PSS and OASIS User Group
December 6, 2012
1:00-2:00 EDT
Dial-in and WebEx information available at www.misoenergy.org

Minutes

1. **Administrative Items (Tabitha Hernandez)**

   a. Welcome/Roll Call
   b. Review of Agenda

   The meeting was called to order at 1:00 PM and was recorded.

   The purpose of the User Group meeting is to discuss the system upgrade for the Physical Scheduling System (PSS) and the system replacement of the MISO OASIS.

   Tabitha started the role call with MISO on-site and then role call for those on the call.

   MISO on-site role call:
   - Tabitha Hernandez (MISO - Advisor; Scheduling & Tariff Admin)
   - Eric Morris (MISO – Compliance Attorney)
   - Kun Zhu (MISO – Manager; Scheduling & Tariff Admin)
   - Clifford Risley (MISO – Seams Admin Engineer/AFC)

   Phone role call (in order of announcement):
   - Craig Rutledge (AEP)
   - Jared Peccarelli (We Energies)
   - Jeff Ferron (Alliant Energy)
   - Kelly Arnett
   - Kelly Bertholet (Manitoba Hydro)
   - Len Rothenbuhler (Indianapolis Power & Light)
   - Matthieu Plante (HQUS)
   - Mike Fones (Manitoba Hydro)
   - Shelley Auld (MISO)
   - Zach Dorman

1. *Review PCM Timing Table*

   Cliff Risley: Reviewed the following tables and explained the PCM process.

Challenger Service	Defender Service	Challenger Queued In Advance of the Start Time of the Defender	
Tier 1 Services - Short-Term Firm Network			
FIRM MONTHLY NETWORK	FIRM MONTHLY PTP	38	Day(s)
	FIRM WEEKLY PTP	14	Day(s)
	FIRM DAILY PTP	N/A*	
FIRM WEEKLY NETWORK	FIRM MONTHLY PTP	33	Day(s)
	FIRM WEEKLY PTP	9	Day(s)
	FIRM DAILY PTP	3	Day(s)
FIRM DAILY NETWORK	FIRM MONTHLY PTP	32	Day(s)
	FIRM WEEKLY PTP	8	Day(s)
	FIRM DAILY PTP	2	Day(s)
Tier 2 Services - Short-Term Firm PTP			
FIRM MONTHLY PTP	FIRM MONTHLY PTP	39	Day(s)
	FIRM WEEKLY PTP	15	Day(s)
	FIRM DAILY PTP	N/A*	
FIRM WEEKLY PTP	FIRM WEEKLY PTP	10	Day(s)
	FIRM DAILY PTP	4	Day(s)
FIRM DAILY PTP	FIRM DAILY PTP	3	Day(s)
Tier 3 Services - Non-Firm Network			
NF MONTHLY NETWORK	NF MONTHLY PTP	Anytime (No Restriction)	
	NF WEEKLY PTP	Anytime (No Restriction)	
	NF DAILY PTP	Anytime (No Restriction)	
	NF HOURLY PTP	N/A*	
	NF HOURLY REDIRECT	N/A*	
NF WEEKLY NETWORK	NF MONTHLY PTP	Anytime (No Restriction)	
	NF WEEKLY PTP	Anytime (No Restriction)	
	NF DAILY PTP	Anytime (No Restriction)	
	NF HOURLY PTP	Anytime (No Restriction)	
	NF HOURLY REDIRECT	Anytime (No Restriction)	
NF DAILY NETWORK	NF MONTHLY PTP	0800 Day Prior	
	NF WEEKLY PTP	0800 Day Prior	
	NF DAILY PTP	0800 Day Prior	
	NF HOURLY PTP	0800 Day Prior	
	NF HOURLY REDIRECT	0800 Day Prior	
NF HOURLY NETWORK	NF MONTHLY PTP	0800 Day Prior	
	NF WEEKLY PTP	0800 Day Prior	

