

RCST Significant Event / Repeat MOWD Report

Report Date: 12/18/07

Period: 12/9/07 – 12/15/07

MOWD Evaluations this period:	1
MOWD Evaluations for real-time commitments:	1
<ul style="list-style-type: none"> Mira Loma Peaker 	
MOWD Evaluations for day-ahead commitments:	0
Evaluations involving commitments for system reliability:	
<ul style="list-style-type: none"> Mira Loma Peaker (Committed 10/21/07, 11/15/07, 12/09/07, 12/12/07) 	
Evaluations involving commitments for zonal reliability:	
Evaluations involving commitments for local reliability:	

Evaluation

During the reporting period, one MOWD Evaluation was triggered for a unit committed in the real-time timeframe.

Determination of commitment sequence and availability of resources

Two of the real-time commitments were 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.

Significant Event determination

Mira Loma Peaker was committed for system energy purposes on four separate days (10/21/07, 11/15/07, 12/09/07, 12/12/07). For the commitments on 11/15, the CAISO determined that Mira Loma Peaker was committed along with other units to meet an immediate system energy need in hours 14 and 15. 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 this unit. A similar situation occurred on 10/21, when Mira Loma Peaker and several other units were manually committed for hours 19 and 20 when system conditions required additional capacity in a short time frame due to multiple transmission lines being threatened or forced out by fires. Again, CAISO operators were not able to

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commit all RA and RMR resources prior to the commitment of this unit. On 12/9 and 12/12, 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

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.