

SaMC User Group Meeting Summary

November 13, 2007

SaMC Project Update

The CAISO has completed SaMC testing for all 126 Charge Codes. There are some potential additions to this list based on pending scope changes, but those added through scope changes may not be active for MRTU start up. The Charge Codes are now with the Bid-to-Bill (B2B) team for B2B testing.

IMS Settlements Update

Between last week and this week, the CAISO has posted or is posting:

- An updated Configuration File for most of the Charge Codes through P3 (posted at <http://www.caiso.com/1bd7/1bd7ebbc72fc0.html> under “Guides and Reference Materials”);
- Updated settlement statement and invoice sample files;
- Updated BPMs; and
- An updated Billing Determinant matrix.

IMS Defects

There are 10 open defects for settlements in IMS-R3. See the attached list for details on each. The CAISO is working with its vendor to resolve these defects.

Charge Code Validation

The CAISO has validated all Charge Codes for use in R3 and Update 1 within the SaMC system. It is now validated which ones are ready for release into IMS. The GMC and HVAC charge codes appear that they calculate correctly, but they don't populate correctly "downstream" into the SCs' statement and determinant files.

For Update 1, the CAISO will begin with the 21 Charge Codes used in IMS-R3. We are reviewing CC 6011 and 6301 and will report on the status of the review at the IMS debriefing call on 11/15 at 10:00.

It appears that CC 4507 will not be used for MRTU. But, rather than eliminating it, the CAISO plans to leave it in place with a zero price, pending the outcome of a pending FERC proceeding that could affect its applicability to MRTU.

Open Issue

- One participant noted that their statement for Trade Day November 3, 2004 contained no data for HE 24.

CAISO Participants

Brad Bouillon, Elizabeth Caldwell, Tri Huynh, Meghna Khatri, Mike Turner, Byron Woertz

Market Participants

Name	Organization
Caroline Emmert	ACES Power Marketing
Robyn Eddy	ACES Power Marketing
Katharine Hathaway	APS Energy Services
Tony Frontino	APX
Sonia Payne	BP Energy
Phillip Fernandez	City of Riverside
Michael Choa	Commerce Energy
Craig White	Mirant
Miranda Shumaker	NCPA
Bob Caracristi	NCPA
Ruth Ann Godwin	NCPA
Farrokh Albuyeh	OATI
Al Borno	PCI
Deepa Yerrabhommanah	PCI
Doug Logan	PCI
Mari Turner	PG&E
Xiaofeng Zhang	PG&E
Sharon Oleksak	Portland General Electric
David Dan	Power Settlements
Michael Aparicio	Power Settlements
Joanna Yam	Powerex
Adriene Luck	SCE
Caroline Pespisa	SCE
Gita Razavi	SCE
Carl Funke	SDG&E
Stanley Eng	The Structure Group
Liz Lynn	WAPA
Brian Sprague	WAPA

Name	Organization
Mike Gonzalez	Wellhead Electric
Masoud Shafa	ZGlobal

Open Defects in IMS-R3--As Of November 13, 2007

Defect #	CC	Description	Comments
7495		In the IMS-R3 2007-09-28 1014 statement file, there appear to be two charge groups that represent the same set of charge codes. The file contains both TRANSMISSION_LOSS_OBLIGATION and TRANS_LOSS_OBLIG charge groups. It is our understanding that TRANS_LOSS_OBLIG is the new name. Please clarify what is correct and when this issue can be expected to be resolved.	Incremental patch in Market Sim R3. But the patch will work in Update 1.
7657, 7970	6351	The IMS-R3 2007-10-13 Determinant Statement for 1014 (SCE1) does not provide any primary bill determinants for charge code 6351. This charge code has calculated data starting at the intermediate determinant level, but does not have primary determinants as per the P1&P2 file. The missing primary determinants are: BA_HRLY_TRADEPL_HASP_FROM_IST_QTY, BA_HRLY_TRADEPL_HASP_TO_IST_QTY, and TRADEPL_HRLY_HASP_IST_PRC.	This is a known issue. Waiting for a patch from our vendor.
7680	GMC	The following six billing determinant values were found in both the SC-specific billing determinant file and the ISO billing determinant file. These values should exist in only one file, not both. Because they appear in both, our clients cannot load both their billing determinant file and the ISO billing determinant file. This affects all of our clients (over 20 participants). We were testing the 10/9 trade date billing determinant files for DLT.	Requires a patch from our vendor.
7738, 7972	4512	The IMS-R3 2007-10-17 Settlement statement for charge code 4512 for 1014 (SCE1) is not working right. There is a CHARGE_CODE_SUMMARY value but no CHARGE_CODE_INTERVAL_TOTAL, CHARGE_CODE_INTERVAL_SUBTOTAL, or CHARGE_CODE_INTERVAL_DETAIL values on the Statement.	Requires a patch from our vendor.
7906		For both dates 10/24 and 10/26 we have scheduled imports/exports but on the statement there is nothing due and no data at all. There are no charges whatsoever in either one of the bills.	Investigating this defect. Could be a payload issue or the schedules may not have been awarded.
7974		10/26 Regulation Up Awarded Qty for CROKET_7_UNIT, but no RT_15M_RSRC_REGUP_CAP_PRC provided; therefore, BA_HRLY_RSRC_RT_REGUP_STLMT@AMOUNT does not exist for resource. Price on OASIS for Pnode CRCKTCOG_7_N001 is 0 for each 15 min Interval for entire day, which is an	

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		issue considering resource was awarded AS. CMRI does not contain RT AS Prices or RT AS Awards to validate quantities appearing in Settlement BD File.	
7975		When searching a specific trade date to download settlement files, the old version of the Configuration File (CONFIGURATION_OUTPUT-1-PUBLISHED-2007-09-11) appears as opposed to the new version of the Configuration File (CONFIGURATION_OUTPUT-1-PUBLISHED-2007-11-05). The latest version including the old version shows up only on the default page (current calendar date) once you log onto BAPI.	Investigating this defect.
8005		After review of CC 6011 bill determinants for trade date 11/3/2007, it appears that the 'HRLY_RSRC_DA_LMP_PRC' resource specific LMPs are missing for the following resources:	The SC can validate the LMP prices by using intermediate BD: 'RSRC_HRLY_DA_ENGY_LMP@PRICE'