



**Standard Authorization Request
WECC-0155 PRC-006-WECC-CRT-4
Underfrequency Load Shedding
WECC Regional Criterion
Five-year Review**

Overview

This Standard Authorization Request (SAR) was received May 15, 2024, and deemed complete the same day. The WECC Standards Committee (WSC) vetted this SAR on May 30, 2024.

This SAR can be reviewed on the WECC-0155 project page at the Standard Authorization Request accordion. If you have questions regarding this SAR, please contact [W. Shannon Black](#) at (503) 307-5782.

Introduction

Per the WECC Reliability Standards Development Procedures (Procedures) each WECC Regional Criterion must be reviewed at least every five-years.

This is a request for five-year review of the WECC-0155 PRC-006-WECC-CRT-3.1, Underfrequency Load Shedding, and its Attachment A, a WECC Regional Criterion.

Requester Information

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

Primary contact

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- Organization name: WECC

Alternate

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Type of Request

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

Create, Modify, Retire or Review a Document

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

Requested Action (Select one)

- Five-year review

Document Type (Select one)

- WECC Regional Criterion

Issue

This project is assigned WECC Tracking Number WECC-0155.

This is a request for a five-year review mandated per the Procedures.

No specific issues are identified.

Proposed Remedy

This request will review and update a WECC Regional Criterion.

Templates and styles may be updated.

After reviewing the document, the drafting team may recommend modifications to the document, retirement thereof, or no changes at all.

Applicable Entities

4. Applicability:

a. Functional Entities:

- i. Balancing Authority
- ii. Underfrequency Load Shedding (UFLS) Entities shall mean all entities that are responsible for the ownership, operation, or control of UFLS equipment as required by the Coordinated Plan. Such entities may include one or more of the following:
 1. Transmission Owner
 2. Distribution Provider



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- iii. Generator Owner
- iv. Transmission Operator

Detailed Description

This project will complete a five-year review of the WECC Regional Criterion. The review is required per the WECC Reliability Standards Development Procedures (Procedures). No specific issues are identified. Upon completing the review, the assigned drafting team is authorized to recommend “No Change.”

The stated Purpose of the WECC Regional Criterion is to “document the WECC Off-Nominal Frequency Load Shedding Plan (Coordinated Plan), or its successor, and to assure consistent and coordinated requirements for the Coordinated Plan among all WECC applicable entities.”

The Criterion requires applicable entities to: 1) annually allocate Peak Demand, 2) compile, report, communicate, and coordinate aspects of its sub-area and Coordinated Plans, as designated, and 3) implement the associated plans.

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.

Document Information

- PRC-006-WECC-CRT-3.1, Underfrequency Load Shedding
- PRC-006-WECC-CRT, WECC Underfrequency Load Shedding Criterion, Attachment A, Reporting Form - UFLS Entity Data Submittals Requirements

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.

None

Provide additional comments (if needed).

None

