

## SIUG Meeting Summary

*April 29, 2008*

### **Market Notification Service (MNS) - General**

#### **Responses to Participants' Questions**

- The (internal) Market Definition Service (MDS) defines and controls the markets under MRTU. When MDS confirms that all data related to a market event has been transferred, it sends a message through MNS. Thus, when a Market Participant receives a message through MNS, they can assume that the whole data set for the whole market is available.
- The CAISO would prefer not to post the UML diagrams depicting the MNS process. However, it will add a description to the design document to describe the data flows involved with MNS messaging.
- The CAISO has tried to include in MNS the messages that would be most significant to Market Participants (MPs) and that would allow them to take a market-related action. For example, a MNS message that market reports are available on CMRI and OASIS would be a signal that MPs could retrieve their market results.
- In the current version of MNS, MNS can push messages regarding market events. In the future, it may be able also to push data.
- The CAISO has published a standard for acknowledgement messages. Ack messages will be consistent across all messages and across the enterprise, similar to what MPs receive currently.

#### **Market Notification Service (MNS) - Security**

Last week, the CAISO announced that it would allow MPs to issue their own server certificates. However, that may change. For now, the CAISO will issue server certificates. We will be discussing the issue internally to ensure that whatever approach we implement, we can ensure non-repudiation. The CAISO will report back next week on the status of these discussions.

Those MPs that have requested end point registrations to test MNS should receive a phone call from the CAISO in the near future with instructions to complete the registration process.

#### **Contract Reference Number (CRN) Reports**

The timing of the CAISO's Contract Reference Number (CRN) reports is Trade Day + 7 calendar days (T+7).

#### **Participants' Comments and Questions**

- MPs need to have CRN reports at the close of the DA Market. Some MPs depend on the results of this report to make financially-binding decisions before the RT Market, so they need to know which ETCs have been cut in the DA Market.
- The CAISO should escalate this issue to make the reports available at the close of the DAM.

#### **Next Meeting**

For the next SIUG web conference on May 6<sup>th</sup>, the agenda will include:

- Continued discussion of MNS;
- An update on the timing of when MNS functionality will be available in IMS; and
- Details of ADS dispatch—including MW vs. MWH.

**Action Items**

- Determine whether the CAISO could adopt a UTC time standard for MNS messages.

**CAISO Participants**

Kevin Colmer, Doug Walker, Byron Woertz

**Market Participants**

Name	Organization
Rob Miller	APX
Michael Yester	CYCG
Scott McGrew	MID
Chuck Coon	NCPA
Israel Tan	NCPA
Mark Myers	NCPA
Dan Crawford	PCI
Avelino Lopez	Powerex
Adrienne Luck	SCE
Caroline Pespisa	SCE
Jack Peterson	SCE
Katy Aflatouni	WAPA
Ralph Rhea	WAPA