



Member Impacting Project Overview:

SmartQ Release 1.2

MIPO Version 1.0



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Version Control

Version	Date	Author	Change Description
1.0	01/13/2021	B. Fite	Initial version

Executive Summary

In this document, the term “members” or “users” refers to any and all entities submitting applications for studies through the SmartQ online submission tool.

The SmartQ application, released in April 2020, is the online application for managing Tariff Studies to process applications, capture data, and provide reporting. It supports administration of studies including Generation Interconnection (GI), Transmission Services (TS) and Delivery Point Addition (DPA).

The system will help facilitate the review, validation and processing of Tariff Studies.

The 1.2 release of SmartQ is in response to an SPP Holistic Integrated Tariff Team (HITT) recommendation, for the Attachment AQ Task Force to enhance transparency of the process. It will provide the online submission of Addendum 1 to Attachment AQ, request for change in local delivery facilities or the Delivery Point Addition (DPA) form.

Business Impact

The processes that are used to submit the DPA form are the impacted business areas.

Users Impacted

The resources impacted include entities who may be Transmission Customers and Host Transmission Owners requesting review of delivery point addition changes.

Business Functions Impacted

Business Functions impacted include data submissions for delivery point addition.

Technical Impact

There are no programming impacts to the members for this project.

SmartQ Release 1.2 will provide Transmission Customers the ability to submit DPA requests online and create a foundation for future enhancements.

SPP Systems/Processes Impacted

In this release, SPP staff is adding an online submission form to SmartQ. No other systems are impacted.

Anticipated Member Systems/Processes Impacted

There are no member systems impacted by this project.

Member Requirements

No system changes are required.

Testing

Testing Assumptions:

- Entities participating in the testing are knowledgeable on the current DPA submission process.

Training

Training Assumptions:

- All data submitting companies will identify personnel to receive project-related training and/or documentation.
- Training for new functionality will be provided by Subject Matter Experts

Implementation/Back-out Plan

Production Implementation Plan

- SmartQ – A backup will be established for the SmartQ data before the upgrade begins
- On 02/16/2021, the upgrade will begin at approximately 8:00 am CST
- The upgrade is expected to promote to production in less than one hour, users who are currently in the tool may experience a short outage during that time
- Upon completion of the upgrade, notifications will be sent to CUF
- Once the upgrade is complete, users should refresh the SmartQ screen if browser is open

Back-out Plan

- Should something go wrong during the upgrade, IT staff will restore the previous state of the SmartQ database and the previous release of the web application.

Summary of Timeline

Date	Responsible Party	Action
11/01/2020 – 12/31/2020	SPP	Completion of Development and internal testing
01/19/2021	Users/SPP	SmartQ 1.2 Training and Test Kickoff Conference Call
01/19/2021 – 01/22/2021	Users/SPP	SmartQ Member/Stakeholder Optional Testing
02/16/2021	SPP	Implementation to production

Project Assumptions

No assumptions have been identified.

Risks

No external risks have been identified at this time.

Additional Documentation

Any additional documentation created for the project will be located in the CUF Project Information folder for SmartQ Release 1.2 on spp.org.

Communication Plan

Information about the project will be provided in each CUF meeting for the life of the project, either through a written report or presentation.

MIPO and Project Documentation

All project communication and information will be posted to the SPP Change User Forum Project Documentation folder: <https://www.spp.org/spp-documents-filings/?id=20340>

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 CUF will be notified.

Next Steps

Action	Assignee	Status & Due Date
User Testing Kickoff Call	DPA request submitters, SPP	January 19, 2021
User testing in MTE	DPA request submitters, SPP	January 19, 2021- January 22, 2021

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 "Project Inquiries" Quick Pick and this project's subject option (SmartQ Release 1.2).

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".

Quick Pick: ▼

* Class: ▼

Request Status: ▼

This Request is used to submit an inquiry regarding current SPP Projects.

Do NOT change Request Type. Doing so will delay a response to your inquiry.

In *Subtype 1* select the appropriate project. Your selection ensures timely assignment of your inquiry to the appropriate project owner.

* Request Type: ▼

* Subtype 1: ▼

Subtype 2: