

2011 Resource Adequacy Instructions for Submittal of 2009 Historic Load Data

ALJ Wetzell's opinion on Oct. 27, 2005 (D.05-10-042) in proceeding R.04-04-003 orders each CPUC-jurisdictional load serving entity (LSE) expecting to serve end-use customers to provide load forecasting information to the California Energy Commission (CEC) Staff as part of the annual resource adequacy process. (This decision does not address resource adequacy requirements for small and multijurisdictional IOUs).

Also, data for local areas are also requested to comply with the agreement memorialized in the *Assigned Commissioner's Ruling (ACR) Regarding the Local Capacity Requirements (LCR) Study Process* (Nov. 1, 2007):

The "California Energy Commission (CEC), CAISO, and PTOs commit to making transparent the methodology and data used to integrate the CEC load forecast into the local area forecast so that the CEC and others can replicate the PTO forecast, and validate the use of the CEC forecast."

Because the LCR methodology is expected to be continued for 2011 and beyond, CEC requests data to support development and validation of the local area peak demand forecasts.

Historic data and forecast data are separated and each has its own due date. The CEC requests the historic data be delivered no later than April 2, 2010. For ESPs, preliminary 2011 monthly peak load forecasts will be due on May 26, 2010. For IOUs, an initial forecast will be due April 23, 2010, with an updated forecast (reflecting only load migration) due on May 26. Instructions and template for the forecasts will be provided at a later date. Final decisions in the current proceedings on resource adequacy and direct access reopening may result in changes to these dates and/or additional data requests.

The CEC has executed an interagency confidentiality agreement with the CPUC and the data submitted are subject to the protections of Section 583 of the California Public Utilities Code and pursuant to the "Revised Protective Order Regarding Confidentiality of Market Sensitive Load Data and Information" that ALJ Wetzell issued in his February 10, 2006 ruling.

Pursuant to D.05-10-042, each LSE is required to submit the following data following the instructions below.

Instructions for Each Form

Form 1 Historic Hourly Loads

Each LSE reports hourly loads at the distribution level (equivalent to settlement data) for calendar year 2009. ESPs serving direct access customers in each IOU service area must segregate these loads by IOU service area.

IOUs report their hourly loads at the distribution level (equivalent to settlement data) for calendar year 2009 for bundled customers, unbundled customers, and any other loads and losses (transmission and UFE) in their system. The estimated hourly impacts of demand response and Interruptible events are also requested.

Form 1B (no template provided) Subarea Loads (PG&E and SCE only)

These data may be provided at a later date, but no later than June 30, 2010.

PG&E: Report daily peak demand for 2008 and 2009 for each local area in PG&E's service area: Humboldt, North Coast/North Bay, Greater Bay, Sierra, Stockton, Fresno, and Kern.

SCE: Report 2009 hourly load by substation for each substation in the SCE service area. Please provide a listing identifying which substations are currently modeled in the LA Basin and Big Creek/Ventura local reliability areas.

Form 2 Customer Counts (All LSEs)

Each LSE reports customer counts by class for each month of calendar 2009. Again, this form is to be completed for each IOU service area in which the LSE services customers. ESPs may modify the customer classes to report more aggregate data. IOUs should be asked to report both bundled and direct access customer counts by class.