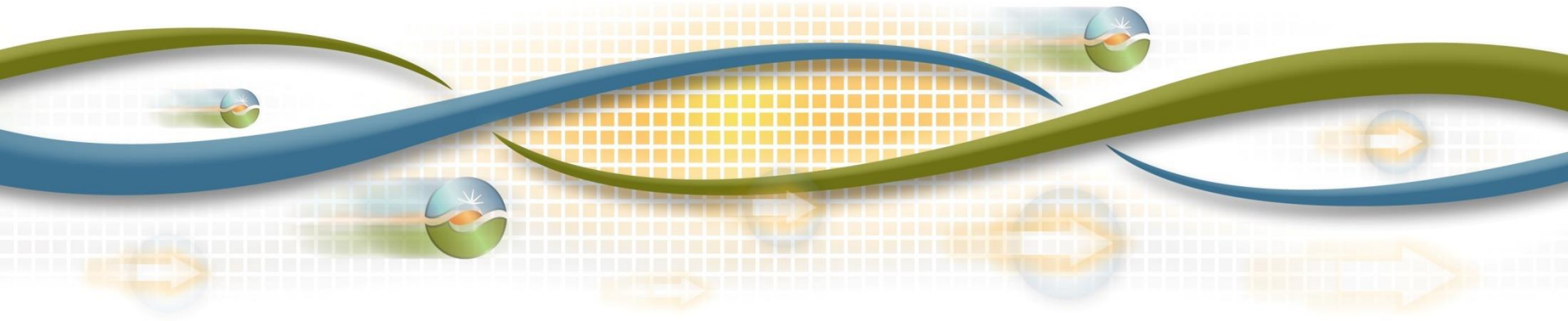




Market Simulation – Kickoff Call Fall and Independent 2017 Release

Christopher McIntosh
Lead Market Simulation Coordinator

Fall and Independent 2017 Release Market Simulation
August 31, 2017



Agenda

- ISO Market Simulation Support
- Market Simulation Issue Management
- Fall and Independent 2017 Market Simulation Communication Plan
- Fall and Independent 2017 MAP Stage Availability
- Fall and Independent 2017 Market Simulation Initiatives and Timelines
- Initiatives -
 - Independent 2017 -
 - CMRI Access Control List
 - Fall 2017 -
 - Bidding Rules Enhancements - Part B
 - EIM 2017 Enhancements (Fall Scope)
 - Settlements RAAIM Production Defects
- Next Steps
- Reference Slides

ISO Market Simulation Support

- **Hours** - 09:00 - 18:00, PST (Monday through Friday)
- **Mkt Sim Coordinator Phone** - (916) 351-2248
- **ISO's 24X7 Help Desk** - (916) 351-2309 (Connectivity - GUI or API)
- **Email** - MarketSim@caiso.com

Market Simulation Issue Management

- Submit all issues to the CIDI case management system.
- CIDI tickets will need to have “Functional Environment” = “**Market Simulation Fall 2017**” or “**Independent Market Simulation 2017**” to be reviewed by ISO SME’s.

Fall and Independent 2017 Release Market Simulation Communication Plan

Mondays:	Month	Dates	Time
	September	11, 18, 25	2:00 p.m. to 3:00 p.m. (Pacific Time)
Tuesday:	Month	Dates	Time
	September	5	1:30 p.m. to 2:30 p.m. (Pacific Time)
Thursdays:	Month	Dates	Time
	August	31	2:00 p.m. to 3:00 p.m. (Pacific Time)
	September	7, 14, 21, 28	

Connection Instructions

Please connect 5-10 minutes prior to the conference to allow time for a short download.

