

To: Steven Chybowski and Sam Ross
From: Nick Martin, Senior Consultant, Dunsky Energy + Climate Advisors
Cc: Alex Hill, Partner, Dunsky Energy + Climate Advisors
Date: 2022-12-07
Re: Revised Scope Addendum to RFP submission for MPS Refresh (EERMC-2022-03)

1 Proposed Scope Revisions

At the request of the Rhode Island Energy Efficiency & Resource Management Council (EERMC), Dunsky has submitted an updated cost proposal sheet for the Rhode Island Energy Efficiency Market Potential Study Refresh (RFP# EERMC-2022-03) that provides a reduced budget.

The following memo outlines the proposed scope, timeline, and personnel revisions necessary to offer the reduced budget.

1.1 Analysis Tasks

Task 1: Identify Data Sources and Collect Input Data

- The study refresh will focus on updating data sources and input data anticipated to have a significant impact (+/- 20% of a measure's savings) on study results.
- The MPS Management Team (MPSMT) will identify and provide all relevant data sources to Dunsky.

Task 2: Estimate the net effect of exogenous factors affecting program and measure baselines over the source of the MPS study period, 2024-2026

- The study refresh will include updates to appliance standards and building codes since the original study.
- Assumptions regarding enabling infrastructure, TOU rates, and enabling strategies will remain unchanged.

Task 3: Update measure list and gather all data needed to estimate potential

- The study refresh will limit the updated measure list to only include measures characterized in the original study.
 - **Value-add option:** At the discretion of the MPSMT, Dunsky offers to add new measures to the updated measure list at a cost of \$1,300 per additional measure.
- Measure characterization input updates will focus on known changes to evaluated measure savings (and related inputs) that have occurred since the original study.
- Market characterization updates will be limited to applying relative adjustment factors to the original studies inputs (e.g., population counts will be adjusted based on known percent increases/decreases in segment populations) as provided by MPSMT.

- Program characterization will utilize the same structure as the original study. Adjustments to program characterization cost parameters will be made by applying known relative adjustment factors.
- Other economic inputs (e.g., retail rates, incremental costs) will be adjusted at a high-level using percent cost adjustment factors to modify costs known to have changed at rates differing from inflation.

Task 4: Estimate economic and maximum achievable potential

- Avoided costs will be updated to reflect the most recently available AESC values. AESC values will be treated for model consumption in the same manner as in the original study.
- Achievable potential will be limited to a single scenario to be defined in consultation with MPSMT.
- No sensitivity analyses will be conducted.

1.2 Project Management Tasks

- To accommodate the condensed project timeline and reduce scope, Dunsky will forego the development of a formal work plan. Study decisions and outcomes documentation will be captured in check-in meeting minutes.

1.3 Reporting Tasks

- Dunsky will report study results in an abridged manner by providing a summary of draft results via a virtual presentation in PowerPoint format.
- The presentation will focus on key results changes from the previous study and any policy recommendations emanating from these changes.
- The presentation slides will be accompanied by detailed results files in Excel format and a memo that documents the changes made to the models relative to the original study (e.g., a comprehensive list of data sources and inputs that have been altered and updated).
- The MPSMT will provide a single set of consolidated feedback on the draft deliverables, Dunsky will respond to and incorporate the feedback to produce final results and reporting deliverables (i.e., presentation slide deck, detailed results files, documentation memo).

2 Proposed Timeline

The following Gantt chart below provides an overview of the updated proposed project schedule.

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										
Task 3: Update measure list and gather data										
Task 4 and 4a: Estimate potential savings										
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			

M = Meeting **D** = Deliverable

The above timeline assumes the Council has approved the revised scope and budget at the December council meeting to allow for contracting and project initiation to begin immediately in the new year.

3 Proposed Personnel

In order to accommodate the proposed timeline, Dunsky will supplement the team with the following personnel, who are reflected in the updated cost proposal:

- **Neeti Suhag (Project Coordinator):** Neeti is a Consultant with Dunsky and will serve as the Project Coordinator, assisting the Project Manager and Project Director. Neeti brings nearly a decade of experience in clean energy consulting, supporting clients' business objectives in pursuit of the energy transition. At Dunsky, she recently coordinated a similar potential study refresh for the Province of New Brunswick and has led additional modeling studies investigating the technical and economic potential for rooftop solar.
- **Paige Hahmann (Modelling Support):** Paige is a Senior Analyst with Dunsky and will serve as modelling support for assessing demand response potential. Paige brings over three years of experience in the clean energy sector, with a background in energy storage, clean mobility, and energy efficiency projects. Most recently, Paige characterized commercial and residential demand response measures for the [IESO DER Potential Study](#), including defining load curves, costs, market sizes, and measures' ability to provide market services (such as operating reserve, capacity and frequency regulation).