Market Simulation Independent Pre Spring 2015 Fall 2014 Release

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Independent Pre Spring 2015 and Fall 2014 Release
January 26th, 2015
Agenda

• Independent Pre Spring 2015 and Fall 2014 Market Simulation Initiatives and Timelines
• Independent Pre Spring 2015 and Fall 2014 MAP Stage Availability
• OMS Market Sim Update
• OMS Cutover Activities
• DRS API’s
• RDRR Mkt Sim Re-Run
• Next Steps
• Reference Slides
Independent Pre Spring 2015 and Fall 2014 Release
Market Simulation Initiatives and Timelines

**Outage Management System Replacement** - July 28\(^{th}\), 2014 – February 27\(^{th}\), 2015 (Unstructured)

**DRS API’s** - February 10\(^{th}\), 2015 – February 20\(^{th}\), 2015 (Unstructured)

**RDRR Mkt Sim Re-Run** - February 23\(^{rd}\), 2015 – February 27\(^{th}\), 2015 (Structured)
Independent Pre Spring 2015 and Fall 2014 Release
MAP Stage Availability

- MAP Stage Scheduled Maintenance – to be announced January 29th

- WebOMS MAP Stage Scheduled Maintenance – January 27th, 2015 (Tuesday), 10:00 AM – 12 NOON (Times are tentative for now). OMS Customer Partnership group will be notified via email 1 hour prior to the Maintenance Window.
Outage Management System

The Outage Management System Market Simulation –

- **Outage Management System**: July 28th – February 27th, 2015 (Unstructured)
  - For coordinated outage approval, please email [MarketSim@caiso.com](mailto:MarketSim@caiso.com).
WebOMS Cutover Key Dates

- **WebOMS Go-Live Schedule**
  - 2/28/2015: Section 9 of the tariff

- September 2014 transmission outages available in MAP Stage OMS

- September 2014 generation outages from SLIC will be in MAP Stage WebOMS by Friday, January 30th, 2015.

- The detailed cutover schedule will be made available on Monday, Jan 29th, 2015.

- ISO requests that participants minimize outage submission 1 week prior to and 1 week after go-live

- OMS link on the Production MPP will be available January 29th, 2015
WebOMS User Access

- Production webOMS access requests via:
  - AIM application for non-endorsed users
  - AARF form for endorsed users on
- Please note that it may take up to 10 business days to process a completed valid AARF form from the date of receipt
- Read-Only access is granted for B2B connectivity testing through go-live.
- Participants must use an organization-level certificate for B2B integration (API connectivity)
  - *How is connectivity testing going?*
WebOMS Outage Data Migration

• Outages will be migrated from SLIC and current OMS into the WebOMS systems
• This will include active and expired outages that ended within the last 5 years
  – ISO Outage IDs used in SLIC will be carried over to the new OMS
• Active Outages: WebOMS becomes the system of record for all active outages after cutover; Participants are expected to retrieve all active outages from WebOMS. Active Outages will be migrated during the production cutover window
• Expired Outages: SLIC remains the system of record for all expired outages completed prior to cutover; Expired outages should not be retrieved for WebOMS. Expired outages will be migrated post-go-live. Schedule TBD.
• SLIC to WebOMS data mapping document (with mapping scenarios) available on MPP developer’s forum, which can be found at https://portal.caiso.com/discuss/Lists/Team%20Discussion/Threaded.aspx?RootFolder=%2fdiscuss%2fLists%2fTeam%20Discussion%2fSLIC%20to%20WebOMS%20B2B%20API%20Data%20Migration%20Document&FolderCTID=0x0120020036AC74403A085840BDB7B58F582850E7.
# Outage Management System Known Issues List

