

RCST Significant Event / Repeat MOWD Report

Report Date: 12/4/07

Period: 11/25/07 – 12/1/07

MOWD Evaluations this period:	6
MOWD Evaluations for real-time commitments:	6
<ul style="list-style-type: none"> • Glen Arm Unit 3 • Glen Arm Unit 4 (two evaluations) • King City Energy Center • Los Esteros Energy Facility • Riverview Energy Center 	
MOWD Evaluations for day-ahead commitments:	0
Evaluations involving commitments for system reliability:	
<ul style="list-style-type: none"> • Glen Arm Unit 3 (Committed 2/27/07, 5/08/07, 5/16/07, 12/1/07) • Glen Arm Unit 4 (Committed 11/15/07, 11/23/07-11/26/07, 11/28/07, 11/29/07, 11/30/07) • King City Energy Center (Committed 11/13/07 - 11/15/07, 11/25/07) • Los Esteros Energy Facility (Committed 11/15/07, 11/25/07, 11/30/07, 12/1/07) • Riverview Energy Center (Committed 4/30/07, 5/8/07, 11/13/07, 11/29/07) 	
Evaluations involving commitments for zonal reliability:	
Evaluations involving commitments for local reliability:	

Evaluation

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

Determination of commitment sequence and availability of resources

One of the real-time commitments was made by CAISO operations staff for system energy purposes. 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 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.

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Significant Event determination

The following units were committed for system energy purposes: Glen Arm Unit 3 on four separate days (2/27/07, 5/08/07, 5/16/07, and 12/1/07); Glen Arm Unit 4 on eight separate days (11/15/07, 11/23/07-11/26/07, 11/28/07, 11/29/07, and 11/30/07); King City Energy Center on four separate days (11/13/07 - 11/15/07, and 11/25/07); Los Esteros Energy Facility on four separate days (11/15/07, 11/25/07, 11/30/07, and 12/1/07); and Riverview Energy Center on four separate days (4/30/07, 5/8/07, 11/13/07, and 11/29/07). For the commitments on 11/15, the CAISO determined that Glen Arm Unit 4, King City Energy Center, and Los Esteros Energy Facility were committed along with other units to meet an immediate system energy need in hours 13 and 14. Due to system conditions, including the need to commit several hundred Megawatts of capacity in a short time frame, the operators were not able to commit all RA and RMR resources prior to the commitment of these units. On the remainder of the days, the unit was committed for system energy purposes by the RTC application.

The CAISO determined that there was no Significant Event related to the real-time system MOWD commitments on all four of these days 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.

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

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.

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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>