



HELPING OUR MEMBERS WORK TOGETHER
TO KEEP THE LIGHTS ON... TODAY AND IN THE FUTURE.

Market RR's with SSRP Testing Kickoff

September 12, 2019

Agenda

- RR252 – OOME Cap and Floor Scenarios
- RR229 – Order 831 Offer Cap Scenarios
- RR210 – Contingency Reserve Deployment Testing Scenarios
- Return completed Test Cases
- Scorecard posting
- RMS
- Questions

September 2019 RR Scenario Calendar for Structured Testing

September 2019

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4 <i>Unstructured</i>	5 <i>Unstructured</i>	6 <i>Unstructured</i>	7 <i>Unstructured</i>
8 <i>Unstructured</i>	9 <i>Unstructured</i>	10 <i>Unstructured</i>	11 <i>Unstructured</i>	12 <i>Unstructured</i>	13 <i>Unstructured</i>	14 <i>Unstructured</i>
15 <i>Unstructured</i>	16 <i>Unstructured</i>	17 <i>Unstructured</i>	18 RR252 - Scenario 1	19 RR252 - Scenario 2	20 RR252 - Scenario 3	21 <i>Unstructured</i>
22 <i>Unstructured</i>	23 RR252 - Scenario 4	24 Offer Cap - Scenario 1	25 Offer Cap - Scenario 2	26 Offer Cap - Scenario 3	27 Offer Cap - Scenario 4	28 <i>Unstructured</i>
29 <i>Unstructured</i>	30 Offer Cap - Scenario 5					

October-November 2019 RR Scenario Calendar for Structured Testing

October 2019

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 Offer Cap - Scenario 6	2 RR210 - Scenario 1	3 RR210 - Scenario 2	4 RR210 - Scenario 3	5 <i>Unstructured</i>
6 <i>Unstructured</i>	7 RR210 - Scenario 4	8 RR210 - Scenario 5	9 RR210 - Scenario 6	10 Scenario Reruns (If Needed)	11 Scenario Reruns (If Needed)	12 <i>Unstructured</i>
13 <i>Unstructured</i>	14 Scenario Reruns (If Needed)	15 Scenario Reruns (If Needed)	16 Scenario Reruns (If Needed)	17 Scenario Reruns (If Needed)	18 Scenario Reruns (If Needed)	19 <i>Unstructured</i>
20 <i>Unstructured</i>	21 Scenario Reruns (If Needed)	22 Scenario Reruns (If Needed)	23 Scenario Reruns (If Needed)	24 Scenario Reruns (If Needed)	25 Scenario Reruns (If Needed)	26 <i>Unstructured</i>
27 <i>Unstructured</i>	28 Scenario Reruns (If Needed)	29 Scenario Reruns (If Needed)	30 <i>Unstructured</i>	31 <i>Unstructured</i>		

RR252 – OOME Cap and Floor testing

- Scenario details are located in the [SSRP Member Structured Test Cases v3.120190823](#)
 - Markets UI and API test cases can be executed at any time
 - RR229 - Offer Cap Scenarios
 - RR252 - OOME Cap and Floor Scenarios
 - RR210 – Contingency Reserve Deployment Testing Scenarios
- SPP will use the identified Resource to test the OOME Cap and Floor scenarios.
- SPP will apply OOME's as identified in the scenario calendar.
- Market Participants will verify the following:
 - Markets UI displays OOME Cap and Floor information
 - Notifications received will specify the OOME type(PostEnergyDispatch)
 - Will verify the appropriate charge types and determinants via their settlements processes
- New URL(s) to register the v16EnergyService Listener is required to receive notifications related to the scenario testing.

FERC Order 831 – RR229 Offer Cap testing

- Scenarios for RR229 and test cases include the following:
 - Markets UI and API changes
 - Offer Cap Scenarios
- Offer Cap Scenario testing information:
 - SPP requested that two Resource names be submitted via RMS to submit Day-Ahead, Mitigation and Real-Time offers:
 - Use one Resource for Day-Ahead and Mitigation
 - Use the second Resource for Real-Time and Mitigation
 - New URL(s) to register the v16EnergyService Listener is required to receive notifications related to the scenario testing.
- Update your offers for each Operating Day a scenario is scheduled in MTE.
- MMU is not requiring cost information to be sent to them for this testing.

FERC Order 831 – RR229 Offer Cap testing cont.

- SPP will verify that offers are present to complete the scenarios
 - If offers are not present for the identified Resource's, the scheduled scenario may not be executed on that day.
 - Submit RMS ticket to retest during the scenario retesting period.
- Members should verify the following during scenario testing:
 - Notification of approved offers are received via XML and/or UI Offer Verification Status display.
 - Make Whole Payment processing, bill determinants and applicable charge types.

RR210 – Contingency Reserve Deployment Scenarios

- RR210 scenario testing will occur on one Resource asset per MP
- SPP will select the resource for each MP
- Members should verify the following during scenario testing:
 - Notification that the CRD Deployment test has been issued
 - If the test fails, a notification will be sent
- RR210 scenarios are scheduled from 10/02-10/09
- RR210 scenarios have been posted to the following CWG project folders:
 - [Settlement System Replacement Project \(SSRP\)](#)

Scenario retesting

- Retesting can be scheduled from 10/10 – 10/29
- Submit RMS ticket for retesting and identify the RR and scenario that is needed
 - Example for RMS ticket – Request to retest Offer Cap Scenario 3, or OOME Scenario 2

Return completed Test cases

- Completed Test cases should be returned on the following dates:
 - Friday, September 27 – Progress to Date
 - Friday, October 25 – Progress to Date
 - Friday, November 22 – Final Results Due
- Test results will be compiled and posted on the Markets Scorecard that will be posted to the SSRP CWG project folder.

RMS Information

General Information and Inquiries

- Submit all inquiries through SPP RMS (<https://spprms.issuetrak.com/>) via the 'Project Inquires' Quick Pick and Subtype 1 of 'Settlements System Replacement'. Additionally, the following Subtype 2 categories should be selected as defined below:
 - Technical Support Issues – For submission of completed Connectivity Test cases as well as to report technical issues or questions related to Settlements APIs, XML and Notifications as well as unexpected errors returned in Settlements UIs.
 - Market RR Testing – For submission of Markets RR Test Cases, or other questions related to the operational aspects of the Market RRs (RR210, RR229, RR252) associated with the project.
 - Market Settlement Testing – For submission of Market Settlement Structured Test Cases, as well as questions about Market Settlement data (e.g. MTE Data Submission, MTE Results, Production Results) and testing timelines.
 - Transmission Settlement Testing – For submission of Transmission Settlement Test Cases, as well as questions about Transmission Settlement data (e.g. MTE Data Submission, MTE Results, Production Results) and testing timelines.

Testing Checkpoints will be covered in SUG Net Conferences

SUG Meeting	Registration Link
SUG Net Conference – October 10th 2019; 1:00PM – 3:00PM CDT	https://www.spp.org/events/calendar/settlement-user-group-net-conference-20191010/
SUG Net Conference – November 14th 2019; 1:00PM – 3:00PM CST	https://www.spp.org/events/calendar/settlement-user-group-net-conference-20191114/
SUG Net Conference – December 12th 2019; 1:00PM – 3:00PM CST	https://www.spp.org/events/calendar/settlement-user-group-net-conference-20191212/

Questions

