

Market Participant Guide: SPP 2014 Congestion Hedging

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Revision history Chart

Version	Revised By	Description of Modifications	Revision Date
1.0	Congestion Hedging Team	New Procedure Document; Team reviewed; Manager review by Charles Cates	01/31/2014
2.0	Congestion Hedging Team	Updated formatting.	02/28/2014
3.0	Congestion Hedging Team	Updated Calendar information for remaining Annual 2014 Process for Allocation and Auction activities of the February and March Monthly Processes.	11/17/2014
3.1	Congestion Hedging Team	Updated hyperlinks.	11/25/2014

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Overview

Objectives

This document is intended for Southwest Power Pool (SPP) Market Participants and provides information for preparation of Integrated Marketplace's 2014 Congestion Hedging (aka TCR) activities.

2014 Schedule

Process Schedule

Remaining Interim TCR Markets Schedule

The remaining interim production schedule for March 1, 2014 through May 31, 2014 shall be as follows:

- (1) March 2014 Monthly
 - (a) ARR Allocation: 2.3.2014 – 2.7.2014
 - (b) TCR Auction: 2.10.2014 – 2.14.2014
- (2) April 2014 Monthly
 - (a) ARR Allocation: 3.17.2014 – 3.21.2014
 - (b) TCR Auction: 3.24.2014 – 3.28.2014
- (3) May 2014 Monthly
 - (a) ARR Allocation: 4.7.2014 – 4.11.2014
 - (b) TCR Auction: 4.14.2014 – 4.18.2014

The Monthly ARR Allocation and Monthly TCR Auction processes shall include:

- (1) March, April, and May periods
- (2) On-peak and off-peak products
- (3) March, April, and May 1-round ARR Allocation: 100% system capacity
- (4) March, April, and May 1-round TCR Auction: 100% system capacity

First Annual Iteration Process

The first iteration production schedule for June 1, 2014 through May 31, 2015 shall be as follows:

- (1) Annual Candidate ARR Verification: 3.6.2014 – 3.19.2014
- (2) Annual 3-round ARR Allocation: 4.7.2014 – 4.25.2014
- (3) Annual 1-Round TCR Auction: 5.5.2014 – 5.16.2014
- (4) Incremental ARR Allocation and Monthly TCR Auction
 - (a) July: 6.9.2014 – 6.20.2014
 - (b) August: 7.14.2014 – 7.25.2014
 - (c) September: 8.11.2014 – 8.22.2014
 - (d) October: 9.8.2014 – 9.26.2014
 - (e) November: 10.6.2014 – 10.27.2014
 - (f) December: 11.3.2014 – 11.24.2014

- (g) January (15): 12.1.2014 – 12.19.2014
- (h) February (15): 1.8.2015 – 1.28.2015
- (i) March (15): 2.4.2015 – 2.25.2015
- (j) April (15): 3.9.2015 – 3.27.2015
- (k) May (15): 4.6.2015 – 4.24.2015

The first iteration Annual ARR Allocation and TCR Auction processes shall include:

