

RCST Significant Event / Repeat MOWD Report

Report Date: 11/20/07

Period: 11/11/07 – 11/17/07

MOWD Evaluations this period:	5
MOWD Evaluations for real-time commitments:	5
<ul style="list-style-type: none"> • Gilroy Energy Center • Glen Arm Unit 2 • Glen Arm Unit 4 • Los Esteros Energy Facility • Wolfskill Energy Center 	
MOWD Evaluations for day-ahead commitments:	0
Evaluations involving commitments for system reliability:	
<ul style="list-style-type: none"> • Gilroy Energy Center (Committed 5/8/07, 11/4/07, 11/15/07) • Glen Arm Unit 2 (Committed 10/28/07, 10/29/07, 11/4/07, 11/13/07) • Glen Arm Unit 4 (Committed 2/1/07, 11/4/07, 11/13/07, 11/14/07) • Wolfskill Energy Center (Committed 5/16/07, 5/18/07, 11/4/07, 11/13/07) 	
Evaluations involving commitments for zonal reliability:	
Evaluations involving commitments for local reliability:	
<ul style="list-style-type: none"> • Gilroy Energy Center (Committed 11/13/07) • Los Esteros Energy Facility (Committed 9/19/07, 11/9/07, 11/12/07, 11/13/07) 	

Evaluation

During the reporting period, five MOWD Evaluations were triggered for units committed in the real-time timeframe.

Determination of commitment sequence and availability of resources

Five of the Real-time commitments were made by CAISO operations staff for local purposes. The CAISO has verified that all applicable RA or RMR units were already committed on-line before MOWDs for non-RA or non-RMR resources were committed.

The other real-time commitments were made by the CAISO Real-Time Commitment (RTC) application for system energy purposes. This application commits resources for a capacity deficiency expected in a two-hour horizon, based on short-term load forecasts and committed capacity. The RTC application, which was developed and

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implemented before RCST was contemplated, makes commitment decisions based on economic considerations. It does not consider whether a unit is categorized as Resource Adequacy, RCST, or Must-Offer.

Significant Event determination

System

The following units were committed in real-time for system energy purposes by the RTC application: Gilroy Energy Center on three separate days (5/8/07, 11/4/07, 11/15/07); Glen Arm Unit 2 on four separate days (10/28/07, 10/29/07, 11/4/07, 11/13/07); Glen Arm Unit 4 on four separate days (2/1/07, 11/4/07, 11/13/07, 11/14/07); and Wolfskill Energy Center on four separate days (5/16/07, 5/18/07, 11/4/07, 11/13/07). The CAISO determined that there was no Significant Event related to the real-time system MOWD commitments because in all cases other RA or RMR units were available in real-time for commitment. Accordingly, the CAISO has not undertaken any further analysis.

Local

In addition to the system commitments, the following units were committed for local energy purposes: Gilroy Energy Center on 11/13/07 and Los Esteros Energy Facility on 9/19/07, 11/9/07, 11/12/07 and 11/13/07. On 9/19, Los Esteros Energy Facility was needed to maintain reliability in the southern Bay Area due to planned outages on transmission equipment. On 11/9, 11/12, and 11/13, Los Esteros Energy Facility (and Gilroy Energy Center on 11/13) were needed to maintain reliability due to an unplanned outage of a transmission equipment in the southern Bay Area. Under each condition, the unit was committed only after the available dispatchable RA units in the area had been committed. Non-Generation Solutions were not considered because local generation was needed to reduce loading on transmission equipment in the southern Bay Area.

Although the unit was committed to maintain Applicable Reliability Criteria in the southern Bay Area, the CAISO is not declaring these local commitments as a Significant Event that requires RCST designation because there is no evidence showing that the event would be enduring in nature, thereby necessitating a prospective designation of capacity. The first event was for planned maintenance that occurred within a day's time and is not expected to be required again for several years. The circumstances leading to the outage in the second event were resolved by the end of the fourth day that the unit was committed.

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As required per section 40.15.4 of the tariff¹, this report is signed by the CAISO Vice President of Operations.

Signed,

(original signed by)
Jim Detmers
Vice President of Operations
California ISO

Report purpose / Applicable tariff sections / Definitions

Please refer to the **Significant Event / Repeat MOWD Report Purpose** document by using the CAISO website URL below.

<http://www.caiso.com/1bed/1bed75c84d240.pdf>

¹ In the event that the ISO denies a must-offer waiver request for local or system reasons that do not constitute a Significant Event or is not due to a Resource Adequacy Resource non-performance, the report shall include an explanation for such issuance and shall be signed by the ISO's Vice President of Operations.