

SIUG Meeting Summary

July 29, 2008

Release Plan for SIBR Release CR4+

This release includes several rule fixes. The CAISO has completed unit testing and is preparing for integration testing which will require about two weeks, after which it will promote the fixes to U2. The CAISO has disabled modified Bid states for the initial release and will enable it after Participants have verified that they are ready for the functionality. The Release Notes for this release should be available by the end of this week (August 1st).

Responses to Participants' Questions

- Based on Participants' requests, the CAISO will plan to release CR4+ into SIBR Lite for about one week before releasing it into U2.
- The Release Notes to be published this week will include a list of rule changes included in the release. Rule changes will not be extensive, but will include:
 - Creating default Bids in Real Time; and
 - Limiting the use of a Wheeling Reference to only one Export (rather than multiple Exports tied to a single Wheeling Reference).

SIBR XSD Changes

The CAISO is preparing XSD changes for release into U2. The main changes are:

- RawBidSet: Currently limited to 25 self-schedules, the limit will be increased to 1,024 to allow Participants to associate multiple ETCs with Resources;
- RawBidSet: Hourly Pre-Dispatch will be removed from the API;
- RawBidSet; Add a limit of 1,000 Bids to conform the XSD to the limit that already exists on the application side; and
- BidResults: Add a min occurs (currently, if a Participant submits an empty Bid, the XML fails).

The CAISO will align this change with the rules change and will provide a proposed timeline for implementing the XSD change. The implementation will require two-to-three weeks to include integration, release to SIBR Lite and release to U2. The CAISO plans to release documentation for the XSD change along with an implementation timeline by the end of this week (August 1, 2008).

Participants' Comments and Questions

- If the Bid limit were relaxed, PG&E would submit under 2,000 Bids; SCE would submit about 2,400.
- Several Participants voiced their opposition to the CAISO's plans to change the Namespace with the XSD change and recommended that it instead modify its approach to include the Namespace as an attribute. The CAISO will investigate this recommendation.
- Participants' vendors require more than five business days to implement an XSD change.

Responses to Participants' Questions

- In the event that the CAISO increased the Bid limit above 1,000 in the future, the XSD would need to be changed again. However, it is planning to maintain the 1,000 Bid limit for go-live.
- The XSD change will include a change to the Namespace for versioning control.

OASIS API Specification

The CAISO published a revised OASIS API technical specification on July 22, 2008 but has not yet determined the date when it will release the changes to U2. One of the changes is to post AS prices by AS Region, rather than by node.

Responses to Participants' Questions

- Once the CAISO makes the change to publishing AS prices by Region, prices from previous Trade Day that were published by node will no longer be available.
- The CAISO will investigate the possibility of publishing AS Regional prices for past (preceding the date of the change to Regional pricing) Trade Days. It may be possible to create the Regional prices for the DA and RT Markets, although the data needed to create Regional HASP AS prices is likely not available.

MRTU Technical Workshop

About a month ago, the CAISO requested Participants' suggestions for topics that could be discussed at an MRTU Technical Workshop, but received no responses. Participants offered the following suggested topics at today's SIUG call:

- 1.) Service Level Agreements (SLAs) / Performance Agreements. This would include both what the CAISO expects of Participants and what Participants expect of the CAISO.
- 2.) Design changes to conform to best practices. This would include changes that are needed and/or planned with the moderately-near time frame (first few months after MRTU go-live) to incorporate industry best practices, such as Namespace as attribute.
- 3.) Plans to incorporate Bid retrieval by for multiple days and for multiple hours in RT, including the CAISO's and Clients' performance-related concerns.
- 4.) Things that the CAISO has discovered about its own systems separate from topics discussed in the daily IMS briefings, such as system performance issues, and how Participants can get the best performance out of their own systems that interface with the CAISO.
- 5.) Opportunities for reporting improvements, for example, taking advantage of the best features of CMRI and OASIS and implementing a uniform, improved reporting approach.
- 6.) Bid processing priorities, for example, if SIBR gets overloaded in the morning with DA bids, how can a Participant submit time-sensitive RT bids at the same time? Will the RT bids be processed after all DA bids?
- 7.) Lessons learned and proposals resulting from the SIBR stress test.
- 8.) SFTP usability issues. The CAISO SFTP does not work with major FTP clients such as WS_FTP and WinSCP due to CAISO packet size errors.

- 9.) Settlement issues such as sign conventions, Bill Determinant-to-Charge Code indexing and missing determinants in settlement files.
- 10.) SIBR issues such as error message consistency between API and UI, messaging for Bid/Trade deletion and Bid voiding via web services.
- 11.) CMRI issues such as schedule type breakdown.

Other Topics

- The CAISO will provide a schedule by the next SIUG meeting for showing Self-Schedule breakdown by types via the ETC Usage Report. The report will include breakdown of ETC and TOR schedules only and will not include other self-schedules, such as PT Self-Schedules. The report will be posted on both FTP and CMRI, but only via UI (not via API). The report will be in the “CRN” folder and users will be able to query or download Excel files via FTP.
- The CAISO will provide specifications and examples for the ETC Usage Reports. There will be separate reports, available under different timelines, for DA and RT ETC Usage Reports.

Action Items

- Consider the possibility of including Namespace as an attribute rather than changing it with each XSD change.
- Investigate the possibility of publishing AS Regional prices for past (preceding the date of the change to Regional pricing) Trade Days.
- Provide ETC Usage Specifications and examples.
- Wheeling transactions that are balanced in the DA Market could end up unbalanced in RT.
- Default Self-Schedules in HASP do not include Wheeling References, but Participants can resubmit them in RT.

CAISO Participants

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Market Participants

Name	Organization
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Nancy Le	City of Anaheim
Tim Vuong	City of Azusa
Mike Yester	CYCG
Stephen Hess	Edison Mission
David Francis	Lehman Brothers
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Ruth Ann Godwin	NCPA
Thompson Thayill	PCI
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Ray Chan	PG&E
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Sharon Oleksak	Portland General Electric
David Dan	Power Settlements
Michael Aparicio	Power Settlements
Avellino Lopez	Powerex
Jack Peterson	SCE
Zahra Dewji	TransAlta
Karl Simmons	Viasyn
Lilly Oraski	WAPA