	NF DAILY PTP	0800 Day Prior
	NF HOURLY PTP	0800 Day Prior
	NF HOURLY REDIRECT	0800 Day Prior

*No Submission Window Overlap - For these challenger-defender pairs either the submission window for the defender has not opened by the time the challenger submission window closes or the submission window overlap does not allow adequate time for Preemption or Competition

Challenger Service	Defender Service	Challenger Queued In Advance of the Start Time of the Defender	
Tier 4 Services - Non-Firm PTP			
NF MONTHLY PTP	NF MONTHLY PTP	3	Day(s)
	NF WEEKLY PTP	3	Day(s)
	NF DAILY PTP	2	Day(s)
	NF HOURLY PTP	N/A*	
	NF HOURLY REDIRECT	N/A*	
NF WEEKLY PTP	NF WEEKLY PTP	3	Day(s)
	NF DAILY PTP	2	Day(s)
	NF HOURLY PTP	N/A*	
	NF HOURLY REDIRECT	N/A*	
NF DAILY PTP	NF DAILY PTP	2	Day(s)
	NF HOURLY PTP	N/A*	
	NF HOURLY REDIRECT	N/A*	
NF HOURLY PTP	NF HOURLY PTP	0800 Day Prior	
	NF HOURLY REDIRECT	0800 Day Prior	

*No Submission Window Overlap - For these challenger-defender pairs either the submission window for the defender has not opened by the time the challenger submission window closes or the submission window overlap does not allow adequate time for Preemption or Competition

Questions:

Mike (MH): Is there are relationship to the Attachment J Timings?

Cliff: It is built into these values. If there is no submission window overlap there is no way for these Defenders to compete.

Cliff: Several of the timings are set to 0800 Day Prior. This is to ensure that competition has completed in time for schedules to be submitted into the Day-Ahead market.

If anyone is familiar with Entergy's timing table, MISO's is similar in format but with MISO's TSR timing rules factored into the value

Any questions?

Kelly (MH): If you have an TSR that is already Confirmed, there is no way a Challenger can take away any of that, right? Six months of monthly service, someone comes in and wants 11 months of service. What is the notification process that tells you someone is challenging you?

Tabitha Hernandez: That is set by the user. webOASIS will alert you.User set up.

Kelly: How does it get bumped?

Tabitha Hernandez: MISO is developing a detailed process for how Defenders are bumped. This will be covered in the training sessions.

Any other questions? **None heard.**

2. **Training Update**

   Tabitha Hernandez: Tabitha reviewed the following documents with the group:

   First webex document reviewed in detail:

   The training dates with **OATi** are the following from 2-5 EST:

   Thursday January 10, 2012
   Wednesday January 16, 2012
   Tuesday January 22, 2012
   Monday January 28, 2012

   Then **MISO** will have additional training on the following dates from 2-5 EST:
   Thursday February 7, 2012
   Tuesday February 12, 2012

   Second webex document referenced and recommended for Users to review in detail:

   OASIS Training

   Prior to implementation, OATI will conduct end-user training for the Transmission Customers via webcast. There is no cost for this training. The Transmission Customer training will be conducted from 2:00pm to 4:00pm EPT on the following dates:

   Thursday, January 10, 2013
   Wednesday, January 16, 2013

Midwest Independent
Transmission System Operator, Inc.

P.O. Box 4202
Carmel, Indiana 46082-4202

1125 Energy Park Drive
St. Paul, Minnesota 55108

317.249.5400
www.misoenergy.org

Tuesday, January 22, 2013
Monday, January 28, 2013

Training Registration

To register for the training, send an email to registration@oati.net with the subject line "MISO OASIS Training" and provide the following information: Name, Company, Email, Phone, and Requested Session Date.

Accessing the OATI webOASIS System

Beginning on or around January 07, 2013, the Development Environment will be available to Transmission Customers to use for testing, including testing any software interfaces.

