

Transparency of Operational Changes SPS Education

Market Implementation Committee

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The following details the committee structure review process for Special Protection Systems (SPS) and general timeline. This structure is to ensure there are **sufficient analysis, notice and training on Special Protection Systems prior to implementation**. The general process is as follows:

- PJM Participant/Committee forwards SPS to PJM for review.
- PJM Planning, PJM Operations Planning Department and Transmission Owner(s) review scheme and system impact. PJM will provide a recommendation. PJM will also identify whether the scheme is needed for reliability purposes including operational performance. If the scheme is required for reliability purposes, for operational performance, or to restore the system to the state existing prior to a significant transmission facility event, the scheme will be implemented as soon as possible.
- PJM will use reasonable best efforts to post the SPS information immediately.

SPS Owner discusses the scheme at the following PJM Committees:

- PJM System Operations Subcommittee - Transmission
- PJM Relay Subcommittee
 - 1. Only for SPS impacting facilities 200 kV and above. The review should be done at the Relay Subcommittee prior to the Planning Committee.
- PJM Planning Committee
- PJM Operating Committee
- PJM Market Implementation Committee
- PJM Markets and Reliability Committee

- PJM staff/participant obtains any required Regional Reliability Organization endorsement.
- PJM staff documents the SPS scheme and revises Manual M3.
- PJM staff discusses the scheme at the PJM Dispatcher Training Task Force.

Committee review of the SPS and documentation process should be completed within 2 months. Depending upon the Regional Reliability Organization (RRO) review process, endorsement may require 3 to 6 months. For SPS schemes not required for reliability, operational performance, or to restore the system to the state existing prior to a significant transmission facility event, a minimum of 90 days will be required between posting the SPS information and the actual in-service date of the SPS.

- Sufficient Analysis
- Notice
- Training on Special Protection Systems prior to implementation
- Reliability

