

SIUG Meeting Summary

November 7, 2007

ADS Decline Functionality

Earlier in 2007, the CAISO proposed eliminating the “Decline” functionality in the Automated Dispatch System (ADS) and, instead, using E-Tag capabilities as a proxy for declining ADS instructions. The proposal would have simplified data flows between the Day Ahead Market and ADS pre-dispatch in HASP. The CAISO has since learned that the Decline function in ADS is useful to its Grid Operations staff and proposes to leave the decline functionality in the application.

No participants on the call identified concerns with reinstating this capability.

Master File Data Flows

The CAISO is considering the following changes to data flows related to the Resource Data Template (RDT) as a tool for populating the Master File as methods to reduce manual work and to decrease errors in uploading market participants’ data:

- Divide the existing RDT into two separate files—one for segment data and one for Resource data;
- Receive RDT data from market participants as flat files (CSV format);
- Convert the Intertie RDT to flat file format; and
- Produce Master File data for participants’ viewing and downloading as Excel spreadsheets.

Responses to Participants’ Comments and Questions

- The RDT that participants would submit would remain an Excel spreadsheet, but participants would export the data as CSV files to submit to the CAISO. The files that the CAISO would make available for review and download would be Excel spreadsheets.
- The CAISO would compare submitted flat files to existing data to identify changes from data currently in the Master File—participants would not need to identify changes.
- The CAISO does not have a definite timing in mind for this change. It would be before MRTU Go Live, and the CAISO will communicate the implementation timing to participants when it has been determined.
- Testing the revised template submission process would be separate from IMS Update 2, as it would not be ready in time to be tested in Update 2.
- The proposed change in file format would not impact the existing time line for making changes to Master File data.
- The proposed change would be only temporary. Ultimately, the CAISO plans to develop an automated XML-based application as part of its technology road map, but the automated application would not be ready for MRTU Release 1.
- The CAISO representatives on the web conference were unaware of changes to the Intertie RDT for IMS Update 2 that eliminated columns, but will look into the issue.

- The CAISO will investigate whether it would be possible for it to host an application that would convert submitted RDTs in Excel format to flat files, rather than having participants do the conversion.
- The Contract Examples tab will remain a part of the RDT, at least for the time being. The CAISO is working with the appropriate participants to populate the tabs with contract examples.
- The CAISO will discuss a proposed process for Master File updates at the November 14, 2007 MRTU Implementation Workshop including how it will communicate with participants when requested Master File changes have been implemented.
- Participants may send questions related to this proposed change to the RDT mailbox at mrtu_rdt@caiso.com.

Participant Comments

- There is a concern about splitting the RDT into multiple files as it could cause confusion and synchronization issues. Also, it would add another level of complexity at a time when participants' resources are already strained to complete MRTU-related work.
- Some participants with very large RDTs question the usefulness of a review and download capability, as it would be cumbersome to scroll through multiple views. One participant noted that their RDT files are large enough that they need for the CAISO to create files for viewing.

External Services Roadmap

The CAISO has web services in place and is beginning to develop a road map for how these services will evolve over the three years or so following MRTU Go Live. We believe that the market participant community should be engaged early in the development process and would welcome participants' input on the priorities and methods for developing external services. Specifically, the CAISO requests participants' comments on the timing and methods for developing methodologies such as:

- Payload Versioning;
- WSDL Versioning;
- SOAP Versioning;
- SAML;
- WS* Compliance; and
- Attachment Style (MIME, MTOM, Other).

The CAISO will publish additional information about the road map and hold a more detailed discussion of these issues, directed at those within participants' organizations with expertise in web services, at the next SIUG web conference on November 20, 2007. The goal is to have a draft external services road map available for general review by the end of 2007.

Future Activities

The next regularly-scheduled SIUG web conference is on Wednesday, November 21, 2007. However, that is the day before Thanksgiving and some participants may be out of the office. Participants agreed that it would be preferable to reschedule the next SIUG web conference for Tuesday, November 20, 2007.

The group also discussed the possibility of holding either a day-long technical workshop or a series of shorter technical sessions either later in 2007 or early in 2008. As there was no consensus, we will revisit participants' preferences at the next SIUG web conference.

Additional Comments

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Action Items

- Investigate reported elimination of five Intertie RDT columns that contained breakdowns of Resource ID information.

Response: The CAISO communicated this change to participants when it sent the revised IRDT with the explanation that these columns were removed to eliminate the confusion many participants expressed regarding the use for these columns. The columns originally were included to provide participants with a mechanism to create their System Resource IDs.

- Investigate whether the CAISO could host an application that would convert submitted RDTs in Excel format to flat files, rather than having participants do the conversion.

CAISO Participants

Kevin Colmer, Greg Ford, Bob Kott, Jamie Long, Elveera Rebello, Doug Walker, Byron Woertz

Market Participants

Name	Organization
Leslie Pompel	BPA
Nancy Le	City of Anaheim
Virginia Thompson	Constellation
Mike Yester	CYCG
Scott McGrew	MID
Farrokh Albuyeh	OATI
Dan Crawford	PCI
Thompson Thayill	PCI
Mari Turner	PG&E
Mike Conneen	PG&E
Sharon Oleksak	Portland General Electric
David Dan	Power Settlements
Avelino Lopez	Powerex
Will Hui	Powerex

Name	Organization
Greg Glover	Reliant
Adrienne Luck	SCE
Caroline Pespisa	SCE
Jack Peterson	SCE
Tiff Nelson	SDG&E
Henry Yiu	WAPA
Steve Stratton	WAPA
Mike Gonzalez	Wellhead Electric