



STATE OF RHODE ISLAND
**ENERGY EFFICIENCY &
RESOURCE MANAGEMENT COUNCIL**

2019 System Reliability Procurement Plan Consultant Team Review

**EERMC Council Meeting October 4, 2018
Presentation by EERMC Consultant Team**



Covered in this Presentation

- What is SRP and how is it relevant to the EERMC?
- Major components of the 2019 SRP
- Changes from initial version to current version
- Key take-aways
- C-Team recommendation



SRP – Reliability is the Key

- LCP objective: “optimally cost-effective, reliable, prudent and environmentally responsible”
- Managing load supports distribution system reliability

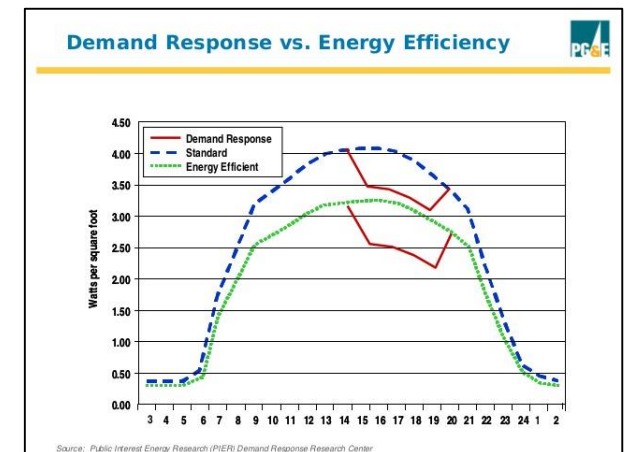




Wires vs. Non-wires Alternatives



VS.





Major Components of the 2019 SRP

Major Topic

4. Coordination with Power Sector Transformation
5. Alignment with Docket 4600 Principles and Goals
6. NWAs in System Planning; RI System Data Portal; Market Engagement
8. Final Closeout and Evaluation of the Tiverton NWA Pilot
9. Rename battery storage project to Tiverton-Little Compton NWA Project; reissue RFP
10. New proposal for South County East NWA Projects
11. New proposal for the Customer-Facing Program Enhancement Study
12. Information and Proposal with Rhode Island Locational Incentives
13. New SRP Incentive Mechanism action-based incentives

Relevance to EERMC and 2019 EE Plan

Beneficial e⁻, customer choice and info

RI Test, carbon reduction strategies

Targeted DSM, incl. EE and DR; beneficial e⁻ effects; consistent messaging

Lessons learned re: DR and targeted EE; RI Test results

RI Test; savings-based incentive mechanism; carbon reduction

EE solutions proposed?

Gather info re: customer response to DSM messaging, incl. EE

Better locational value for all DSM, incl. EE?

Are earnings comparable to EE incentives?



Major Changes from 1st Draft

- Organizational improvements; revisions for clarification, explication, and context; consistency of terminology
- Consistency in cost-effectiveness analysis (RI Test)
- Customer-Facing Program Enhancement Study out to bid
- Additional commitments on developing Locational Incentives
- Battery Storage Project -> new NWA RFP
- Fewer, more focused action-based incentives
- Commitments for discussion in 2019 and additional improvements in 2020 Plan



Key Take-away Points

- Requested funding < projected year-end balance
- Supporting actions
 - Marketing & Engagement Plan/RI System Data Portal enhancements, incl. EVs^{v,\$}
 - Customer-Facing Enhancement Study^{\$}
 - Locational incentives discussions
- Specific NWAs
 - South County East NWA RFPs^{v,\$}
 - Tiverton-Little Compton NWA Project^{v,\$}

v - incentive item

\$ - funding requested



C-Team Recommendation

Approve the SRP, including forthcoming amendments:

1. Correcting typographical errors
2. Clarifying description of NY locational incentive process
3. Correcting mis-stated savings and BCA of Enhancement Study