



Member Impacting Project Overview

TCR Release 2.7
V 1.3



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Version Control

| Version | Date | Author | Change Description |
|---------|----------|-----------|---|
| 1.0 | 01/11/16 | E. Brooks | Initial MIPO for TCR Release 2.7 |
| 1.1 | 02/05/16 | E. Brooks | Information on defects included in this release |
| 1.2 | 03/21/16 | M. Daly | Training update |
| 1.3 | 05/03/16 | E. Brooks | Revised PRD migration dates |

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. 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

TCR Release 2.7 includes changes related to MPRR227 and RR119 revisions, which establish a new process to provide Incremental Long-term TCRs (LTCRs), termed "ILTCR," when requested for a sponsored upgrade.

A. MPRR227 – Incremental Long-term TCRs

This revision is in response to the FERC ORDER CONDITIONALLY ACCEPTING TARIFF REVISIONS, SUBJECT TO COMPLIANCE FILING (ER14-2553-000) issued on 10/28/2014.

To comply with Guideline (3), changes were made to allow Incremental LTCRs (ILTCR) to be issued to entities for associated Sponsored Upgrades. These revisions related to receiving Incremental LTCRs from Sponsored Upgrades requires modifications to Attachments J, O, and Z2 of the Tariff to allow for a Transmission Planning study process to take place which will grant candidate Incremental LTCRs in lieu of Z2 credits. Modifications to the Protocols and Attachment AE of the Tariff are required to define the process for candidate Incremental LTCRs to be included in the LTCR and TCR processes.

This RR was approved by MWG on 12-16-2014 and MOPC on 01-03-2015.

B. RR119 – Incremental Long-term TCRs

This Revision Request (RR) is in response to a recent FERC Order conditionally accepting the Long-Term Congestion Rights (LTCRs) design, dated July 16, 2015. This RR includes design changes that award Incremental Long-Term Congestion Rights (ILTCRs) at the time an upgrade goes into service instead of waiting until the next annual LTCR allocation. Awarded ILTCRs from this initial ILTCR allocation cannot be renewed. The initial ILTCRs awards will be evaluated in the next annual LTCR allocation, and the initial awards will be confirmed or denied. Market Participants with candidate ILTCRs will be eligible to nominate in the same allocation round as the Load Serving Entity (LSE) LTCRs.

This RR was approved by MWG on 09-15-2014 and MOPC on 10-13-2015.

Business Impact

TCR Release 2.7 is a Member Impacting release that will include Incremental LTCR (ILTCR) changes and some system defect fixes. The list of system defect fixes will be added to this document once finalized.

Technical Impact

SPP Systems/Processes Impacted

- iHedge application
 - New market type available for ILTCR markets.
- APIs
 - Updated XSDs and LTCR nomination APIs to differentiate ILTCRs and LTCRs. No new API calls will be added to interact with ILTCR markets.

Member Facing Defects Included within this release

- ARR Allocation Binding Constraints Download has Values in LTCR Iteration Column
 - The ARR Allocation building constraining .csv download has values of zero ("0") in the LTCR column. The value should be null.
- LTCR Allocation Binding Constraints Download has CaseID column in xml

- The LTCR Allocation Binding Constraints download has CaseID field in the .xml download. Since this field will not contain data for an LTCR Allocation, it will be removed from the .xml when it is for an LTCR Allocation.
- Individual Records cannot be deleted in Annual Allocation Round 3 when in Error Status
 - Allow the user to remove individual records when a portfolio is in error status during the Annual ARR Allocation Round 3.
- MUI portfolio editor shows duplicate source/sinks
 - Remove the duplicate source/sinks in the searchable list on the right of the MUI portfolio editor

Member Requirements

Market Participants will need to update their systems and processes to account for the changes associated with the RRs. They will have the opportunity to test changes to TCR APIs in the MP-facing test environment (MTE). For more details on testing, reference the Testing section of this document, below.

Testing

TCR Release 2.7 will be installed to MTE. Unstructured Member testing will be conducted from 03/21/2016 to 04/29/2016. Members will be responsible for coordinating testing at their respective companies. During testing, Members can submit questions or issues via RMS using the TCR quick pick.

Training

Training is not required for this release; however, training materials have been updated to reflect tasks and step actions necessary for the initial ILTCR process. Users needing the updated training materials will need to access a document called the Transmission Congestion Rights (TCR) Market User Interface (MUI) Quick Reference Guide. This document is located in the [SPP Learning Center \(LMS\)](#), and it can be found by simply entering the document title in the search box of the homepage. Users that have an older version will need to request the document again to receive the most up-to-date version.

Implementation/Back-out Plan

Implementation of this release will require a brief outage while the application is restarted. Should this release adversely affect the iHedge software, the application will be reverted back to the previous version.

Summary of Timeline

| Date | Responsible Party | Action |
|---------------------|---------------------|--|
| 12/31/15 | Vendor | Code Delivery |
| 02/01/16 | SPP/Member | Publish/Review API specifications |
| 03/21/16 – 04/29/16 | Member | Conduct Unstructured MP Testing in MTE |
| 06/07/16 | Project Team/Member | Production Implementation |

Project Assumptions

No assumptions have been identified at this time.

Risks

No risks have been identified at this time.

Additional Documentation

No additional documentation is needed.

Communication Plan

All project communication and information will be posted to the [SPP Documents & Filings 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.

Next Steps

| Action | Assignee | Status & Due Date |
|-----------------------------|--------------|-------------------|
| Publish MIPO | Project Team | January 11, 2016 |
| Publish API Specifications | Project Team | February 01, 2016 |
| Unstructured Testing Starts | MPs | March 21, 2016 |
| Unstructured Testing Ends | MPs | April 29, 2016 |

FAQs

These FAQs are added to the RMS Knowledge Base. Frequently asked questions will be added to the document as identified or necessary, as well as adding to the RMS Knowledge Base, located here: https://spprms.issuetrak.com/Kb_ListByCategory.asp

More Information

At any time, Members can ask questions or get more information by completing an RMS ticket using the TCRs quick pick option. RMS link: <https://spprms.issuetrak.com/login.asp>.

If a new user ID is needed for RMS, click on that link and follow the directions for "Register Now."