<table>
<thead>
<tr>
<th>#</th>
<th>Severity (H/M/L)</th>
<th>New or Existing Issue</th>
<th>Issue Description</th>
<th>Resolution Expectations</th>
<th>CIDI #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>L</td>
<td>Resolved</td>
<td>Print Preview no longer includes availability data</td>
<td>Target 12/27</td>
<td>00160412</td>
</tr>
<tr>
<td>2</td>
<td>L</td>
<td>Existing</td>
<td>OMS only allows to copy one cell at a time for Availability Date/Time</td>
<td>This is an enhancement request. Target Date Post Go-Live</td>
<td>00160592</td>
</tr>
<tr>
<td>3</td>
<td>M</td>
<td>Resolved</td>
<td>Failed to connect error since 1/8/2015 at 8:00 pm.</td>
<td>Resolved</td>
<td>00160614</td>
</tr>
<tr>
<td>4</td>
<td>M</td>
<td>Existing</td>
<td>OMS web service call (MapStaging Envmt) to submit IN time is returning incorrect WARNING messages.</td>
<td>Target 12/27</td>
<td>00160843</td>
</tr>
<tr>
<td>5</td>
<td>L</td>
<td>Existing</td>
<td>OMS RetrieveResourceOutage API - 'Participant' criteria fails. No data is ever returned - after 4-5 minutes an error &quot;502 Proxy&quot; is returned. Also section 8.6 Retrieve Availability (page 90), 'Participant' is listed as a request criteria, but isn't actually supported by the method (not listed as an element either).</td>
<td>ISO is investigating</td>
<td>00161270</td>
</tr>
<tr>
<td>6</td>
<td>M</td>
<td>Resolved</td>
<td>Why does the RA system resource box blank out after entering any information past the start/end time.</td>
<td>Not a software Issue</td>
<td>00161238</td>
</tr>
<tr>
<td>7</td>
<td>H</td>
<td>Existing</td>
<td>When retrieving outages from OMS Map Staging Environment, incorrect outage status is being returned.</td>
<td>Target 12/27</td>
<td>00161214</td>
</tr>
<tr>
<td>8</td>
<td>M</td>
<td>Existing</td>
<td>1) When submitting outages to OMS MapStaging via Web Service, OMS incorrectly records emergencyReturnTimeType. 2) Also all existing outages in MapStaging environment have wrong</td>
<td>Target 12/27</td>
<td>00161213</td>
</tr>
<tr>
<td>9</td>
<td>L</td>
<td>Existing</td>
<td>OMS Dashboard hangs</td>
<td>ISO is investigating</td>
<td>00161106</td>
</tr>
<tr>
<td>10</td>
<td>L</td>
<td>New</td>
<td>webOMS UI - Resource Availability Date Duration Not Updating on Day-rollover.</td>
<td>ISO is investigating. Target Date Post Go-Live</td>
<td>00161584</td>
</tr>
</tbody>
</table>
Independent Pre Spring 2015 DRS API’s

• DRS API’s Market Simulation –
  – **DRS API’s** - February 10th, 2015 – February 20th, 2015 (Unstructured)

• Tech Specs updated January 7th, 2015 -
  [http://www.caiso.com/Pages/documentsbygroup.aspx?GroupID=C8B6389B-0D76-4C7F-AFA8-3B9BFE30DDFD](http://www.caiso.com/Pages/documentsbygroup.aspx?GroupID=C8B6389B-0D76-4C7F-AFA8-3B9BFE30DDFD)

• DRS Closed in MAP Stage until the start of Market Simulation

• User Guide available February 3rd, 2015
RDHRR Mkt Sim Re-Run

• RDRR Market Simulation –
  
  – **RDRR Re-Run** - February 23rd, 2015 – February 27th, 2015 (Structured)

• Scenario’s and Settlement calendar to be posted by the end of January
Next Steps

• The next teleconference will take place @ 13:00 PPT on Thursday, January 29th, 2015
Reference Slides
Fall 2014 Release Market Simulation Plan

ISO System Access Documentation

ISO Market Simulation Support

- **Hours** - 09:00 - 18:00, PST (Monday through Friday)
- **Mkt Sim Coordinator Phone** - (530) 518 - 8539
- **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 2014” to be reviewed by ISO SME’s.