

# Michigan Energy Measures Database (MEMD) Process Review Update

Presentation to Energy Waste Reduction Collaborative  
June 20, 2017



# MEMD Process Review Update Agenda

1	Background
2	Focus Areas and Status
3	Deliverables and Timeline

After identifying a discrepancy in a 2016 and 2017 MEMD savings value, the MEMD Technical Subcommittee has taken several steps to improve the MEMD update process and minimize future discrepancies.

Identify

The MEMD Technical Subcommittee determined a *preliminary* rather than *final* Tier 3 Thermostat and Home Energy Report measure savings value was used in the final 2016 and 2017 MEMD, respectively. Commission Staff **identified a need to review and improve the existing MEMD update process** to minimize future discrepancies.

Define

The MEMD Technical Subcommittee discussed challenges with the MEMD update process and **further defined opportunities for improvement**, including (1) MEMD measure type definitions and requirements, (2) reviewing timeline, visibility and documentation of behavioral measures; and (3) communication practices.

Explore

The MEMD Technical Subcommittee identified a smaller focused group (or MEMD Process Review Team) to **explore best practices nationwide for Technical Reference Manual (TRM)** measure requirements and update processes, and to develop recommendations.

Action

The MEMD Process Review Team is in the process of **developing recommendations and revised MEMD processes for implementation in the 2019 MEMD update cycle**, focusing on three key areas definitions, process, and communication. The team will work with Commission Staff and Collaborative members to incorporate feedback.

Review

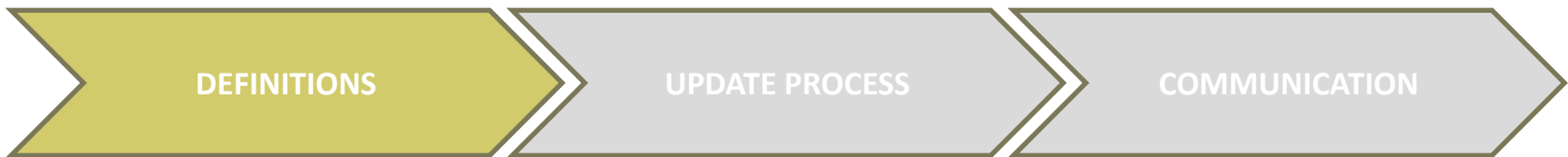
The MEMD Process Review Team will continue to work with Commission Staff and the MEMD Technical Subcommittee to **review and evaluate process improvements after the 2019 MEMD update cycle** and identify further process improvements (as needed).

The MEMD Process Review Team is working to review and provide recommendations in three key topic areas 1) definitions, 2) update process, and 3) communication.

### RECOMMENDATION DEVELOPMENT AREAS OF FOCUS



The team is currently developing draft definitions to inform the MEMD update process to provide greater clarity to stakeholders. Definitions will be further refined with feedback from Commission Staff and Collaborative members.



- General Terms
  - Deemed savings
  - Workpapers
  - Others
- Measure Types
  - Prescriptive
  - Custom
  - Hybrid
  - Behavioral
- Measure Update Type
  - New measure
  - Modified measure
- Stakeholders & Responsibilities
  - MPSC Staff
  - Utilities
  - EWR Collaborative/Technical Committee
  - MEMD Developer (MMP)
  - Measure sponsor

The team is currently updating the MEMD Update Process Flowchart and documentation to refine steps, clarify stakeholder roles and responsibilities, identify measure requirements, and address the compressed review timeline. The final draft is dependent on completion of definitions.

DEFINITIONS

UPDATE PROCESS

COMMUNICATION

- MEMD Maintenance and Update Process
  - New measure and measure updates
  - Calibration research
  - Annual baseline maintenance
  - QA/QC enhancements
- Stakeholder Roles and Responsibilities
  - Scope of review
- Measure Submittal Requirements
  - Required documentation
  - Level of rigor
- Behavioral Measure Visibility and Calibration
- Measure Submittal and Review Timeline

The team will identify best practices and provide recommendations for improving communication, including documenting measure status, MEMD review decision points and actions items to ensure stakeholders are aligned and key items are adequately addressed.



DEFINITIONS

UPDATE PROCESS

COMMUNICATION

- MEMD Definitions and Process
- Collaborative Meeting Notes
  - Measure research/review updates
  - Decision points
  - Action items
- Measure Status and Tracking
  - Calibration research
  - Pilot measure research
  - Measure whitepapers and presentations
- Communication Platform and Responsibilities (e.g., SharePoint, Basecamp, etc.)

The team will provide draft deliverables for Commission Staff and Collaborative feedback at subsequent EWR Collaborative meetings.



### KEY DELIVERABLES

A comprehensive list of definitions for MEMD related terminology

A revised MEMD Update Process Flowchart and detailed supporting documentation


A presentation identifying communication best practices and recommendations

### TARGET EWR COLLABORATIVE MEETINGS

July

August

September

 **Note:** The current MEMD measure review process would continue for the 2018 release, and will overlap with this review. The team would like to work with Commission Staff and the Collaborative to align the timeline to best meet the needs of everyone involved.



Questions and/or Comments?