California ISO

Settlement Quality Meter Data (SQMD) Resource Template

Date Submitted: 5/31/2016   **Resource Submission Status:** ☐ New   ☐ Modified

Contact Information

Name:	Title:

Address:	City:	State:	Zip:

Phone Number:	Email Address:

Resource Information

Resource Type: Generator ☐ Intertie ☐ Intratie ☐ Load ☐

CAISO Market Resource ID:

Requested Effective Date:

How many metering devices are associated with your resource? One ☐ More than One ☐ (See attached)

Metering Device(s):

Please fill out information below for each device associated with your resource (Use attached form if more than one).

1) Device Type: ☐ Revenue Meter ☐ Transducer ☐ Accumulator ☐ EMS ☐ Other _____
2) Manufacturer: _____ Model _____
3) Approved by your Local Regulatory Authority (LRA):

   ☐ No. If no, please note that you are required to meet or exceed existing ISOME metering specifications.

   ☐ Yes. If yes, please provide LRA name, link, and/or supporting documentation. _____
4) Programmed Interval Size (Minutes): 5 ☐ 15 ☐ 60 ☐ Other _____
5) Compensation Programmed (Losses, Credits, Distribution Factor, etc.): No ☐ Yes ☐ If yes, please describe _____
6) Interrogation Method: TCP/IP ☐ Modem ☐ Manual ☐ Other _____

Data Collection, Validation, and Submission:

1) What is the source of your SQMD? Metering Device(s) listed ☐ Other _____
2) Who will be collecting and validating meter data associated with the resource? _____
3) Data Collection System: MV90 ☐ In-House ☐ Other _____
4) How often will the collection and processing of meter data take place? : Daily ☐ Weekly ☐ Other _____
5) What validation measures do you have in place? _____
6) Scheduling Coordinator responsible for SQMD submission to the CAISO: _____

Note: Design changes, including equipment and/or data collection modifications shall be subject to CAISO review and approval prior to implementation via the submission of a revised SQMD Resource Template to remain valid.

Resource Algorithm (Breakdown):

Please provide a detailed description and supporting documentation (i.e. Single Line Diagrams (PE stamp required) depicting the physical elements and relationships among the metering device(s) transformer(s) including the supporting calculation that represents SQMD associated with your resource.)

Audits and Testing:

Please provide a detailed description of how you plan to comply along with supporting documentation (if applicable).

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ISO Internal Review:

☐ **Approved** ☐ **Declined** ☐ **Requires Additional info.**

Notes:

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