

Standard Authorization Request WECC-0148 VAR-501-WECC-4 Power System Stabilizer Five-year Review

### Overview

This Standard Authorization Request (SAR) was received March 7, 2022, and deemed complete the same day. The WECC Standards Committee (WSC) vetted this SAR on March 16, 2022.

This SAR can be reviewed on the WECC-0148 project page at the Standard Authorization Request accordion. If you have questions regarding this SAR, please contact <u>W. Shannon Black</u> at (503) 307-5782.

### Introduction

This is a request for five-year review of WECC Regional Reliability Standard VAR-501-WECC-3.1 Power System Stabilizer.<sup>1</sup>

## **Requester Information**

#### **Primary contact**

• First name: W. Shannon

• Last name: Black

Email: sblack@wecc.orgPhone: (503) 307-5782

Organization name: Western Electricity Coordinating Council (WECC)

#### **Alternate**

First name: DonovanLast name: Crane

• Email: dcrane@wecc.org

• Phone:

<sup>&</sup>lt;sup>1</sup> Per the WECC Reliability Standards Procedures, Maintenance of RRSs and CRTs: 'The WSC shall ensure that each...RRS is reviewed at least once every five years from the effective date of the most recent version of the document under review. If the review identifies needed changes, the WSC shall cause a remedial SAR to be filed. If the review does not identify needed changes, no further action is required."

## **Type of Request**

This is a request for five-year review of a WECC Regional Reliability Standard.

## Create, Modify, Retire or Review a Document

#### Requested Action (Select one)

• This is a request for a five-year review of a WECC Regional Reliability Standard (RRS).

#### **Document Type** (Select one)

• WECC Regional Reliability Standard

#### Issue

This project is assigned WECC Tracking Number WECC-0148.

This a request for a five-year review mandated per the WECC Reliability Standards Development Procedures (Procedures).

#### **Proposed Remedy**

This request will review and update the entire document, as needed. No specific concerns have been identified. The drafting team is authorized to recommend "no change" after reviewing the document.

#### **Applicable Entities**

Each function will be reviewed if affected. A dropdown will be provided. Check all applicable blocks.

- 4. Functional Entities:
  - 4.1. Generator Operator
  - 4.2. Generator Owner

#### **Detailed Description**

This request will review and update the entire document, as needed. No specific concerns have been identified.

#### Affected Reliability Principles

• **Reliability Principle 1** — Interconnected bulk power systems shall be planned and operated in a coordinated manner to perform reliably under normal and abnormal conditions as defined in the NERC Standards.



Standard Authorization Request WECC-0148 VAR-501-WECC-4 Power System Stabilizer Five-year Review

# **Document Information**

NA

# **Reference Uploads**

Provide Additional Comments (if needed).

NA

