



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

CONSULTANT TEAM

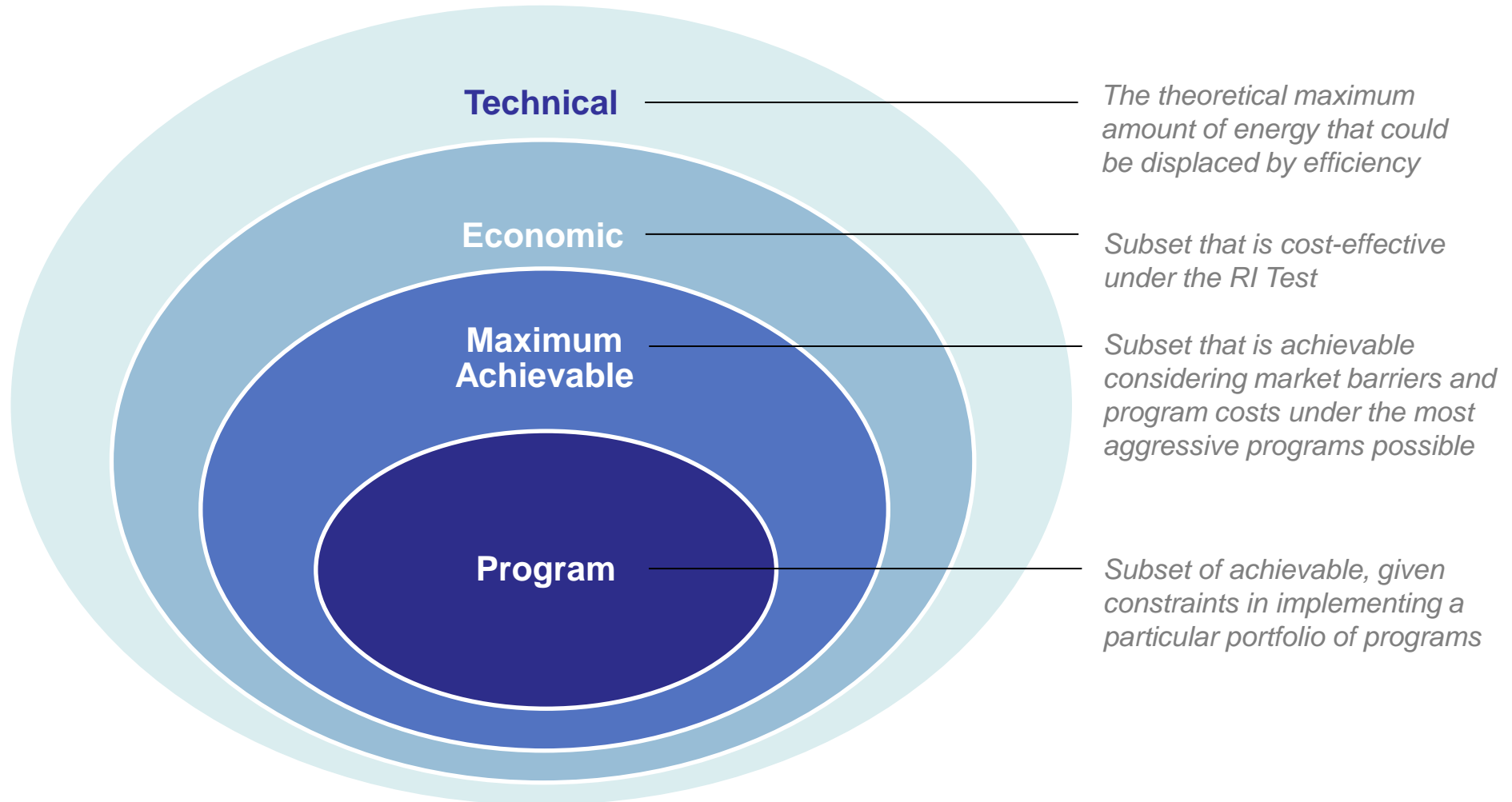
Energy Efficiency and Demand Response Market Potential Study Refresh

