

STATE OF CALIFORNIA
Energy Resources Conservation
And Development Commission

DOCKET

09-IEP-1

DATE JUN 17 2009

RECD. JUN 19 2009

ORDER ISSUING ADMINISTRATIVE SUBPOENA

I. Introduction

The California Energy Commission (Energy Commission) is in the process of preparing the 2009 Integrated Energy Policy Report (IEPR), and developing both a five-year and ten-year electricity supply and demand outlook. The Energy Commission is also analyzing the replacement infrastructure needed to accommodate the retirement of aging facilities, including those that utilize once-through cooling, as well as future infrastructure and emission reduction credit needs in the LA basin. In addition, the Energy Commission will be providing information and analysis to the California Public Utilities Commission (CPUC) pertaining to Resource Adequacy program design and implementation, and the Planning Reserve Margin Proceeding. As part of these ongoing efforts, the Energy Commission is evaluating several aspects of statewide and local electricity supply adequacy, including an annual assessment of expected reliability during summer peak demand periods.

The California Independent System Operator (CA ISO) has previously provided the Energy Commission with resource information pursuant to Administrative Subpoenas issued in 2004, 2005, 2006, 2007, and 2008. Those subpoenas directed the CA ISO to provide certain information concerning characteristics of individual generation units and daily operating procedures employed by the CA ISO. This subpoena renews this data request and identifies additional data necessary to complete future Energy Commission studies.

II. Information Needed

As part of its evaluation of resource adequacy for the summer 2009 and beyond, the Energy Commission needs information held by the CA ISO concerning individual generation units, transmission characteristics, and the procedures employed by the CAISO relating to the daily operation of the grid. The Energy Commission will use this information to assess summer capacity and energy needs as well as evaluate resource adequacy conventions and requirements.

The data needed by the Energy Commission consists of the following, provided on a monthly basis for the next year:

1. Information identifying physical retirement or potential retirement of any generator located within the CA ISO balancing authority, including correspondence related to the potential retirement of such generating units;
2. Annual Pmax by resource ID;

3. By generator resource ID:
 - a. Day Ahead scheduled generation by hour,
 - b. EMS actual metered generation by 10 minute interval, and
 - c. Metered results of generation instructions (realized incremental or decremental with reason being listed as local, zonal or interzonal) by 10 minute interval;
4. By resource ID: self-provided ancillary services plus ancillary services procured in CA ISO ancillary service markets, including
 - a. Day Ahead schedules for each hour;
 - b. Real Time values used for settlement;
5. For each of Path 15, 25, 26, 41, 43, 44, 45, 46, 49, 61, 65, and 66, Day Ahead hourly scheduled flow, actual hourly scheduled flows, actual Real Time flows, actual hourly operating limits, actual hourly instructions incremental or decremental with reason being listed as local or zonal), settlement metered hourly flows, EMS hourly and settlement metered hourly inadvertent (loop flow);
6. Actual half-hourly EMS load data (averaged over the half-hour) for the subareas used in the CAISO internal load forecast process, including PG&E- Bay Area, PG&E-Non-Bay Area, SCE-Coastal Area, SCE-Inland Area, and SDG&E, as well as the total for the CA ISO control area, if different from the sum of the subareas;
7. Metered load used for settlement purposes, for each Utility Distribution Company, as well as the total for the CA ISO control area on a 10-minute interval basis;
8. Daily transmission outages for each of Path 15, 25, 26, 41, 43, 44, 45, 46, 49, 61, 65, and 66;
9. Contractual status for all generating units secured directly by the CAISO for local reliability and other purposes under RMR (Type 1 and Type 2 separately), as well as the number of occurrences and amount of energy provided by each generator committed and/or dispatched under RMR, RCST, TCPM, ICPM or other backstop procurement mechanisms;
10. Time intervals and amount that each generator was dispatched under CAISO provisions for Exception Dispatch; explanation of each instance and rationale for the specific generators selected;

11. Continued access to CAISO Scheduling and Logging in California Web Client ('SLIC Web') in order to access transmission and generation outage histories;
12. Compliance filings from all entities subject to CAISO's resource adequacy tariff (either IRRP or MRTU variants);
13. A master spreadsheet or database compiling all of the individual monthly supply plan compliance filings pursuant to resource adequacy tariff (IRRP or MRTU variants) from all generators by Resource ID; and
14. All non-public operating procedures for generation, market operations, scheduling and transmission developed by the CAISO. This information need not be provided on a monthly basis, but any updates shall be provided in the next month's submittal.

III. Authority

Public Resources Code section 25216 states that the Energy Commission shall assess trends in electricity consumption and assess the social, economic, and environmental consequences of these trends, and collect and analyze forecasts of supply and consumption in terms of the availability of energy resources, costs to consumers and other factors. In addition, Public Resources Code sections 25301 and 25302 provide a broad mandate for the Energy Commission to assess all aspects of energy supply, production, transportation, delivery and distribution, demand, and prices, and to develop policies that conserve resources, protect the environment, ensure reliability, enhance the economy, and protect public health and safety.

In order to meet its responsibilities, Public Resources Code section 25210 grants the Energy Commission the authority to conduct investigations and to exercise the same power conferred on the heads of departments of the State pursuant to Government Code section 11180 et seq., which includes the power of subpoena. These sections, which are implemented in Cal. Code Regs., tit. 20, section 1203, give the Energy Commission broad authority to subpoena the information specifically identified in Section II above.

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IV. Conclusion and Order


The information identified in this subpoena has been determined by the Energy Commission to be necessary and appropriate under its mandates to assess all aspects of energy demand and supply, and to develop policies that conserve resources, protect the environment, ensure reliability, enhance the economy, and protect public health and safety. Therefore, the Energy Commission hereby adopts this Order Issuing Administrative Subpoena directing the California Independent System Operator to provide the information specified in this subpoena no later than the fifteenth day of each month, beginning July 15, 2009.

Date: June 17, 2009

STATE OF CALIFORNIA
ENERGY RESOURCES CONSERVATION AND
DEVELOPMENT COMMISSION



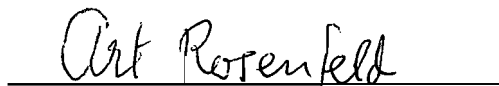
KAREN DOUGLAS
Chairman



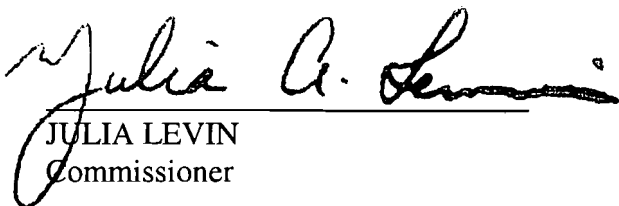
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ARTHUR H. ROSENFELD
Commissioner



JULIA LEVIN
Commissioner