

Member Impacting Project Overview:

Engineering Data Submission Tool (EDST) Release 2.2 V1.0

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Version Control

Version	Date	Author	Change Description
1.0	08/22/2019	B. Fite	Initial version

Executive Summary

In this document the term “members” refers to any and all entities submitting data to the EDST.

The Engineering Data Submission Tool (EDST) is the online application for Model Development and Resource Adequacy data submissions to meet NERC Standards (MOD-31-01, MOD-32-01), Integrated Transmission Planning requirements, and SPP Tariff Attachment AA. The 2.2 release of EDST adds an enhancement for bulk upload capability. Additionally, a fix to the Resource Ownership page allowing certain fields to be editable and saved will be applied.

Business Impact

The annual SPP data submissions for Model Development and Resource Adequacy (RA) processes are the impacted business areas.

Users Impacted

The resources impacted include Model Development entities required to submit modeling data for NERC Standard MOD-032, and Resource Adequacy entities, who are load asset-owning Market Participants, Load Responsible Entities, or Generator Owners, required to submit data for NERC Standard MOD-031-2 and SPP Tariff Attachment AA.

Business Functions Impacted

Business Functions impacted include data submissions for Model Development and Resource Adequacy.

Technical Impact

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

Data submitters will be able to upload spreadsheets instead of using the User Interface for the following screens for Resource Adequacy:

- Resource Ownership
- Purchases and Sales

Data submitters will be able to upload spreadsheets instead of using the User Interface for the following screens for Model Development:

- Branches
- Two winding transformers
- Three winding transformers
- Transactions

Data submitters will be able to edit and save fields on the Resource Ownership page.

SPP Systems/Processes Impacted

The Engineering Data Submission Tool will be enhanced to provide an option to upload bulk data.

Anticipated Member Systems/Processes Impacted

There are no member systems impacted by this project.

Member Requirements

No system changes are required.

Testing

Testing Assumptions:

- All entities should have already conducted connectivity testing to the appropriate Integrated Test Environment. This project timeline will not include connectivity testing.
- Entities participating in the testing are trained on the systems they are testing.

Training

Training Assumptions:

- All data submitting companies will identify personnel to receive project-related training and/or documentation.
- Training will be provided by Model Development and Resource Adequacy Subject Matter Experts via user guide materials.

Implementation/Back-out Plan

If the release must be backed out, the project team will roll Production back to EDST Release 2.1.3.

Summary of Timeline

Date	Responsible Party	Action
09/03/2019 – 09/16/2019	SPP / Member	Bulk Upload materials posted User Testing in MTE
09/20/2019	SPP / Member	Updated User Guide posted Implementation

Project Assumptions

No assumptions have been identified.

Risks

No project risks have been identified.

Additional Documentation

Any additional documentation created for the project will be located in the CWG Project Information folder for EDST Release 2.2 on spp.org.

Communication Plan

Information about the project will be provided in each CWG 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 Working Group Project Documentation folder: [SPP Documents & Filings - Southwest Power Pool](#)

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
Members should plan to participate in upcoming MTE testing	Member	09/03/2019 – 09/16/2019

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 "Project Inquiries" Quick Pick and continue to use the EDST 2.0 Subtype 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".

Welcome to Southwest Power Pool's Request Management System (RMS)

Submit Request

Submit Request

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:

Severity: descriptions