Presented By: EERMC Consultant Team

Date: November 17, 2022



Potential Study Scenarios





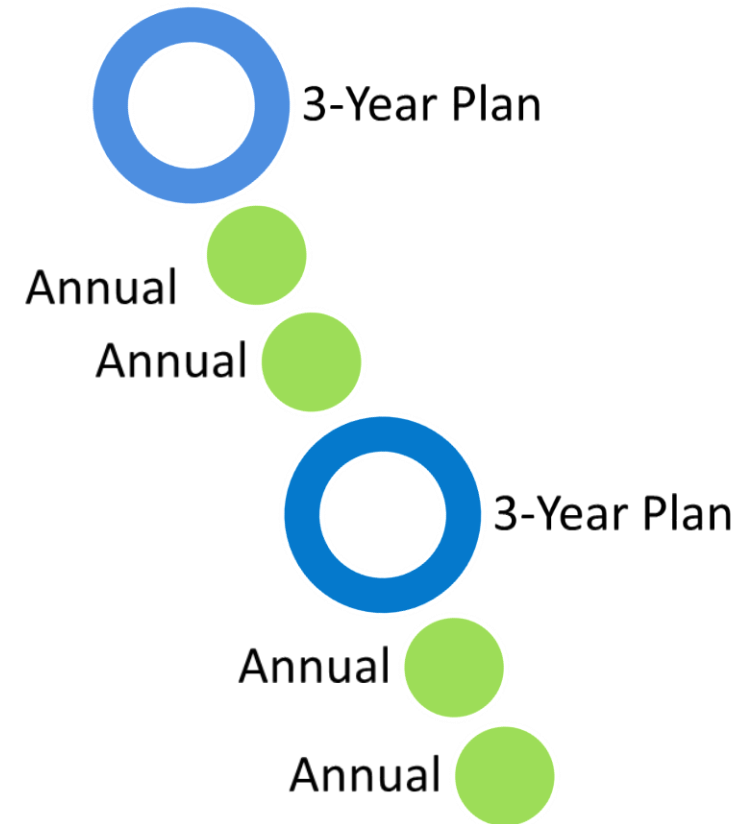
Potential Study Refresh Motivation

Next EE Three-Year Plan developed in 2023

- EE Targets submitted to PUC for review and approval by March 1, 2023

Update to RI potential

- Last potential study completed in 2020 covered 2021-2026
- Refresh will update results for key areas for 2024-2026





Applying Potential Study Results

Key Outcomes

Ultimately at the Council's discretion

Key quantitative reference point

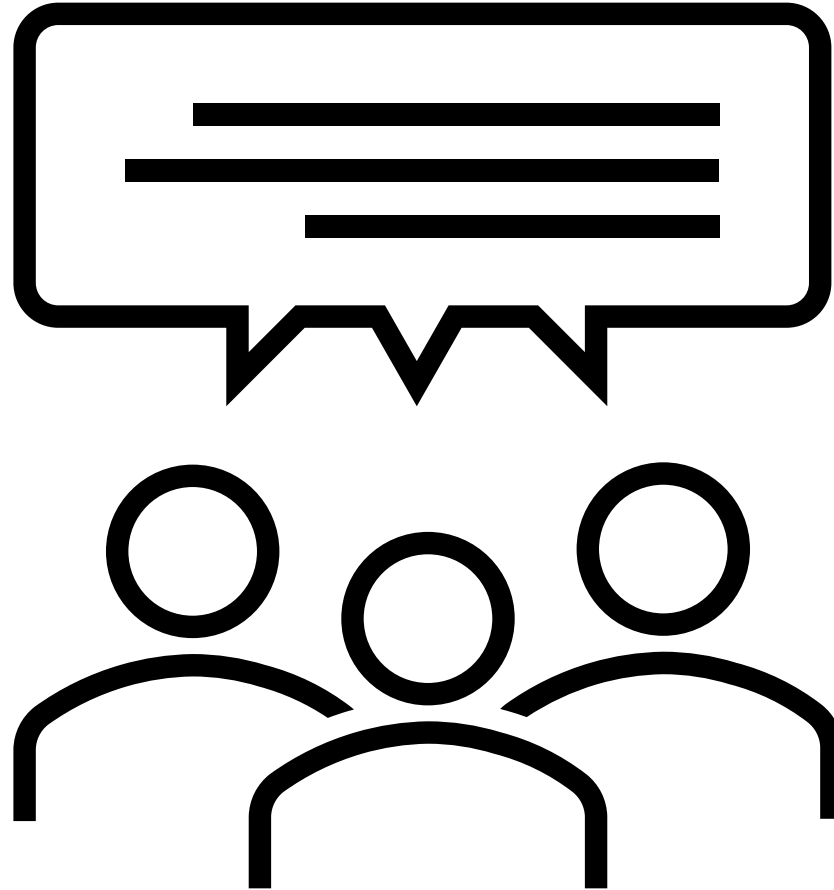
Two most policy-relevant scenarios

- Program Achievable
 - Constrained by historical program savings
 - Implicitly constrained by historical budget levels
- Maximum Achievable
 - Significantly higher savings than Program Achievable
 - Still subject to realistic modeling constraints
 - May take time to ramp programs toward this level

More to come on
this topic at the
**November LEAD
Session!**



Council Member Discussion





APPENDIX





Potential Study – Where

Rhode Island, of course!

- Study is focused on Rhode Island Energy service territory
- Prior study included results for Pascoag Utility District and Block Island Power Company
 - Scaled by customer count





Potential Study – When

		2022							2	0	2	3
Event	Deliverable?	August	September	October	November	Dec	Jan	Feb	Mar			
Contract Signed	Y											
Kick-off Meeting with WG, Work Plan Delivered	Y											
Bi-Weekly Check in Meetings	N	~1st & 15th	~1st & 15th	~1st & 15th	~1st & 15th	~1st & 15th	~1st & 15th	~1st & 15th	1st			
Measure List Delivered for Review	Y	15th										
Work Plan Updated for Review	Y	15th										
Measure Characterizations Completed	N		1st									
Technical & Economic Potential Calculated	N			1st								
Max & Program Achievable Potential Calculated	N				15th							
Interim Results Provided for Review by the MPS Management Team, the Utility, and Additional Stakeholders	Y					20th						
Final Results Presentations Delivered	Y							TBD				
Final Report Submitted	Y									Mar 13th		
All Data Inputs and Outputs from Study Delivered	Y									TBD		
Graphical Executive Summary Delivered	Y									TBD		