

# Michigan Energy Measures Database (MEMD) Process Review Update

Discussion with the Energy Waste Reduction (EWR) Collaborative

March 20, 2018



# MEMD Process Review Update Agenda

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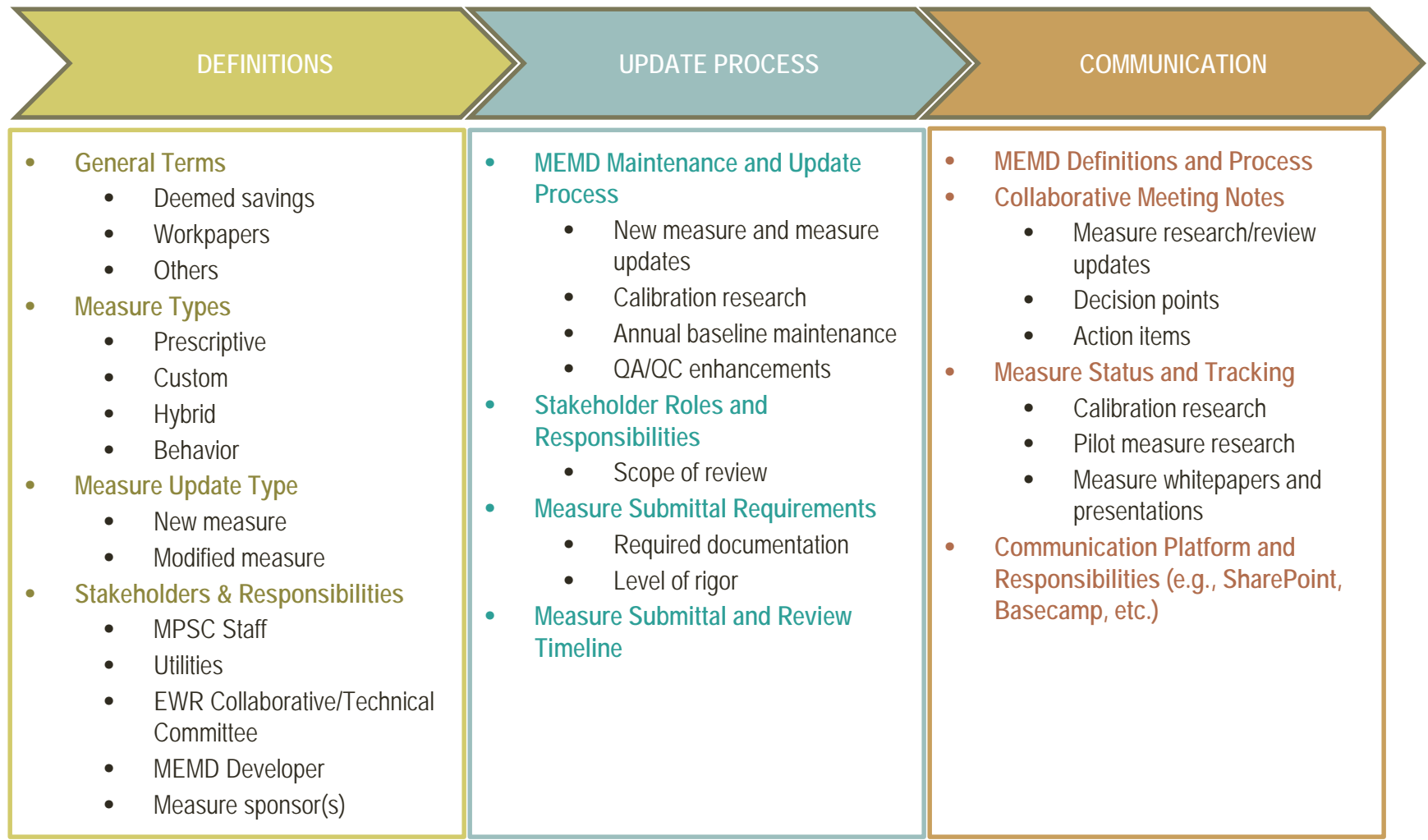
Focus Areas and Key Changes

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Deliverables and Timeline

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.

FIGURE 1. MEMD PROCESS REVIEW



The team developed draft definitions to inform the MEMD update process to provide greater clarity to stakeholders. Definitions were further refined with feedback from Commission Staff and Collaborative members.

FIGURE 1. MEMD PROCESS REVIEW: DEFINITIONS

DEFINITIONS  
FOCUS AREAS

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

KEY CHANGES

- **Defined key concepts referenced in the MEMD and the maintenance process**, the concepts are outlined in four categories, (1) MEMD Stakeholders, (2) MEMD Terminology, (3) EWR Measure Types, and (4) MEMD Measure Update Classifications
- **Streamlined language to Modified Measure** (from Revision and New Application Measures) for measure updates or measures which share the same principal technology or demand/energy savings mechanism as an existing measure in the MEMD

The Team developed the MEMD Overview and Maintenance Process Manual to refine steps, clarify stakeholder roles and responsibilities, identify measure requirements, and address the compressed review timeline.

FIGURE 1. MEMD PROCESS REVIEW: UPDATE PROCESS

UPDATE PROCESS  
FOCUS AREAS

- **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
- **Measure Submittal and Review Timeline**

KEY CHANGES

- **Added New and Modified measure requirements**, including qualitative metrics
  - Reasonable savings estimates
  - Representative baseline
  - Michigan specific parameters
  - Measure interactions considered
  - Reasonable data timeframe
  - Final data utilized
- **Aligned all Modified measure submission dates** to occur at the same time on May 1, giving more time for review (i.e., Modified measures include measure calibration, pilot measures which are currently due June 1)
- **Added description of the MEMD Developer** (or Morgan Marketing Partners') **MEMD maintenance process** (i.e., updating measures based on federal code or standard changes, corrections in the MEMD)
- **Added Calibration Prioritization Framework** and aligned submission dates with Modified measure submission dates to occur earlier in the year
- **Added existing measure review process** (separate from measure calibration and MEMD Developer's updates)

The Team has finalized the MEMD Overview and Maintenance Process Manual and will discuss communication protocol at subsequent MEMD Technical Subcommittee 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 MEMD TECHNICAL SUBCOMMITTEE MEETINGS

✓ August

✓ March

Presentation/Discussion - March  
Draft Protocol - April

Questions and/or Comments?