



Attachment F
Implementation Plan
WECC-0149 FAC-501-WECC-4
Transmission Maintenance

Implementation Plan

Standards Authorization Request (SAR)

This project augments WECC-0141, FAC-501-WECC-3, Transmission Maintenance, Update to Attachment B, Major WECC Transfer Paths in the Bulk Electric System (Table).

SARs for WECC-0141/WECC-0149 are located [here](#) and [here](#), respectively.

Note: Documentation templates and version references will be updated for final filing.

This project:

- 1) Updates WECC-0141 FAC-501-WECC-3 (creating FAC-501-WECC-4) to include:
 - a. Conforming the language throughout to incorporate the WECC-0149 Process.
 - b. Updating the Compliance section to accept NERC's newest boilerplate.
 - c. Deleting FAC-501-WECC-3, Attachment B, Path Names Identified for Transmission Maintenance and Inspection, and migrating that list into the WECC-0149, Process, Attachment A, Major WECC Transfer Paths in the Bulk Electric System.
 - d. Deleting FAC-501-WECC-3, Attachment C, Revision Process, and replacement of that process with the WECC-0149 Table Revision Process.
- 2) Creates a process for modifying the content of the Table Revision Process, Attachment A, major WECC Transfer Paths in the Bulk Electric System.

The WECC-0149 Table Revision Process creates a means of modifying the content the Table outside of the WECC Reliability Standards Development Procedures (Procedures).

Approvals Required

- NERC Board of Trustees Pending
- FERC Pending

Effective Date

The first day of the second quarter following regulatory approval of FAC-501-WECC-4, Transmission Maintenance plus approval of the Table Revision Process.

Justification of Effective Date

On December 8, 2021, the WECC Board of Directors (Board) approved WECC-0141 FAC-501-WECC-3, Transmission Maintenance, with a request for approval and subsequent regulatory disposition, as needed.¹

On April 11, 2022, NERC informed WECC Standards staff that although NERC raised no specific concerns with WECC-0141, implementation at NERC could take an elongated period due to pre-existing NERC projects.²

To remedy the concern, NERC/WECC agreed that WECC should file a subsequent Standard Authorization Request (SAR)(WECC-0149) shifting the implementation burden away from NERC to WECC.

Impact on Reliability

Proposed changes have been fully vetted using the Procedures as well as peripheral ad hoc engagement of subject matter experts performed as part of WECC-0141. No reliability concerns were raised during either process.

Impact on Other Standards

If approved, the following documents will be impacted in that they incorporate the Table by reference:

- 1) FAC-003-4, Transmission Vegetation Management referencing the “Major WECC Transfer Path in the Bulk Electric System by WECC”;
- 2) FAC-501-WECC-4, Transmission Maintenance referencing the “Major Paths Revision Process, Attachment A, Major WECC Transfer Paths in the Bulk Electric System.”
- 3) PRC-023-4, Transmission Relay Loadability referencing a “major transfer path within the Western Interconnection as defined by the Regional Entity”; and,
- 4) The NERC Glossary of Terms Used in Reliability Standards referencing a “major transfer path within the Western Interconnection.”

Although impacted by virtue of incorporation by reference, the drafting team concluded that the proposed Table Revision Process and proposed FAC-501-WECC-4 should have no impact on implementation of the aforementioned documents, except that the location of the Table has changed.

Consideration of Early Compliance

As to FAC-501-WECC-4, the drafting team sees no concerns with early compliance within the Western Interconnection. As mentioned above, changes to Table were vetted in multiple postings (WECC-

¹ Step 11, Obtain Board Approval, WECC Reliability Standards Development Procedures.

² For example, due to pre-existing NERC projects, NERC/FERC approval to retire the WECC Regional Variance from WECC-0113 FAC-010/011 did not occur until six years after Board approval.



0141/WECC-149) as well as peripheral ad hoc briefings with subject matter experts occurring outside of this project.

