

DOCKETED

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Document Title:	Commissioner Workshop on Title 20 Data Collection Regulations to Support Increased Analytical Needs
Description:	November 16, 2016 â€“ 10:00 a.m. First Floor, Art Rosenfeld Hearing Room
Filer:	Muoi-Lynn Tran
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California Energy Commission
SCHEDULE: Commissioner Workshop

**Title 20 Data Collection Regulations to Support Increased
Analytical Needs**

November 16, 2016 – 10:00 a.m.

First Floor, Art Rosenfeld Hearing Room

Introduction

Sylvia Bender, California Energy Commission

Opening Comments

Chair Robert B. Weisenmiller, California Energy Commission
Commissioner Andrew McAllister, California Energy Commission

Overview Proposed Draft Title 20 Data Collection Regulations

Malachi Weng-Gutierrez

Analytical Data Needs

Cary Garcia
Martha Brook
Jennifer Allen
Leon Braithwaite

Summary of Changes

Malachi Weng-Gutierrez
Christopher Dennis

Public Comments

Lunch (12:00 – 1:00)

Topics for In-depth Discussion

Moderator: Malachi Weng-Gutierrez

- 1. Behind-the-Meter Load Modifiers Including Electric Vehicle (EV) Charging**
 - a. Do revisions address concerns raised in stakeholder meetings?
 - b. Are there any remaining concerns?
 - c. What existing methods are used by utilities to characterize behind-the-meter load shapes?

- d. How are components' net load shapes differentiated?
- e. What activities, programs, or cooperative relationships are being initiated to characterize behind-the-meter loads?

2. Networked Public Charging Stations

- a. Do revisions address concerns raised in stakeholder meetings?
- b. Are there any remaining concerns?
- c. What data standards are used to transfer data across networks to third party providers? Open Charge Point Protocols (OCPP)?
- d. What concerns exist around limiting data access to maintain market competitiveness and what are some recommendations about how the Energy Commission should advance infrastructure installation?
- e. What amount of data is produced everyday by a single EVSE with one charging cord? By a whole network?

3. Load Research Reporting: Thresholds

- a. Are there any concerns?
- b. What methods are appropriate to characterize and project system, distribution, and end-use load shapes for publicly owned utilities?
- c. How are system, transmission, and distribution losses estimated?
- d. What existing data from small publicly owned utilities can be used to estimate load shapes identified in Section 1344(a) through (e)?

4. Load Research Reporting: Interval Meter

- a. Are there any concerns?
- b. What security practices are implemented to maintain data security during storage and transfer of data between customers, utilities, and third parties?
- c. Please describe the implementation of greenbutton data across the different utilities? How long are data retained?
- d. What load time intervals are collected by the utilities and how are the data being used to improve the performance of the electricity grid?

5. Natural Gas Distribution

- a. Are there any concerns?
- b. What data are collected and sampled to ensure gas injected into the natural gas distribution system meets specifications?
- c. How are natural gas pressures and losses monitored across the distribution network?
- d. What are current best practices for leak identification?

Next Regulatory Steps

Caryn Holmes

Public Comments

Closing Comments

Adjourn