



**TEXAS RE**

# **FAC-008-5 Facility Walk-Down**

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## NERC 2024 ERO Enterprise CMEP Implementation Plan

- Facility Ratings are a cornerstone of using and protecting the Bulk Electric System (BES)
- Incorrect ratings undermine usefulness of stability studies
- Correct Facility Ratings help engineers protect equipment from damage and allow it to stay online



## Purpose

- To ensure that Facility Ratings are determined based on technically sound principles
- A Facility Rating is essential for the determination of System Operating Limits

## Requirement R6

- Each Transmission Owner and Generator Owner shall have Facility Ratings for its solely and jointly owned Facilities that are consistent with the associated Facility Ratings methodology or documentation for determining its Facility Ratings
- Violation Risk Factor: Medium
- Time Horizon: Operations Planning





# What and Why?

## What is a Facility Walk-Down?

- The walk-down is a walkthrough of the Facility to identify and confirm elements that are listed in the Facility Rating spreadsheet

## Why is a Facility Walk-Down Important?

- To confirm that program and documentation match
- Opportunity to showcase implementation of best practices
- Industry wide knowledge sharing
- Identify possible discrepancies



# How a Facility is Selected for FAC-008 Walk-Down



**If a Compliance Audit or Spot Check Scope includes FAC-008-5, or:**

- Risk based on CIP impact rating
- Voltage
- Higher capacity rating
- Part of IROL or GTC
- Blackstart cranking path
- Site selection based on registered entity highest risk site



# What is Needed for Walk-Down

## Registered Entity

- Facility Rating document for the selected Facility
- Most current one-line and elevation drawings
- Primary Compliance Contact (PCC) and subject matter expert most familiar with selected Facility site

## Texas RE

- List of Facilities to be viewed
- Protective equipment not provided by the entity
- Binoculars for viewing nameplates at a safe distance



# In the Field





# Wrapping Up



## After the Walk-Down

- Coordinate with entity for any additional evidence needed while on-site
- Follow-up as needed





The background of the slide features a blurred image of the Texas state flag on the left and a close-up of a wind turbine's hub and blades on the right. The blades are white with red tips. A dark blue rounded rectangle is centered over the image.

# Questions?



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Ensuring electric reliability for Texans