

## MRTU Implementation Questions and Answers

*New Postings: January 31, 2008*

New Questions: BS-228, C-07, MSS-12, RA-09, S-55

New Responses: RD-20, RD-21, RD-22, C-07, CRR-27, CRR-28, MSS-12, WS-16, WS-17

Revised Responses:

### Bidding and Scheduling (BS)

Date	Number	Reference – Document / Page / Section	Question	Response Date	Response
01/30/2008	BS-228	MRTU Implementation Inbox	I am getting Error Rule #4 SYSTEM ERROR Error resource object is null on several different bids which I believe should be valid bids. Is there a specific naming convention (other than Generator name) that needs to be used for "Supporting Resource" on Export Self Standard bids?		<i>Response Pending</i>

### Compliance (C)

Date	Number	Reference – Document / Page / Section	Question	Response Date	Response
01/30/2008	C-07	Market Simulation Workshop	Will No-Pay will participants still get daily reports?	01/30/2008	The ISO does not provide Market Notices/Reports for No Pay (Spin and Non-Spin) today and will not do so in MRTU. The ISO will continue to provide the Weekly

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					Regulation Non-Compliance Market Notices that are provided Pre-MRTU in the same manner and timeline as is currently provided.

### Metered Subsystems (MSS)

Date	Number	Reference – Document / Page / Section	Question	Response Date	Response
01/30/2008	MSS-12	Market Simulation Workshop	How Do Participants know MSS Penalty Points? Will they be posted/distributed daily?	01/30/2008	A notice/report on Penalty Point Standings per participating MSS will be generated by compliance. The notice/report will be distributed via e-mail by External Affairs on a Monthly Basis, to their Settlement Contacts, following the Final Settlement Payment Calendar end of month timeline. However, if a participant is identified to have accrued the maximum penalty points (20) they will be notified upon verification of the maximum accrual and their MSS RUC cost allocation status change.

### Resource Adequacy (RA)

Date	Number	Reference – Document / Page / Section	Question	Response Date	Response
01/30/2008	RA-09	MRTU Implementation Inbox	In regards to how SIBR works for Resource Adequacy provided over an Intertie (non Dynamic Resource):  In the Master file submitted for Non-Dynamic system resources there is a		<i>Response Pending</i>

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			<p>Y/N indicator for RA however, there is not a field to provide an RA quantity. I believe that SIBR will automatically generate a \$0 RUC bid if a resource is registered as a MOO (rule 43509). How does SIBR know what the RA quantity is? Or What will the process be to get the RA amounts into SIBR for Interties? Is the CISO going to be modifying the Master file based on the Supply Plan process or does the SC need to submit the quantities somehow with the Master File?</p>		

**Settlements (S)**

Date	Number	Reference – Document / Page / Section	Question	Response Date	Response
01/30/2008	S-55	MRTU Implementation Inbox	<p>The Settlements &amp; Billing, BPM Configuration Guide: Supplemental Reactive Energy Settlement, CC 3303, Version 1.7 is in conflict with the posted "P1, P2 and P3 Charge Code SaMC BD Matrix.xls" posted on 11/14/2007 for Charge Code 3303. There are three determinants used in the BPM which are indicated to be in 5 minute intervals, but the matrix file doesn't show it that way. The three determinants are: ExceptionalDispatchIEprice, ExceptionalDispatchIEQty, and</p>		<i>Response Pending</i>

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			SettlementIntervalRealTimeLMP. Please correct the appropriate documentation.		

**Reference Data (RD)**

Date	Number	Reference – Document / Page / Section	Question	Response Date	Response
03/29/2007	RD-20	MRTU Implementation Mailbox	Why does the posted Intertie RDT show an SCID for CMWD that uses Mead 230kV? CMWD is only used for scheduling power from MWD's Diamond Valley Lake unit. SCE schedules everything for MWD at Mead.	01/30/2008	The SCIDs listed represented only the available sample SCIDs in Market Sim testing environment. CMWD currently has no intertie resources setup in Market Sim testing environment. If you still have further questions, please contact your client representative or the Market Simulation Team (MRTUMarketSimulation@caiso.com) directly and attach sample documentation as to your issue.
05/07/2007	RD-21	MRTU Implementation Mailbox	Is there a "unit Contingent" energy type that needs to be included in our MRTU System resource RDTs? This is not an option in the most recent version of the RDT template issued by the ISO	01/30/2008	Yes, the unit Contingent energy type "UCTG" is available in Update 2.
05/07/2007	RD-22	MRTU Implementation Mailbox	How does the registration of wheeling Sources/Sinks work and where can I find documentation on this process?	01/30/2008	Register an import or an export Intertie resource with Energy type: "WHL" using the Intertie RDT.

**CRR's**

Date	Number	Reference – Document / Page / Section	Question	Response Date	Response
01/17/2008	CRR-27	MRTU Implementation Inbox	In reference to CT 6798 – There is a subscript for the inputs of <i>W</i> which represents the CRR Auction Transaction Date.  Where exactly can we find the CRR Auction Transaction Date? Is it loaded from the CRR Auction Results file? If so, which tag is it under?  If not, then where can we find it?	01/30/2008	The tag for transaction date (date market was posted) is <transactionDate>2008-01-08T14:24:01.000-08:00</transactionDate>. We are unable to add a sample xml file.
01/17/2008	CRR-28	MRTU Implementation Inbox	In reference to CC 6489 – Formula section 3.6.1 and 3.6.1.1 define the same component two different ways. Can you please provide guidance on which one is correct? Or when to use each equation?	01/30/2008	CC 6489- Exceptional Dispatch Uplift Allocation Configuration has been updated. The formula has been changed for the above section (section 3.6.1 and 3.6.1.1 ) and ISO will be publishing the updated BPM configuration this week to our website.

**Web Services (WS)**

Date	Number	Reference – Document / Page / Section	Question	Response Date	Response
11/09/2007	WS-16	MRTU Implementation Mailbox	The CAISO's documentation mentioned that you have Test Client executable and source code available. Where can I download the most recent version of these?	01/30/2008	The test client is no longer supported and therefore cannot be relied upon to function.
11/09/2007	WS-17	MRTU Implementation	We are working to get the Internet	01/30/2008	Port and URL assignments for the services are

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		Mailbox	Connectivity option working for MRTU. With internet connectivity our infrastructure limits us to two options; utilizing port redirection with one of our firewalls as a gateway or using a Socks service proxy. Is there any way to configure either of these with the application?		listed in the Market Simulation documentation. Please see the Market Simulation web pages at <a href="http://www.caiso.com/docs/2001/12/21/2001122108490719681.html">http://www.caiso.com/docs/2001/12/21/2001122108490719681.html</a> under the heading "Market Simulations."