

Member Impacting Project Overview:

EMS PSSE v33 Export

Version 1.0

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Version Control

Version	Date	Author	Change Description
1.0	07/29/2019	Brenda Fite	MIPO initial version

Executive Summary

SPP Operations provides an EMS export posted to the Globalscape XFER site. Currently, the export is posted in PSS@E version 31 format. In order to align with new powerflow applications, PSS@E is being upgraded to version 33. Postings to Globalscape XFER will be posted in version 33 beginning August 26, 2019.

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

Business Impact

The naming structure of the file will remain the same. The data format will be updated to align with the PSS@E version 33 format. The specific file that will change from version 31 to PSS@E version 33 is the StateEstimator_YYYYMMDDHHMM.raw file.

Users Impacted

Market Participants in general may be impacted; particularly those who analyze the State Estimator cases.

Business Functions Impacted

Business applications which use the State Estimator raw file may be impacted.

Technical Impact

Market Participants who analyze or consume the StateEstimator_YYYYMMDDHHMM.raw file will need to ensure applications in use can read a v33 .raw file. If the application in use currently reads Siemens' PSS@E version 33 or higher, there will be no impact. Any users of the file with tools or applications which use a version lower than version 33, will need to upgrade to the ability to read v33 by August 26, 2019.

SPP Systems/Processes Impacted

Powerflow applications in use by SPP have driven the need for the PSS@E upgrade.

Anticipated Member Systems/Processes Impacted

Any applications used to read the StateEstimator_YYYYMMDDHHMM.raw file will need to read v33 or higher.

Member Requirements

Specific requirements will depend on the consumption and use of the .raw file.

Testing

With this version upgrade, testing is not required.

Training

With this version upgrade, training is not required.

Implementation/Back-out Plan

In the event of an issue with the upgrade, v31 will be restored until the issue is resolved.

Summary of Timeline

Date	Responsible Party	Action
08/26/2019	SPP / Member Participants	Files posted in the new v33 available on Globlascape XFER

Project Assumptions

- Vendor upgrade to PSS®E version 33 progresses as estimated.

Risks

None identified.

Additional Documentation

n/a

Communication Plan

Notification has been provided through the CWG.

Liaisons

n/a

MIPO and Project Documentation

All project communication and information will be posted to the SPP Change Working Group Project Documentation folder.

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
Send project communication as necessary	CWG Staff Secretary	August 5, 2019
Begin posting in v33 format	SPP	August 26, 2019

FAQs

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

More Information

At any time, members can ask questions or get more information by completing an RMS ticket using Quick Pick: "1 – General Inquiry".

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".