

Project 2007-09 Generator Verification Implementation Plan

Implementation Plan for PRC-019-1, Coordination of Generating Unit or Plant Voltage Regulating Controls with Generating Unit or Plant Capabilities and Protection

Approvals Requested:

PRC-019-1 - Coordination of Generating Unit or Plant Voltage Regulating Controls with Generating Unit or Plant Capabilities and Protection

Prerequisite Approvals

None

Revisions to Approved Standards and Definitions

None

Compliance with the Standard

The following entities are responsible for being compliant with all requirements of PRC-019-1:

- Transmission Owner
- Generator Owner
- Facilities:
 - Individual generating unit and synchronous condenser > 20 MVA (gross nameplate rating) in a generating Facility connected at the point of interconnection at 100 kV or above.
 - Generating plant/Facility > 75 MVA (gross aggregate nameplate rating) and connected at the point of interconnection at 100 kV or above.
 - Blackstart units, regardless of size included in a Blackstart Capability Plan.

Effective Date

The first day of the first calendar quarter two years following applicable regulatory approval; or in those jurisdictions where no regulatory approval is required, the first day of the first calendar quarter two years following Board of Trustees adoption:

- Each Generator Owner and Transmission Owner shall have at least 20% of applicable units and facilities fully compliant with this standard.

The first day of the first calendar quarter two years following applicable regulatory approval; or in those jurisdictions where no regulatory approval is required, the first day of the first calendar quarter three years following Board of Trustees adoption:

- Each Generator Owner and Transmission Owner shall have at least 40% of applicable units and facilities fully compliant with this standard.

The first day of the first calendar quarter three years following applicable regulatory approval; or in those jurisdictions where no regulatory approval is required, the first day of the first calendar quarter three years following Board of Trustees adoption:

- Each Generator Owner and Transmission Owner shall have at least 60% of applicable units and facilities fully compliant with this standard.

The first day of the first calendar quarter four years following applicable regulatory approval; or in those jurisdictions where no regulatory approval is required, the first day of the first calendar quarter four years following Board of Trustees adoption:

- Each Generator Owner and Transmission Owner shall have at least 80% of applicable units and facilities fully compliant with this standard.

The first day of the first calendar quarter five years following applicable regulatory approval; or in those jurisdictions where no regulatory approval is required, the first day of the first calendar quarter five years following Board of Trustees adoption:

- Each Generator Owner and Transmission Owner shall have 100% of applicable units and facilities fully compliant with this standard.

Justification for Phasing:

The coordination activities in this standard (PRC-019) are most effectively performed just prior to the performance of a reactive capability test as required by MOD-025. Hence, the SDT has followed the same implementation schedule in PRC-019 as defined in MOD-025.