 California ISO Your Link to Power	NO.	G-006
CAISO Metering Guideline	DATE	6/26/2008
Validation, Estimation and Editing	PAGE	1 of 2

I INTRODUCTION

The purpose of this guideline is to recommend to CAISO Metered Entities the process to follow when an error is identified in metering data and ISO requests valid data. This guideline is not intended to replace or update the existing protocols or other sections in the CAISO Tariff.

II PARTIES OR AREAS AFFECTED

- California ISO
- ISO Metered Entities

III REFERENCES

- Appendix G of the Metering Protocol

IV DEFINITIONS AND TERMINOLOGY

The defined terms and terminology listed below are used in this Guideline (other capitalized terms may be found in the CAISO Tariff):


- "CAISO Metered Entity" means a Generator (other than a Generator that sells all of its Energy and Ancillary Services to the UDC in whose Service Area it is located), Eligible Customer or End-User (other than an End-User that purchases all of its Energy from the UDC in whose Service Area it is located) that is directly connected to the CAISO Controlled Grid and Participating TOs in relation to their Tie Point Meters with other TOs or Control Areas.
- "CAISO Metering Protocol" means the ISO Tariff Protocol on the subject of metering which sets forth the requirements and procedures for ISO Metered Entities.

V RESPONSIBILITIES

- CAISO Metered Entity – Review CAISO Metered Entity's Validation Log if requested
- CAISO MDAS OPERATIONS – Process meter data gaps and errors, validate edited data and work with CAISO Metered Entity to correct error if necessary.

VI GUIDELINE

1. MDAS OPERATIONS Identifies corrupt or missing meter data
2. MDAS OPERATIONS performs the estimations as defined in Appendix G 2.3 of the Metering Protocol if the corrupt or missing data is for a period of one (1) hour or less and a point to point linear interpolation is possible

 California ISO Your Link to Power	NO.	G-006
CAISO Metering Guideline	DATE	6/26/2008
Validation, Estimation and Editing	PAGE	2 of 2

3. MDAS OPERATIONS edits the data with the estimated values and validates the results **Note:**

If point to point interpolation is not possible or the gap is greater than an hour, the CAISO Metered Entity provides MDAS OPERATIONS at (916) 351-4431 with valid data to edit the error.

VII APPROVALS and HISTORY

1. Procedure History

Version	Change	By	Date
1.0	Original release of document.	Allen Jaschke	4/20/98
1.1	Revised for publication	Dan Wimberly	6/4/2004

2. Approval Signatures

Activity	Name	Signature	Date
Approved by MDAS Operations	Mike Russell		
Approved by Meter Engineering	Allen Jaschke		
Approved by OD&C Manager:	Jill Powers		