

Implementation Plan

Project 2020-06 Verifications of Models and Data for Generators Inverter-Based Resource Definition

Applicable Standard(s)

- None

Requested Retirement(s)

- None

Prerequisite Standard(s)

These standard(s) or definition must be approved before the Applicable Standard becomes effective:

- None

Applicable Entities

- None

New/Modified/Retired Terms in the NERC Glossary of Terms

- Inverter-Based Resource (IBR)

Background

As multiple standards development projects are actively addressing risks related to inverter-based generation, NERC evaluated the need for a single standards project to move forward with definitions that would be leveraged by all other projects. Project 2020-06 was identified as the drafting team (DT) that would coalesce development efforts for the definition and coordinate proposed definition with the other NERC developers. The DT proposes the definition of IBR to be used in Reliability Standard MOD-026-2, as well as other IBR related standards development projects.

General Considerations

Multiple standards in development will use the definition, and the proposed implementation timeframe is intended to reflect that any one of those standards may be the first to use the definition. Additionally, this implementation plan only affects the date that this new definition will become an effective term in the NERC Glossary of Terms. A separate implementation plan will be developed for MOD-026-2, including requirements that use the proposed definition.

Effective Date

The effective date(s) for the proposed definition for Glossary of Terms are provided below.

Where approval by an applicable governmental authority is required, the proposed definition shall become effective on the first day of the first calendar quarter after the applicable governmental authority's order approving the definition, or as otherwise provided for by the applicable governmental authority.

Where approval by an applicable governmental authority is not required, the proposed definition shall become effective on the first day of the first calendar quarter after the date the definition are adopted by the NERC Board of Trustees, or as otherwise provided for in that jurisdiction.