

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 definitions 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 these definitions and coordinate proposed definitions with the other NERC developers. The DT proposes the two definitions of IBR and IBR Unit 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(s), and the proposed implementation timeframe is intended to reflect that any one of those standards may be the first to use one or more of the definitions. Additionally, this implementation plan only affects the date that these new definitions will become effective terms in the NERC Glossary of Terms. A separate implementation plan will be developed for MOD-026-2, including requirements that use these proposed definitions.

Effective Date

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

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

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