

Member Impacting Project Overview:

Market Monitoring Portal Release 1.5.0

Version 1.0

Table of Contents

Version Control 2

Executive Summary 2

Business Impact 3

 Users Impacted 3

 Business Functions Impacted 3

 SPP Systems/Processes Impacted 3

 Anticipated Member Systems/Processes Impacted 3

Member Requirements 3

Testing 3

Training 4

Implementation/Back-out Plan 4

Summary of Timeline 4

Project Assumptions 4

Risks 4

Additional Documentation 4

 MIPO and Project Documentation 4

Next Steps 5

FAQs 5

More Information 5

Appendix A – Process Flow 6

Appendix B – Screen prints of new functionality 7

Version Control

Version	Date	Author	Change Description
1.0	09/23/2019	Tom White	Initial version

Executive Summary

In this document the term “members” refers to any and all stakeholders which could include Market Participants, Members, Customers, Transmission Owners, Vendors, etc.

Adjustments are to be made to the Market Monitoring Portal (MMP) which will enable Market Participants (MPs) and the SPP Market Monitoring Unit (MMU) to exchange Multi-Configuration Resource (MCR) data. The Market Monitor shall gather and keep confidential detailed data on the costs of generation of electric power transmitted in the SPP Region in order to assist in the performance of its duties under the SPP Tariff. To achieve this objective, the MMU shall maintain on its website a mechanism that allows MPs to conveniently and confidentially exchange such data.

MPs and the MMU are to be able to exchange for MCRs the same data currently being exchanged via the MMP for non-MCRs. Additionally, MPs and the MMU are to be able to exchange data that is exclusive to MCRs.

This change replaces a manual process of collecting and persisting MCR data in a collection of Excel workbooks.

In addition, the 1.5.0 MMP release will address a number of defects

- Rename the MODM screens and columns to be "Policy"
- Removal of the fuel input time limit
- Can delete policy files and reuse those names
- Updates to other column names on edit/create screens to more accurately reflect their true value
- Updates to the content of email notifications for policy status change events
- Updates for numeric fields to return better messages when validations fail

Business Impact

The existing MMP screens are to be utilized for the exchange of the MCR data that is currently being exchanged via the MMP for non-MCRs.

New screen(s) are to be built for the exchange of MCR data that is exclusive to MCRs.

Units in the MMP are to be consistent with the Market User Interface (MUI).

Users Impacted

Generation owners and operators who have one or more Multi-Configuration Resources registered in the SPP Integrated Marketplace

Business Functions Impacted

Anyone responsible for providing MCR data that is currently being exchanged with the MMU via spreadsheet via the MMP for non-MCRs.

SPP Systems/Processes Impacted

- MMP
- No applications or processes other than MMP are affected.
- There will be a brief downtime of 15 minutes during the release implementation.

Anticipated Member Systems/Processes Impacted

- Limited to MMP

Member Requirements

Testing

- Testing is not required for asset owners without MCRs.
- MMP Release 1.5.0 will be available for Member validation from 10/21/19 through 11/01/19.
- Members will have the opportunity to review the changes in MTE.
- As these enhancements are minor, testing is not required, but encouraged.
- Since formal testing is not required, a testing checklist or scorecard will not be utilized for this project.

Training

- These minor enhancements will be documented within the tool; as such, they should not require additional training.

Implementation/Back-out Plan

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

Summary of Timeline

Date	Responsible Party	Action
05/20/19 - 07/12/19	SPP	Requirements, Design, Build
08/26/19	SPP	Publish MP Requirements via MIPO
10/21/19 – 11/01/19	Member	MP Validation phase
11/12/19	SPP / Member	Implementation

Project Assumptions

N/A

Risks

No risks identified

Additional Documentation

N/A

MIPO and Project Documentation

- All project communication and information will be posted to the SPP Change Working Group (CWG) Project Documentation folder - [Market Monitoring Portal - Release 1.5.0](#)
- This MIPO will be updated upon change or with any new information, and according to the Member Project Touch Points and Deliverables. With any update, a redline version will be posted to the project documentation folder, and the CWG will be notified.

Next Steps

Action	Assignee	Status & Due Date
Install into MTE	SPP	10/15/2019
Member Training	SPP, Members	10/17/2019
Unstructured Member testing	CWG Representative	10/21/2019 - 11/01/2019
Go Live	SPP, Members	11/12/2019

FAQs

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

Question	Origination	Answer

More Information

- At any time, members can ask questions or get more information by completing an RMS ticket using "General Inquiry" Quick Pick and in subject field insert "Market Monitoring".

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".

Appendix A – Process Flow

Appendix B – Screen prints of new functionality