Non-Wire Alternative (NWA) Request for Proposals, and identify other opportunities for solutions.
- Ensure load forecasts incorporate electrification considerations going forward.
- Ensure all relevant National Grid teams such as Planning, the PST team, and the EE teams are actively coordinating and communicating.
- Continue evaluation of and enhancements to the data portal. Also ensure continued outreach about the existence of the data portal to relevant stakeholders.

Next Steps & Conclusions

- Based on EERMC input from March council meeting, the Consultant Team will update the draft list of Priorities
- Updated Priority list will be distributed to EERMC members by April 15
- At the April 18 EEERMC meeting, Priorities will be reviewed and modified as-needed and a vote on the Priorities will be held
- The approved list of Priorities will be presented to the Technical Working Group by the C-Team at the April 26 meeting