

Pseudo Tie Out Member Impacting Project Overview

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Version Control

Version	Date	Author	Change Description
1.0	2/25/2014	Tennille Tims	Project activated.
2.0	4/15/2014	Tennille Tims	Requirements complete
3.0	5/19/2014	Tennille Tims	Build Complete, Testing Started
<u>4.0</u>	<u>6/19/2014</u>	<u>Tennille Tims</u>	<u>Closeout Begins</u>

Document Purpose

This template should be used to provide initial and ongoing communication of member impacting projects to the CWG and membership.

The Project Manager should provide the MIPO with an initial review period. The CWG Representative should review the MIPO and provide feedback and response, including request for a MIPO review meeting, during the comment period.

All MIPO updates will be red-lined, and that version will be saved as MIPO_<PR200130014_Pseudo Tie Out_V#.R#> where V# is the version number associated with the touch point, and R# is the release within that touch point. The latest version will have accepted redline from the previous version, and any new changes redlined. The CWG and/or project liaison will be notified of any MIPO change.

Executive Summary

This project improves the market efficiency by requiring Resources and Loads that pseudo-tie in/out to pay for congestion and losses. The current market design allows these Resources and Loads to acquire a Transmission Congestion Right (TCR) without paying for congestion and losses.

Business Impact

This change has the potential to impact several departments across the organization. The areas impacted include:

- Customer Relations
- Market Operations
- Operations Engineering
- Model Coordination
- IT Applications and Support

Technical Impact

The SPP project work for Pseudo Tie Out includes modifications to E-Terra Settlements and the Model Change Submission Tool, Meter Agent (MA) meter submission systems, Market Participant (MP) shadow settlement systems. New Model Data Submittal Location(MDSL) types will be added to the Model Change Submission Tool. New charge types will be added to Bill Determinant Reports, Settlement Statements, and Invoices.

Member Requirements

Impacted members will be required to test model changes and meter submissions. Members will submit MA agreements for all impacted Pseudo Tie Out entities. The following is a list of impacted market participants and meter agents

<u>Market Participant</u>	<u>Meter Agent</u>
ASSOCIATED ELECTRIC COOPERATIVE, INC.	GRDA
	AEP
	OKGE
CHISHOLM VIEW WIND PROJECT, LLC -SWE	SPS
	OKGE
TENNESSEE VALLEY AUTHORITY	WR
Arkansas Electric Cooperative Corporation	AEP

Member Testing

A Pseudo Tie Out test approach will be completed in the coming weeks prior to April plans to open the test window. Market Participant testing is going to be a validation exercise. A customer service representative will reach out to all impacted MPs to verify that they can successfully access the portal settlements pages and download test statements and invoices. MP testing is tentatively scheduled from May 28 to June 11.

Training

SPP is scheduling one on one meetings with MAs and MPs effected by Pseudo Tie Out changes to dicuss modeling changes, meter submission, and settlement impacts.

“In addition, Customer Training will provide a Computer-Based Training (CBT) self-study course accessible via the Learning Management System (LMS). At the end of this course, the learner will be able to:

- Define a Pseudo-Tied Out Asset*.
- Define a Pseudo-Tied In Asset.
- Identify the registration and modeling requirements for Pseudo-Tied Assets.
- Identify the key operational characteristics of Pseudo-Tied Assets.
- Identify the guidelines for submitting Meter Data for Pseudo-Tied Assets.
- Identify the settlement charge types pertaining to Pseudo-Tied Assets.

*Asset refers to Generation Resource or Load

Each entity will be responsible for identifying and ensuring appropriate staff receives the offered training and/or certifies readiness for identified staff.

Assumptions:

- All member companies will identify personnel to receive project-related training and/or documentation.
- All member companies will use the LMS to register for any project-related training.
- Attendance will be tracked as part of Market Participant Readiness via the LMS, so all attendees must have a LMS account.
- SPP Training will provide learning opportunities that aid understanding, but each entity will be expected to certify performance readiness.”

Implementation/Back-out Plan

The implantation/back-out plan will be determined as part of design.

Summary of Timeline

Date	Responsible Party	Action
3/21/14	Project Team	Design
4/2/14	Vendor	Build
5/8/14	SPP	Internal Development Complete
5/28/2014	Market Participant	Testing opens
6/11/14	Member	Testing closes
6/12/14	Project Team/Market Participant	Implementation to Production
<u>7/3/14</u>	<u>Lessons Learned</u>	<u>MPs will complete lessons learned survey.</u>

Assumptions

All Pseudo tied entities will be available to test and verify their settlement statements as the schedule requires.

There will be no need for external training, no change in current functionality; updated users documentation will be available.

MPPRR 69 will be approved expeditiously by FERC.

MPPRR165 will not impact project schedule.

Risks

None known at this time.

If the previous settlements release is delayed Pseudo Tie Out will be delayed accordingly.

Additional Documentation

None at this time.

Communication Plan

The Project Manager will continue to provide detailed updates to the CWG at the scheduled monthly meetings. Any specific member impacts identified during the ongoing planning process will be documented and provided to the CWG according to standard processes. All project communication and information will be posted to the SPP Change Working Group Project Documentation folder. This MIPO will be updated upon change or with any new information, a redline version posted to the project documentation folder, and the CWG notified.

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Next Steps

Action	Assignee	Status & Due Date
MIPO Review Meeting, if needed	Project Team/Liaison	5/9/14
MP Testing/Verification	Liaison/ Customer Relations Rep	6/6/14
Closeout	Tennille Tims	Scheduled , 7/3/2014

FAQs

Frequently asked questions will be added to the document as identified or necessary.

