



# Member Impacting Project Overview:

SmartQ Release  
2023.1.0.0

MIPO Version 1.0



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**Version Control**

Version	Date	Author	Change Description
1.0	03/15/2023	Project Team	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), Generator Retirement (GR) and Delivery Point Assessment (DPA).

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

The 2023.1.0.0 release of SmartQ will add enhancements to the Delivery Point Assessment (DPA) form to raise stakeholder awareness of the revised DPA submission process due to RR-467 changes in Attachment AQ. These enhancements will help ensure submission of fully completed request forms, saving stakeholder and staff time on additional communications. The release also repairs defects in the application and its automated responses to stakeholders and SPP staff.

## 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 assessment changes.

### ***Business Functions Impacted***

Business Functions impacted include data submissions for delivery point assessment.

## Technical Impact

There are no programming impacts to the members for this project; no system changes required.

SmartQ Release 2023.1.0.0 will provide Transmission Customers the ability to submit DPA requests online using the revised DPA submission process.

### ***SPP Systems/Processes Impacted***

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:

- The need for formal training is not expected on the updates to the user experience.
- All data submitting companies will identify personnel to receive any project-related training and/or documentation if needed.

## Implementation/Back-out Plan

Production Implementation Plan

- SmartQ – A backup will be established for the SmartQ data before the upgrade begins
- On 04/27/2023, 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
- 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
02/13/2023 – 03/31/2023	SPP	Completion of Development and internal testing
04/03/2023 – 04/21/2023	Users/SPP	SmartQ Member/Stakeholder Optional Testing
04/27/2023	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 2023.1.0.0 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://spp.org/spp-documents-filings/?id=370183>

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 in MTE	DPA request submitters, SPP	April 3, 2023 – April 21, 2023

## 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 by submitting an RMS ticket using "Submit an Inquiry" from the Request Template dropdown menu, then select "Projects / Initiatives" from the Subtype 1 menu, followed by the appropriate Project / Initiative selection from the Subtype 2 menu (SmartQ 2023.1.0.0).

Request Template:

Submit Date:  mm/dd/yyyy

Time:  :

\* Class:

Request Status:

\* Request Type:

\* Subtype 1:

\* Subtype 2:

RMS link: <https://spprms.issuetrak.com/login.asp>

A new user ID may be requested for RMS by clicking on the link to the login and following the directions for "Register Now."