

**BEFORE
THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

**Order Instituting Rulemaking to Integrate
and Refine Procurement Policies and
Consider Long-Term Procurement Plans.**

R.12-03-014

**RESPONSE OF
THE CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION
TO THE FIRST SET OF DATA REQUESTS OF THE COGENERATION ASSOCIATION OF CALIFORNIA**

Below are responses to the First Set of Data Requests served by the Cogeneration Association of California (CAC).

RESPONSE

Request No. CAC-ISO-1

1. Referring to the May 23, 2012 Testimony of Robert Sparks (“May 23 Testimony”), p. 15, line 25, please define what renders a CHP facility “uncommitted.”

ISO RESPONSE TO No. CAC-ISO-1.

An uncommitted CHP facility is one that does not currently exist and does not currently have a firm financial commitment to be built.

Request No. CAC-ISO-2.

2. Referring to the May 23 Testimony, p. 15, line 27, is it the ISO’s understanding that the CEC’s officially adopted demand forecast only includes power supplied by a CHP generator to on-site load, and that it does not include power generated by CHP that is exported to the grid?

ISO RESPONSE TO No. CAC-ISO-2.

Yes. In the 2009 CEC load forecast, CHP is incorporated in the self-generation amount that is projected to reduce the forecast load.

Request No. CAC-ISO-3.

3. Does the ISO consider the 85 MW Watson Fifth Train CHP project at the BP Carson refinery in Carson, CA., which received its CEC siting certificate in April 2012, to be “uncommitted?”

ISO RESPONSE TO No. CAC-ISO-3.

If it has a firm financial commitment to be built such as a CPUC approved PPA then the ISO does not consider it to be uncommitted.

Request No. CAC-ISO-4.

4. What is the effectiveness factor of the Watson generation project, and in particular the Fifth Train facility , to meet the identified transmission constraints in the LA Basin as identified in the LCR study?

ISO RESPONSE TO No.CAC-ISO-4 .

Watson generation is labeled as Harbogen in our power system model and has a 12 percent effectiveness on the Eagle Rock-Sylmar 230 kV line constraint for overall LA Basin.

Request No. CAC-ISO-5.

5. What is the effectiveness factor of the BP Wilmington Calciner generating facility to meet the identified transmission constraints in the LA Basin as identified in the LCR study?

ISO RESPONSE TO No. 1-5-a.

BP Wilmington Calciner generation is labeled as Carbgen in our power system model and has a 12 percent effectiveness on the Eagle Rock-Sylmar 230 kV line constraint for overall LA Basin.

Request No. CAC-ISO-6.

6. Referring to the ISO’s 2011 Transmission Plan, p. 215, was the Fifth Train at the Watson facility in Carson, CA, included in the study base cases?

ISO RESPONSE TO No. CAC-ISO-6

No.