# Overview

This Standard Authorization Request (SAR) was received on November 14, 2024 and deemed complete the same day. The SAR was vetted for approval during the November 25, 2024, WECC Standards Committee (WSC) meeting.

This SAR has been assigned the WECC Tracking Number WECC-0156. The SAR is able to be viewed on the project page at the Standard Authorization Request accordion. If you have any questions regarding this SAR please contact Donovan Crane at dcrane@wecc.org or (801) 883-6843.

# Introduction

This SAR is being driven by the ERO Registration Criteria for Generators

# Requester Information

Provide your contact information and your alternate’s contact information:

### Primary contact

* First name: Steve
* Last name: Rueckert
* Email: srueckert@wecc.org
* Phone: 801-558-0301
* Organization name: WECC

### Alternate

* First name: Donovan
* Last name: Crane
* Email: dcrane@wecc.org
* Phone: 801-883-6843

# Type of Request

Specify the type of request: (select one)

* This is a request to modify the WECC Regional Variance to a NERC Standard

# Create, Modify, or Retire a Document Questions

Provide information for your request to create, modify, or retire the document.

### Requested Action (select one)

* Revise/Modify an Existing Document

### Document Type (select one)

* WECC Regional Variance to a NERC Standard

### Issue

Specify what industry problem this request is trying to resolve.

NERC recently revised the ERO Registration Criteria for Generators. The revisions lowered the MVA and interconnection voltages of generators that must register. Certain language in the current VAR-001-5 WECC Regional Variance would exclude these newly registered generators. Additionally, some of the newly registered generators may not meet some of the existing language in the variance.

### Proposed Remedy

Specify how this request will address the issue.

This request will review and update ONLY the WECC Regional Variance and those sections of the document supporting the Regional Variance.

This request is to revise the exclusionary language found in E.A.13 that would now be in conflict with the new registration criteria and make any other revisions necessary to address the newly registered generators.

### Applicable Entities

Each function will be reviewed if affected.

* Generator Operator
* Transmission Operator

### Detailed Description

The current NERC Standard VAR-001-5 with the WECC Regional Variance is applicable to the Generator Operator and Transmission Operator in the Western Interconnection. The DT may determine that the addition of additional functional entities is necessary to adapt to the changing landscape.

### Affected Reliability Principles

Which of the following reliability principles is MOST affected by this request? (select one)

* **Reliability Principle 2**—*The frequency and voltage of interconnected bulk electric systems shall be controlled within defined limits through the balancing of real and reactive power supply and demand..*

# Document Information

Specify the document title, document number, and affected section regarding the request.

This is a request to update the WECC Regional Variance in the NERC Standard VAR-001-5

# Reference Uploads

Please reference or upload any affected standards, regional business practices, criteria, policies, white papers, technical reports, or other relevant documents. If this request is based on a conflict of law, please include a copy of—or accessible reference to—the specific law or regulatory mandate in conflict.

NA

### Provide additional comments (if needed).

NA