Web Conference Information

Web Address (URL): <http://ems7.intellor.com/login/713808>

Call-in: Audio connection instructions will be available after connecting to the web conference

Telephone-Only Participation

Please only use this dial-in method if unable to participate by web to ensure the ability to participate in Q&A

Call in: 877-369-5230, Access Code: 0267459#

Technical Support

AT&T Connect support at 1-888-796-6118

Fall 2017 Release MAP Stage Availability

Current MAP Stage Scheduled Maintenance –

CMRI: August 31 - September 6, 2017

SIBR: September 11, 2017

CMRI and SIBR: September 14-19, 2017

MAP Stage Daily Maintenance Window - Tuesday, Wednesday and Thursday
16:00 – 20:00

MAP Stage Weekly Maintenance Window - Monday's 09:00– Tuesday 09:00

Fall 2017 Release Market Simulation Initiatives and Timelines

<u>Fall and Independent 2017 Releases Initiatives</u>	<u>Start Date</u>	<u>Start Date (Trade Date)</u>	<u>End Date</u>	<u>Structured Simulation Start (Trade Date)</u>	<u>Expected Participation</u>
<u>Fall 2017 Release Market Simulation</u>					
EIM Portland General Electric	6/6/17	6/6/17	7/6/17	6/6/17	EIM Entities
Bidding Rules Enhancements - Part B	9/19/17	9/19/17	9/29/17	N/A	EIM Entities and CAISO Market Participants
EIM 2017 Enhancements	9/19/17	9/19/17	9/29/17	N/A	EIM Entities
<u>Independent 2017 Release Market Simulation</u>					
CMRI Access Control Resource Level	9/6/17	9/6/17	9/29/17	N/A	EIM Entities and CAISO Market Participants

Market Simulation Plan –

http://www.caiso.com/Documents/MarketSimulationPlan_Fall_Independent2017Releases.pdf

Independent 2017 CMRI ACL

The CMRI ACL Market Simulation timeline –

- **CMRI Access Control Resource Level:** Unstructured, August 28, 2017

User Guide and Training Materials -

<http://www.caiso.com/Pages/documentsbygroup.aspx?GroupID=EBFDD87D-9926-4BFE-8DBD-09AA3D1E5CC5>

Fall 2017 Bidding Rules Enhancements – Part B

The Bidding Rules Enhancements – Part B Market Simulation timeline –

BREB New CMRI Report Connectivity Testing: September 6, 2017

BREB: September 19 – September, 29 2017 (Unstructured)

Fall 2017 EIM Enhancements 2017

**The EIM Enhancements 2017 Market Simulation timeline –
EIM 2017: September 19 – September, 29 2017 (Unstructured)**

Fall 2017 EIM Enhancements 2017

Settlements Calendar

Calendar Day	CMRI T+1B	Publish Initial Statement T+4B	Submit Meter Data by T+4B 18:00 for Recalc	Publish Recalc Statement T+8B	Publish Market Invoice
18-Sep-17					
19-Sep-17					
20-Sep-17	19-Sep				
21-Sep-17	20-Sep				
22-Sep-17	21-Sep				
23-Sep-17					
24-Sep-17					
25-Sep-17		19-Sep	19-Sep		
26-Sep-17		20-Sep	20-Sep		
27-Sep-17	26-Sep	21-Sep	21-Sep		
28-Sep-17	27-Sep	19-Sep - 21-Sep			19-Sep - 21-Sep - I
29-Sep-17	28-Sep			19-Sep	
30-Sep-17					
01-Oct-17					
02-Oct-17		26-Sep	26-Sep	20-Sep	
03-Oct-17		27-Sep	27-Sep	21-Sep	
04-Oct-17		28-Sep	28-Sep	19-Sep - 21-Sep	
05-Oct-17		26-Sep - 28-Sep			
06-Oct-17				26-Sep	26-Sep - 28-Sep - I 19-Sep - 21-Sep - R
07-Oct-17					
08-Oct-17					
09-Oct-17				27-Sep	
10-Oct-17				28-Sep	
11-Oct-17				26-Sep - 28-Sep	
12-Oct-17					
13-Oct-17					26-Sep - 28-Sep - R

Settlements RAAIM Production Defects Validation

Draft BPM is available under PRR 1012

External Validation Plan -

- Copy production data into map stage using trade dates 4/1/2017 to 4/7/2017
- In map stage:
 - Calculate Daily and Monthly Initial statements using configuration without formula fixes, then publish to MRI-S
 - Calculate Daily and Monthly Recalc statements using configuration with new formula fixes, then publish to MRI-S

Data available for validation in MAP Stage MRI-S: September 11, 2017

Next Steps

- The next teleconference will take place @ 13:30 PPT on Tuesday, September 5, 2017

Reference Slides

ISO System Access Documentation

- http://www.caiso.com/Documents/SystemAccessInformation_MarketParticipants.pdf