

# Market Participant Guide: SPP 2015 Congestion Hedging

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## Revision History Chart

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Version	Revised By	Description of Modifications	Revision Date
1.0	Congestion Hedging Team	New Procedure Document for 2015 TCR Process; Team reviewed; Manager review by Charles Cates	12/12/2014

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## Overview

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### **Objectives**

This document is intended for Southwest Power Pool (SPP) Market Participants (MPs) and provides information for preparation of the Integrated Marketplace's 2015 Congestion Hedging (also known as "TCR") activities.

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## 2015 Schedule

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### **Remaining 2014 Annual Process Schedule**

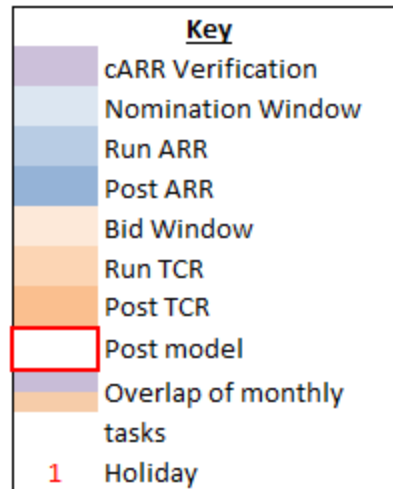
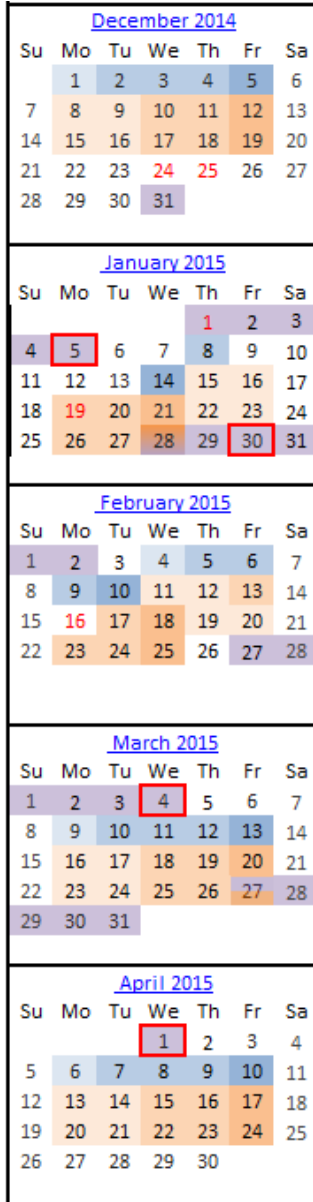
The Monthly ARR Allocation and Monthly TCR Auction processes for the remainder of the 2014 Annual Process shall include:

- (1) January, February, March, April, and May periods
- (2) On-peak and off-peak products
- (3) January, February, March, April, and May 1-round ARR Allocation: 100% system capacity
- (4) January, February, March, April, and May 2-round TCR Auction:
  - a. Round 1: 50% system capacity
  - b. Round 2: 100% system capacity

The remaining 2014 production schedule through May 31, 2015 shall be as follows:

- (1) January 2015 Monthly Process
  - (a) ARR Allocation: 12.1.2014 – 12.5.2014
  - (b) TCR Auction: 12.8.2014 – 12.19.2014
- (2) February 2015 Monthly Process
  - (a) ARR Allocation: 1.7.2015 – 1.14.2015
  - (b) TCR Auction: 1.15.2015 – 1.28.2015
- (3) March 2015 Monthly Process
  - (a) ARR Allocation: 2.4.2015 – 2.10.2015
  - (b) TCR Auction: 2.11.2015 – 2.25.2015
- (4) April 2015 Monthly Process
  - (a) ARR Allocation: 3.9.2015 – 3.13.2015
  - (b) TCR Auction: 3.16.2015 – 3.27.2015
- (5) May 2015 Monthly Process
  - (a) ARR Allocation: 4.6.2015 – 4.10.2015
  - (b) TCR Auction: 4.13.2015 – 4.24.2015

## Remaining 2014 Process Detail Calendar



## **2015 Annual Process Schedule**

The 2015 Annual LTCR Allocation process shall include:

