

Implementation Plan and Required Information For the Participating Load Program (PLP)

Section 8 of the California ISO's Participating Load Technical Standard requires that an implementation plan be submitted and approved by the ISO prior to participation as an aggregated Participating Load in the ISO's markets. The implementation plan must identify the method of implementation for bidding Ancillary Services (A/S) and scheduling the Load associated to the participating resources, identify applicable meters, describe metering interfaces, and describe the proposed process for submitting Settlement Quality Meter Data (SQMD) to the ISO. This information will be used as the basis for the ISO's validation and verification of the Participating Load Program.

Required Information

Implementation of Bidding A/S and Scheduling Load:

At a minimum, the implementation plan must include a discussion of the method that will be used to schedule A/S and the Load associated to those customers participating in the PLP, the identity of the Scheduling Coordinator (SC) for those customers, and how the SC will receive the proper information for bidding and scheduling accurately.

Metering:

At a minimum, the implementation plan must include the following information:

- The meter identification number of each individual meter for each end-use Load from which the A/S bid will be derived;
- The Utility Distribution Company (UDC) territory within which each Load is located;
- The ISO Controlled Grid substation (i.e. 60 kV or higher voltage) from which each individual end-use Load is fed;
- The resource ID the Load will be aggregated up to;
- The expected amount of curtailment for each individual Load meter;
- If known, the peak Demand for each meter

The information must be presented in the format shown below. An Excel spreadsheet version of this information is preferred and a sample Excel form is attached.

Meter ID (unique customer ID)	UDC Territory	Substation Information *	Aggregated Resource ID	Curtailed Amount (kW)	Peak Demand (kW)

* If the physical location of the substation is not obtainable, use the best available information to choose a substation in the general area the individual load(s) are fed from.

The implementation plan must provide a discussion on the metering configuration and provide a discussion on whether separate metering is installed on generating facilities associated with the Demand reduction and, if not, what means is proposed to be used to demonstrate to the ISO whether those generating facilities operated in conjunction with the Demand reduction.

Settlement Quality Meter Data:

For proper Settlement the ISO must receive accurate, correct, and timely meter data. The implementation plan must provide the following information:

- The name of the Scheduling Coordinator; and
- The method to be used to collect, process, and verify the SQMD, including the interfaces (Meter Data Management Agent (MDMA), Electric Service Provider (ESP), UDC) that the data must flow through from the meter to the ISO.

Optional Information

The implementation plan should include any other information specific to the particular circumstances that may affect participation by customers in the PLP.

The implementation plan for the PLP must be submitted electronically to Glen Perez, ISO Manager, Compliance Audits, at gperez@caiso.com, or as early as necessary to allow completion of the ISO inspection and approval process. ISO approval of the implementation plan is required prior to the PLP’s participation in the ISO’s markets.