



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

CONSULTANT TEAM

EERMC Market Potential Study Data Refresh Update

Presented By: EERMC Consultant Team

Date: February 16, 2023





Outline

Market Potential Study Refresh Work To Date

MPS Timeline Check In

MPS Next Steps

Council Discussion



MPS Work To Date

1/18 – OER and C-Team participated in pre-kick off meeting

1/27 – RIE, OER, and C-Team participated in kick-off meeting, key questions initiated for dialogue

2/3 – Working Session with RIE, OER, and C-Team to align on answers to key questions (shared with Dunskey on 2/6)

2/8 – First Bi-weekly check-in meeting



Key Questions To Date

How should the Achievable Scenario be defined?

- “Ambitious Mid Scenario”
- Aggressive enabling strategies
- High incentive coverage, but less than 100% of incremental cost (this was a key assumption in Max scenario from initial study)
- Dunsky team to use professional judgement / recent MA MPS to inform specific incentive levels, will ensure they are at or above current offerings

Any New Measures Needed (would be added cost)?

- RIE, OER, and the C-Team did not identify critical gaps in the measure list, but indicated we would consider suggestions from Dunsky as they are assessing the data
 - Dunsky reported no suggested additional measures on 2/8



Key Questions To Date

How should the planned roll out for Advanced Metering in Rhode Island be handled?

- The utility proposal is to roll out in 2024 and 2025, which should be included in the study. May have different impacts on EE (where AMF is an enabling strategy for marketing) and DR (where it is a cost reduction for some measures).

What building codes should be assumed to be in force during the 2024-2026 time period?

- IECC 2021 are up for consideration this year, which we should assume are adopted and come into force beginning in 2024, with a 1 year lag for projects initiated under these codes to enter EE programs

Several data clarifications were also asked on various topics, including:

- Whether various EM&V studies, recent appliance standards are reflected in the BC model and TRM
- How to report monetary values, and reflect inflationary vs. other cost changes



MPS Data Refresh Timeline

Task	Jan			Feb	Mar		Apr		May		
	1	2	1	2	1	2	1	2	1	2	
Task 1: Identify data sources and collect input data	D1. Data Request										
Task 2: Estimate net effects of factors affecting baselines	[Greyed out]										
Task 3: Update measure list and gather data											
Task 4 and 4a: Estimate potential savings		[Greyed out]			[Greyed out]						
Tasks 1-3: Kick-off meeting, check-in meetings, and correspondence	Kick off			M			M	M	M	M	M
Tasks 1-4: Reporting and recommendations and deliverables					D4. Draft Results		D5. Final Results				

Note: During contract negotiations, D2 and D3 were eliminated as formal deliverables.

M = Meeting

D = Deliverable



Next Steps

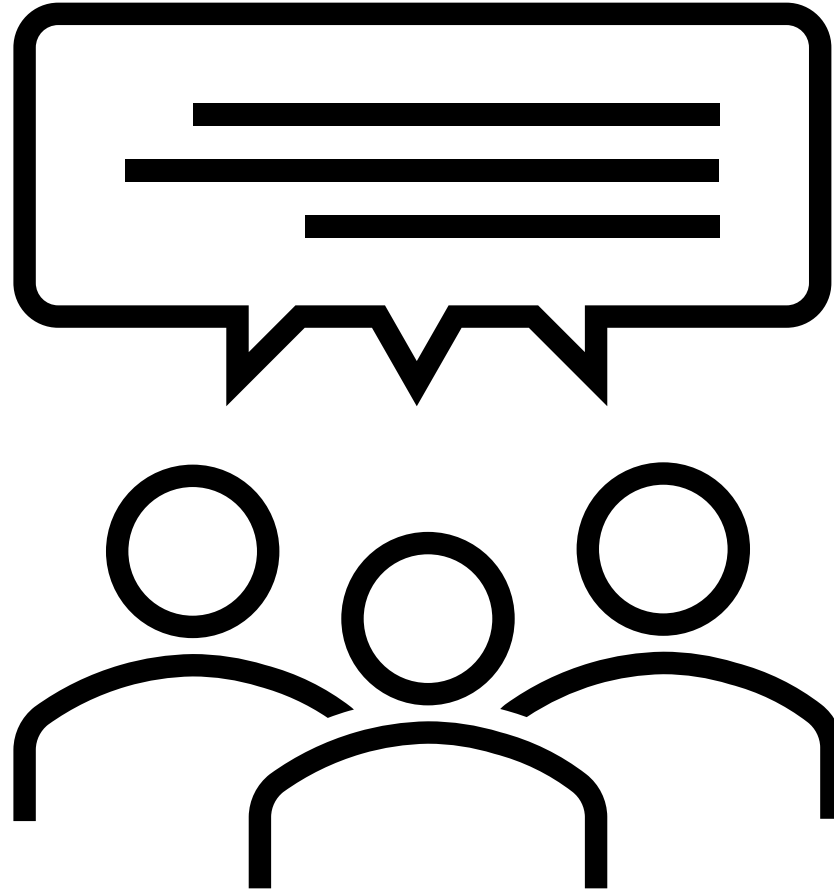
Continued bi-weekly check ins

Review draft results, update Council at March meeting

Refine and finalize results, present to Council at April meeting to inform 3YP Targets



Council Member Discussion





APPENDICES





Market Potential Study Refresh

Market potential studies (MPS) are used to help inform and set the energy efficiency targets submitted to the PUC

The last MPS was completed in 2020 and covered 2021-2026

The refresh will update results for key areas for 2024-2026 to provide more accurate information

Three main applications for this data:

- Reference point for the Council from an objective third-party for setting EE targets
- Identify where the biggest EE opportunities are over the next three years
- Other stakeholders can refer to these studies to help support their arguments