- (1) 1 24-hour annual product representing June 1, 2015 - May 31, 2016
- (2) 1-round LTCR Allocation: 50% system capacity

The 2015 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:
  - a. Round 1: 50% system capacity (TSR designated paths)
  - b. Round 2: 100% system capacity (TSR designated paths)
  - c. Round 3: 100% system capacity (any path)

- (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

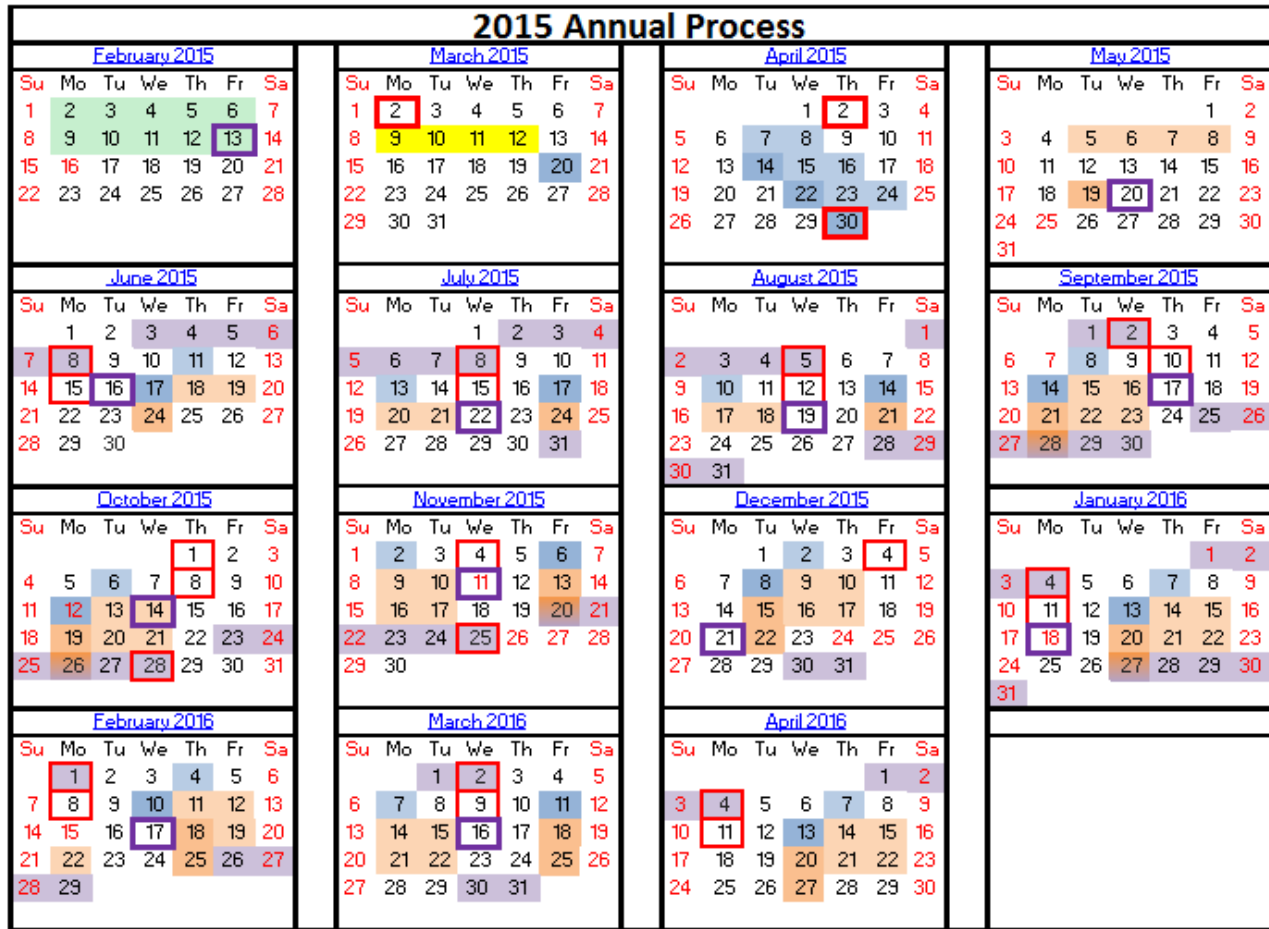
The Monthly ARR Allocation and Monthly TCR Auction processes shall include:

- (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:
  - a. Round 1: 50% system capacity
  - b. Round 2: 100% system capacity

The production schedule for June 1, 2015 through May 31, 2016 shall be as follows:

- (1) Annual Candidate ARR/LTCR Verification: 2.2.2015 – 2.13.2015
- (2) Annual LTCR Allocation: 3.9.2015 – 3.20.2015
- (3) Annual 3-round ARR Allocation: 4.7.2015 – 4.30.2015
- (4) Annual 1-Round TCR Auction: 5.5.2015 – 5.19.2015
- (5) Monthly ARR Allocation and Monthly TCR Auction
  - (a) July: 6.11.2015 – 6.24.2015
  - (b) August: 7.13.2015 – 7.24.2015
  - (c) September: 8.10.2015 – 8.21.2015
  - (d) October: 9.8.2015 – 9.28.2015
  - (e) November: 10.6.2015 – 10.26.2015
  - (f) December: 11.2.2015 – 11.20.2015
  - (g) January (2016): 12.2.2015 – 12.22.2015
  - (h) February (2016): 1.7.2016 – 1.27.2016
  - (i) March (2016): 2.4.2016 – 2.25.2016
  - (j) April (2016): 3.7.2016 – 3.25.2016
  - (k) May (2016): 4.7.2016 – 4.27.2016

## 2015 Process Detail Calendar



Legend		Holidays	
<b>Color Key</b>		Jan. 01	New Year's Day
	cARR Verification	Jan. 19	MLK Day
	Nomination Window	Feb. 16	President's Day
	Post ARR/LTCR	May 25	Memorial Day
	Bid Window	July 3	Independence Day
	Post TCR	Sep. 07	Labor Day
	Post model	Oct. 12	Columbus Day
	TCR Post / cARR Verification	Nov. 11	Veterans Day
1	Holiday	Nov. 26	Thanksgiving Day
	Annual Verification (LTCR and ARR)	Nov. 27	Day After Thanksgiving
	LTCR Allocation	Dec. 24	Christmas Eve
	Deadline for outage submittal	Dec. 25	Christmas
	Bank Holiday (Non-SPP)	Jan. 01	New Years Day
		Jan. 18	MLK Day
		Feb. 15	Presidents Day
		May 30	Memorial Day

## **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.

### **OASIS data**

Any transmission service that a Market Participant would like to be included as a Candidate ARR/LTCR for the appropriate ARR/LTCR 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/LTCR 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 2014. This should be reported to SPP, as outlined in the Communications section of this document, by February 4, 2015. 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](#) document<sup>1</sup> posted on spp.org.

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<sup>1</sup> [SPP.org > Integrated Marketplace > Marketplace Phase I > TCR Project Folder](#)



## **Market Timing**

**Market Model Posting:** 4:00pm CPT (Central Prevailing Time) on designated model posting date

**Market candidate ARR/LTCR Posting:** 9:00am CPT on business day preceding the first day of market window

**Market Window Open:** 9:00am CPT; first day of market window

**Market Window Close:** 4:00pm CPT; last day of market window

**Market Results Posting:** 4:00pm CPT; day of market posting

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# **Communications**

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## **General Information and Inquiries**

SPP will distribute information and general announcements related to the TCR Market to MPs through an optional notification service called “Message 911”. 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](#) and submit 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 [SPP 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](#)<sup>2</sup>. SPP will post the following information for allocations: MW award with Source to Sink path and Time of Use; 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; binding constraints.

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<sup>2</sup> [SPP.org > Marketplace Portal > Public > TCR Market](#)

## Other Congestion Hedging Documents

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There are other important documents that provide detailed information on key Congestion Hedging topics. Below are the links to these documents<sup>3</sup>:

### **Congestion Hedging Modeling Practices**

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

### **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, filter this list [Integrated Marketplace FAQs](#) for TCR.

### **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 for MPs**

Go to the [LMS](#) for additional training on ARR, LTCRs, and TCRs.

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<sup>3</sup>Several of these are found by navigating to [SPP.org > Integrated Marketplace > Marketplace Phase I > TCR Project Folder](#)