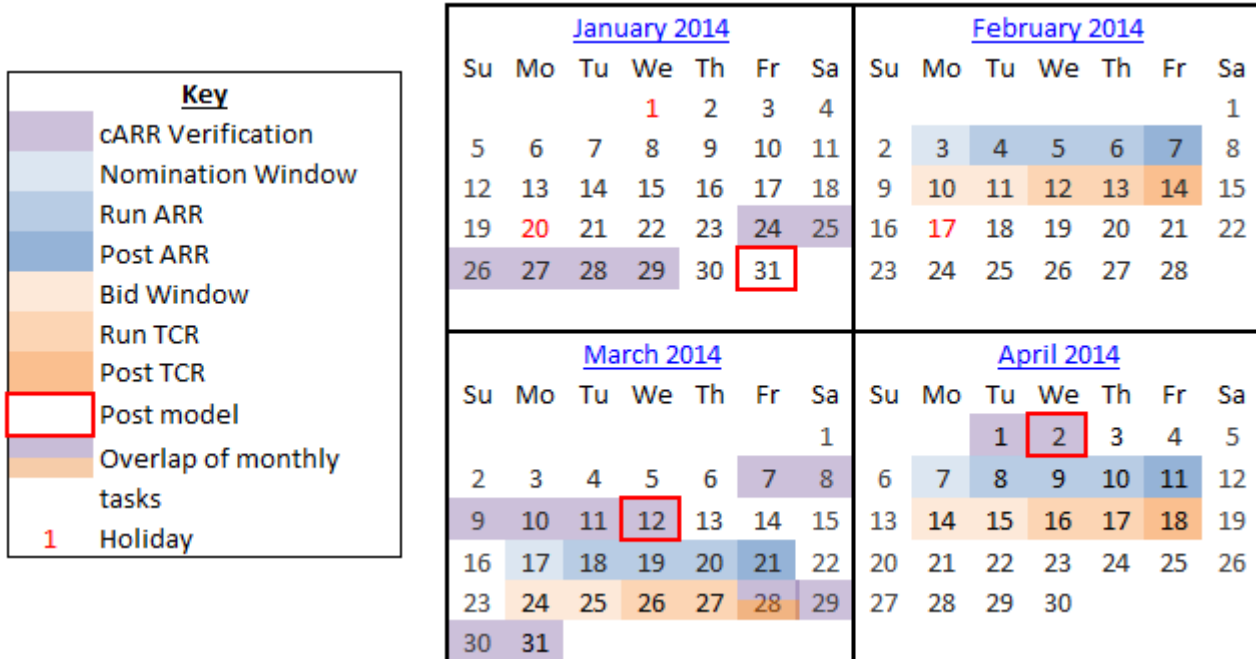
- (1) June, July, August, September, Fall, Winter, and Spring periods
- (2) On-peak and off-peak products
- (3) All periods 3-round ARR: 100% system capacity
- (4) June 1-round TCR: 100% system capacity
- (5) July, August, and September 1-round TCR: 90% system capacity
- (6) Fall, Winter, and Spring 1-round TCR: 60% system capacity

The Monthly ARR Allocation and Monthly TCR Auction processes shall include:

- (1) Following Month, e.g. process executed in March offers April TCR's
- (2) On-peak and off-peak products
- (3) Following Month 1-round ARR Allocation: 100% system capacity
- (4) July, August, and September 1-round TCR Auction: 100% system capacity
- (5) Fall, Winter, and Spring 2-round TCR Auction: +50% and 100% system capacity

Process Detail Calendar

Remaining Interim Process Detail Calendar



First Annual Process Detail Calendar¹

March 2014							April 2014							May 2014							June 2014							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
						1			1	2	3	4	5					1	2	3	1	2	3	4	5	6	7	
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31	29	30						
30	31																											
July 2014							August 2014							September 2014							October 2014							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
			1	2	3	4	5					1	2			1	2	3	4	5	6				1	2	3	4
6	7	8	9	10	11	12	3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11	
13	14	15	16	17	18	19	10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	
20	21	22	23	24	25	26	17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	
27	28	29	30	31			24	25	26	27	28	29	30	28	29	30					26	27	28	29	30	31		
							31																					
November 2014							December 2014							January 2015							February 2015							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
						1		1	2	3	4	5	6						1	2	3	1	2	3	4	5	6	7
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14	
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21	
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28	
23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30	31								
30																												
March 2015							April 2015																					
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa															
1	2	3	4	5	6	7				1	2	3	4															
8	9	10	11	12	13	14	5	6	7	8	9	10	11															
15	16	17	18	19	20	21	12	13	14	15	16	17	18															
22	23	24	25	26	27	28	19	20	21	22	23	24	25															
29	30	31					26	27	28	29	30																	

Deadlines

Credit Posting

Financial Security needs to be received by the SPP Credit Department 5 business days before the start of the corresponding TCR Auction Bid Window to allow time for processing and to apply funds to Market Participants respective accounts. An email reminding Market Participants of this date will also be sent.

