



# Briefing on Metering Rules Enhancements (MRE) Proposal

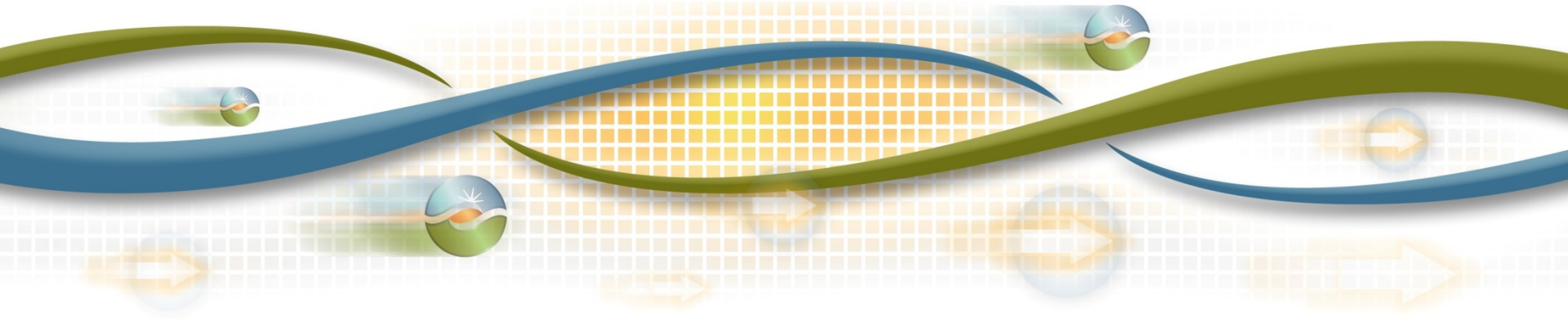
Mike Russell

Manager, Market Services Meter Engineering & Analysis

EIM Governing Body Meeting

General Session

November 30, 2016



# MRE proposal provides additional metering flexibility to market participants and reduces costs to participate in CAISO markets

- Expands the option of being a scheduling coordinator metered entity (“SCME”) to certain market resources that today must be CAISO metered entities (“ISOME”).
- These new types of SCMEs are in addition to the entities that may be SCMEs today.
- Existing metered entities (regardless of type) will have option to retain current metering requirements and maintain their status quo.
- Modifies the meter data interval requirements for new generators not associated with ancillary services opting to be SCME.

## New SCMEs would be required to develop and submit a settlement quality meter data plan (“*SQMD Plan*”)

- *SQMD Plan* provides means to ensure that the quality and integrity of meter data used in settlements is maintained.
- *SQMD Plan* requirement would apply to all new SCMEs, whether or not the particular market resource type could opt to be SCME prior to the MRE proposal.
- Same SC may also represent one or more ISOME resources as well but would not submit an *SQMD Plan* for the ISOME resources it represents.

# Summary of changes or impacts to EIM

- Existing EIM entities have option to retain current metering requirements and maintain their status quo.
- New EIM entities that opt to be SCME will be required to submit an *SQMD Plan*.
  - CAISO will assist upcoming new EIM entities in meeting this new requirement.
- New EIM entities that opt to be SCME will be permitted to submit SQMD in intervals of 5 or 15 minutes.
  - Under today's rules must submit in intervals of 5 minutes.
  - Represents a potential one-time cost savings of \$5,000 per meter in reprogramming costs.

# Stakeholders support these enhancements

- The CAISO received final written comments from PacifiCorp, Pacific Gas and Electric, and Southern California Edison.
- These stakeholders expressed full support for the proposal.

# MRE proposal provides benefits to market resources in the CAISO BAA and those in EIM

- Future resources that develop in the existing CAISO balancing authority area (BAA)
- Existing resources in other BAAs that integrate into the CAISO BAA
- Energy Imbalance Market (EIM) participating generators