

## MRTU IMS Update 2 Status Report

*August 26, 2008*

### **Executive Summary**

All Day-Ahead Market Results found in CMRI and OASIS for Trade Date 08/27/2008, except for the OASIS report CAISO Demand Forecast, were available as of 1:55 p.m. Pacific. The CAISO will notify Market Participants when the Demand Forecast report is available. The CAISO completed Post-Market Validation of Day-Ahead Market Inter-SC trades as of 1:58 p.m. Pacific.

Day-Ahead Market Results found in CMRI and OASIS for the August 27, 2008 Trade Date are available as of 1:55 PM Pacific.

### **Preliminary Price Validation Report**

See [Attachment A](#) for the Preliminary Price Validation Report for Trade Day August 27, 2008

### **Issues Identified and Market Participants' Comments**

Please see the Daily Issues Report posted at <http://www.aiso.com/1c96/1c96acdd1d710.html> for a report of the new and updated issues from yesterday's activities. The CAISO will update this report daily and post it at the start of each day.

In addition to the issues identified, there were a few other items raised which require follow up by CAISO:

- One Participant reported being unable to retrieve LMP reports for PNodes or APNodes for more than an hour yesterday, thus creating a usability issue. The CAISO is aware of this issue and is investigating the root cause.
- One Participant commented that the Real Time Data Exchange report is somewhat confusing in that it combines the MPM run with the HASP run.
- Several Participants indicated their desire for the CAISO to release functionality for scheduling multiple ETCs as soon as possible.

### **Issues Resolved/Responses Provided**

- As of Sunday's run (08/24/2008) for Monday (Trade Day 08/25/2008), the CAISO is using revised pricing parameters for the RUC run.
- The CAISO plans to publish a schedule this week for executing scenarios, perhaps starting next week. The first scenarios to be run will be the simpler ones that require minimal setup by Market Participants.
- Participants that are scheduling ETCs for pumping can use the new Self-Schedule product types for scheduling.
- The Pre-Dispatch flag is set to "yes" for all System Resources. The CAISO will clarify on Friday, August 29<sup>th</sup> how other Master File flags are used for scheduling.

- The CR4+ release will not fully address distribution factors; there is a vendor fix in progress. The CAISO will discuss the release further on Friday, August 29<sup>th</sup> to address any questions Participants may have.
- The CAISO will update the technical interface documentation to clarify the limits that apply to Bid submittal and retrieval.
- The CAISO will investigate whether it can turn off the ADS auto-accept script to facilitate Participant testing.
- Participants need to submit changes for the Master File by August 28<sup>th</sup> in order for them to be included in the next update. The CAISO is developing a schedule for implementing more frequent Master File updates, eventually moving to weekly or even daily updates.

**Plan for August 27, 2008**

- Continue with semi-structured testing. Participants may submit whatever Bids they desire.
- Conduct IMS U2 "Touch Point" conference call via the number below at 9:00 a.m.

Market Simulation Conference Bridge  
Open 7:00 a.m. to 10:00 a.m. Pacific  
Call In Number (866) 205-4243  
Passcode 2012446

## Attachment A

*Preliminary Price Validation Report—DAM for Trade Day August 27, 2008***IFM Generation Prices**

	Low Price	High Price
LMP	(\$93.61)	\$6,782.86
Energy	\$0.00	\$428.67
Reg Up	\$12.70	\$208.84
Reg Down	\$11.59	\$272.84
Spin	\$2.70	\$184.01
Non-Spin	\$0.80	\$184.01

**IFM—Pnode**

	Low Price	High Price
LMP	(\$540.35)	\$6,802.88

**RUC**

	Low Price	High Price
LMP	(\$0.02)	\$380.46
Energy	\$0.00	\$128.79

**Other Information**

Hypothetical Profits Not Awarded	47 Units not committed with hypothetical profits above \$10,000
Relaxed Transmission Constraints	One overload requiring relaxation
Energy Dispatch Requiring Further Review for Price/Dispatch Consistency	35 resources
AS Dispatch Inconsistencies Requiring Further Review For Price/Award Consistency	24 resources
Objective Cost/MIP	Optimal Objective = \$19,539,020.31 Low Objective Bound = \$17,099,543.53 MIP_gap = 12.49 %

<b>Pnode/Anode LMP recalculation Errors</b>	Active contingencies -- known issue
<b>Load Dispatch</b>	One export resource to be reviewed
<b>Wheels</b>	Two Wheeling transaction imbalances to be reviewed
<b>Review Notes</b>	<ul style="list-style-type: none"> <li>• HUMBOLDT_BG reports high shadow cost of \$5000 for several intervals in addition to 35107_DUMBARTN_115_35120_NEWARK D_115_BR_1 _1 constraint</li> <li>• Highest Pnode LMP at ORICK_6_N001 with LMP = \$6802.88 and congestion component = \$6252.26</li> <li>• CRAGVIEW_1_N101 reports the highest Pnode LMP for RUC at \$380.46 with a congestion component = \$250</li> </ul>