¹ Previously posted schedule has changed to shift forward the annual candidate ARR verification window and to better accommodate holidays throughout the year.

OASIS data

Any transmission service that a Market Participant would like to be included as a Candidate ARR for the appropriate ARR allocation must be in OASIS by the day prior to start of the corresponding verification period.

GFA data

Any Grandfathered Agreements a Market Participant would like to have included in an ARR Allocation must be submitted 5 business days before the start of the corresponding verification period. Any GFAs that have already been submitted will be maintained.

Historic Peak Load

Market Participants with NITS transmission service should validate their historic peak load for the year 2013. This should be reported to SPP, as outline in the Communications section of this document, by February 28, 2014. SPP will use this information to verify network nomination caps and overall nomination caps.

Outages

Transmission Owners that wish to have their outages included in a respective TCR market will need to have submitted the outage in CROW at least 10 business days before the corresponding model posting date.

Any outages submitted less than 10 business days before the model posting date may not be included in the appropriate TCR market(s). For any additional details on outages taken in the SPP congestion hedging process, see the [TCR Market Modeling Processes](#) document² posted on spp.org.

Market Timing

Market Model Posting: 16:00; on designated model posting date

Market Window Open: 09:00; first day of market window

Market Window Close: 16:00; last day of market window

Market Results Posting: 16:00; day of market posting

² [SPP.org > Integrated Marketplace > Marketplace Phase I > TCR Project Folder](#)

Communications

General Information and Inquiries

SPP will distribute information and general announcements related to the TCR Market to Market Participants through an optional Message 911 service. Those who opt-in to the Message 911 service can receive notices and announcements about the opening, closing and posting of data surrounding TCR Markets. To participate in the Message 911 service, please use the [SPP Request Management System](#) with a request to be added. The Request Management System is also the quickest way for inquiries and concerns to be addressed by the Congestion Hedging group.

Issue Reporting

Any immediate issues that are discovered should be reported to your Customer Relations Representative, via phone, email, or the Request Management System. SPP staff will investigate the reported issue and respond with a resolution.

Public Posting

SPP will post historical TCR market allocation and auction results on its [Marketplace Portal](#)³. SPP will post the following information for allocations: MW award with Source to Sink path and time of use and additionally binding constraints. SPP will post the following information for auctions: MW award with Market Participant name, Source to Sink path, time of use and nodal price and additionally binding constraints.

Other Congestion Hedging Documents

There are other important documents that provide detailed information on key Congestion Hedging topics. Below are the links to these documents⁴:

Congestion Hedging Modeling Practices

For more details on SPP's Congestion Hedging modeling practices, see the [TCR Market Modeling Processes](#) document.

³ SPP.org > Marketplace Portal > Public > TCR Market

⁴Several of these are found by navigating to [SPP.org > Integrated Marketplace > Marketplace Phase I > TCR Project Folder](#)

Congestion Hedging User Guides

For help in using the TCR portion of the Marketplace Portal, look into the [Market User Interface \(MUI\) User Guide](#).

For help with the TCR MUI's API, see the [TCR API Specifications](#) files for guidance.

FAQ

To see the TCR-related frequently asked questions, refer to the “Congestion Management / Transmission” section of the most recent [Integrated Marketplace FAQs](#).

Related SPP Tariff

For the Congestion Hedging portion of the [SPP Tariff](#), see Attachment AE Section 7.

Related Market Protocols

For the Congestion Hedging portion of the [SPP Integrated Marketplace Protocols](#), see Section 5.

Integrated Marketplace Reference Guide for MPs

For a reference guide on the entire Integrated Marketplace, see the [Integrated Marketplace Reference Guide for MPs](#).