### Revision history Chart

<table>
<thead>
<tr>
<th>Version</th>
<th>Revised By</th>
<th>Description of Modifications</th>
<th>Revision Date</th>
</tr>
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<tr>
<td>1.0</td>
<td>Congestion Hedging Team</td>
<td>New Procedure Document; Team reviewed; Manager review by Charles Cates</td>
<td>01/31/2014</td>
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<tr>
<td>2.0</td>
<td>Congestion Hedging Team</td>
<td>Updated formatting.</td>
<td>02/28/2014</td>
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<td>3.0</td>
<td>Congestion Hedging Team</td>
<td>Updated Calendar information for remaining Annual 2014 Process for Allocation and Auction activities of the February and March Monthly Processes.</td>
<td>11/17/2014</td>
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<td>3.1</td>
<td>Congestion Hedging Team</td>
<td>Updated hyperlinks.</td>
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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
   (b) TCR Auction: 3.24.2014 – 3.28.2014
(3) May 2014 Monthly
   (a) ARR Allocation: 4.7.2014 – 4.11.2014

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:
(3) Annual 1-Round TCR Auction: 5.5.2014 – 5.16.2014
(4) Incremental ARR Allocation and Monthly TCR Auction
   (c) September: 8.11.2014 – 8.22.2014
   (e) November: 10.6.2014 – 10.27.2014
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 Calendar

<table>
<thead>
<tr>
<th></th>
<th>March 2014</th>
<th>April 2014</th>
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</tr>
</tbody>
</table>

**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.

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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 documents\(^4\):

Congestion Hedging Modeling Practices
For more details on SPP’s Congestion Hedging modeling practices, see the TCR Market Modeling Processes document.

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\(^3\) SPP.org > Marketplace Portal > Public > TCR Market
\(^4\)Several 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