



FAC-003-5 Compliance Update

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Transmission Planning

Reliability Standards & Compliance Subcommittee

April 15, 2024

- **Title:** Transmission Vegetation Management
- **Purpose:** To maintain a reliable electric transmission system by using a defense-in-depth strategy to manage vegetation located on transmission rights of way (ROW) and minimize encroachments from vegetation located adjacent to the ROW, thus preventing the risk of those vegetation-related outages that could lead to Cascading
- **Responsible Entities:** TOs & GOs
- Standard went into effect April 1, 2024

- Under FAC-003-5 Applicability 4.2.2 (Transmission Facilities) and 4.3.1.2 (Generation Facilities), PJM as PC and TP is required to identify critical lines under 200kV, per its Planning Assessment of the Near-Term that:
 - *“If lost or degraded are expected to result in instances of instability, Cascading, or uncontrolled separation that adversely impacts the reliability of the Bulk Electric System for a planning event.”*
- Each year PJM will prepare a list of facilities based on the latest RTEP analysis and communicate with impacted TOs/GOs.
 - In instances where there are **no** <200kV lines that fall into this category, PJM will annually provide a general email notification to PJM stakeholders.
 - For critical lines that are identified, notification will be sent individually to impacted entities due to CEI restrictions.



FAC-003-5 & 2023 Planning Assessment

April 1, 2024 Email Notification



Stakeholder

PJM, as a registered Planning Coordinator and Transmission Planner, for its footprint, is providing notification in regards to NERC Standard FAC-003-5, Transmission Vegetation Management, and the latest 2023 Planning Assessment.

Per NERC Standard FAC-003-5 the following applicable transmission and generation facilities, are to be identified by the Planning Coordinator:

Transmission Facilities:

4.2.2. Each overhead transmission line operated below 200kV, identified by the Planning Coordinator or Transmission Planner, per its Planning Assessment of the Near-Term Transmission Planning Horizon as a Facility that if lost or degraded are expected to result in instances of instability, Cascading, or uncontrolled separation that adversely impacts the reliability of the Bulk Electric System for a planning event.

Generation Facilities:

4.3.1. Overhead transmission lines that (1) extend greater than one mile or 1.609 kilometers beyond the fenced area of the generating station switchyard to the point of interconnection with a Transmission Owner's Facility or (2) do not have a clear line of sight from the generating station switchyard fence to the point of interconnection with a Transmission Owner's Facility and are:

4.3.1.2. Operated below 200kV and are identified by the Planning Coordinator or Transmission Planner, per its Planning Assessment of the Near-Term Transmission Planning Horizon as a Facility that if lost or degraded are expected to result in instances of instability, Cascading, or uncontrolled separation that adversely impacts the reliability of the Bulk Electric System for a planning event;

This is to confirm that no applicable facilities have been identified in the latest 2023 Planning Assessment. Facilities will be evaluated annually as part of the RTEP process. In the event PJM does identify applicable facilities, in its future studies, entities will be individually notified.

Questions regarding this communication should be directed towards NERC.Planning.Coordinator@pjm.com

This has been sent to: SOS-G, SOS-T, PC, OC, RSCS



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