Access to the OATI webOASIS System requires obtaining OATI Digital Certificates and registration of the company and the individual users through the OATI Support Desk (763-201-2020). Companies should undertake a thorough review of the company and user registration process, if they are not already registered with OATI. Users who do not already use an OATI product will require a new digital certificate. Users with an existing OATI digital certificate can have that certificate linked to their new webOASIS User Account.

Obtaining OATI Digital Certificates

The first step in the registration process requires obtaining OATI Digital Certificates for all end users. To obtain OATI Digital Certificates for all End Users, please complete the following steps:

1. Designate a Security Officer for the organization. The Security Officer will be responsible for accessing the OATI webCARES System for the purposes of issuing, installing, and managing Digital Certificates for all the End Users that need an OATI Digital Certificate. If the company is only purchasing one certificate, then the Security Officer should be the individual who will be using the certificate. On the other hand, if the company is purchasing multiple digital certificates, OATI recommends the Security Officer is a member of the IT or Technical staff to enhance the ease of certificate integration for the End Users.

2. The Security Officer or other Organization representative will need to complete the OATI webCARES Customer Agreement and Attachment 1 document which can be received by contacting the OATI Support desk (763-201-2020).

3. The Security Officer will need to complete the webCARES Business Representative Application Form which can be received by contacting the OATI Support desk (763-201-2020)

4. The Security Officer will send the original copies of the webCARES User Agreement, Attachment 1, and the webCARES Application form to OATI webCARES Support staff at the address listed at the bottom of the document. Additionally a copy of the completed forms can be faxed to OATI at (763) 553-2813 to expedite the process.

5. webCARES staff will verify the application form and the contact the Security Officer with information about accessing the webCARES System for issuing and managing the Digital Certificates.

Company Registration on OASIS

The second step in the registration process requires registering the company with OATI by completing the Company Registration form which can be received by contacting the OATI Support desk (763-201-2020). Company Registrations can only be requested by the company's webCARES Security Officer or other pre-authorized Company Representative. All Requests must be submitted via email (support@oati.net) or via fax (763- 553-2813).

User Registration on OASIS

The third step in the registration process requires registering the end users of the company with OATI by completing the User Account Registration form which can be received by contacting the OATI Support desk (763-201-2020). User Account changes may only be requested by the company's webCARES Security Officer or other pre-authorized company representative. Request must be submitted via email (support@oati.net) or via fax (763-553-2813).

After completing the registration with OATI, end users can have access to the Demo System with the same user account and digital certificate that will be used in production. The Demo System can be used for training and testing purposes.

Demo OASIS URL: https://demo.oasis.oati.com
Production OASIS URL: https://www.oasis.oati.com

Tabitha Hernandez: Any questions or concerns about the training dates? ***None heard.***

3. *System Status*

Kun Zhu: January will be the start of parallel operations.

Tabitha Hernandez: These will be in-house parallel operations in January.

Any questions? **None heard.**

4. XML Specification

Tabitha Hernandez: We have posted the specifications under the PSS –OASIS User Group link. There will no longer be a requirement for approval. You will still be uploading. We have not provided the production URL yet. You can see what changes have been made to the documentation.

Jeff Ferron: *When MISO is ready to release and what method will be used to release?*

Tabitha Hernandez: *There are multiple ways. It will be posted on the OASIS also.*

*Any other questions? **None heard.***

5. Tariff Language Change

Eric Morris: We are continuing to make changes. We expect to get those out to you next week for a couple of days for comments.

Any questions? **None heard.**

Tabitha Hernandez: We already sent this out and didn't get any comments, but we will send it out again.

6. Questions/Concerns

Next Meeting is December 20, 2012, 1:00 – 2:00 EDT

Any issues with that date? **None heard.**

If there is nothing else; you have the email address where you can send any questions, concerns or comments. Otherwise, we will meet again next time on December 20th at 1pm EDT.

Thank you and have a great day!