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| NEXTera ENERGY TRANSMISSION | PROCEDURE Title / Name<br>***NEETMA-IN Facility Interconnection Requirements*** | |
| | FUNCTIONAL OWNER<br>**NEXTERA ENERGY TRANSMISSION MIDATLANTIC INDIANA** | |
| | CONTACT<br>**NEET Lead Project Manager** | EFFECTIVE DATE<br>1/1/2024 |

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# 1. NEETMA-IN FACILITY CONNECTION REQUIREMENTS

This document is published to comply with NERC Reliability Standards FAC-001 and FAC-002 Facility Interconnection Requirements, which requires entities to document and make available Facility interconnection requirements to entities seeking to interconnect in order to avoid adverse impacts on the reliability of the Bulk Electric System (BES). The information provided is in accordance with NERC Reliability Standards, Reliability First (RF), and PJM Interconnection (PJM) requirements. The Facility interconnection requirements address the following:

## 1.1 Generation Facilities

Generation facility connection requirements described in this document are general overviews of functional requirements for connecting new generation to the NEETMA-IN transmission system or existing generating facilities connected to the NEETMA-IN transmission system seeking to make a qualified change as defined by the Planning Coordinator (PC). The NEETMA-IN transmission system does not interconnect with any generation facilities currently.

## 1.2 Transmission Facilities

Transmission facility connection requirements described in this document are general overviews of functional requirements for connecting new transmission facilities to the NEETMA-IN transmission system. Detailed, project specific requirements will be developed in accordance with NERC Reliability Standards, applicable RF, and PJM requirements.

## 1.3 End-User Facilities

End-user facility connection requirements described in this document are general overviews of functional requirements for connecting new and existing delivery points. NEETMA-IN does not have end-user delivery point connections (i.e. load connections) currently.

# 2. INTRODUCTION

NEETMA-IN is a Transmission Owner and does not currently have any generation or end-

user facilities.

This document was developed to identify the technical requirements for connecting new facilities to the NEETMA-IN transmission system and is in accordance with NERC Reliability Standards FAC-001, FAC-002, and PJM Manual 14. It applies to new interconnections and existing transmission, generation, and end-user facility interconnections seeking to make a qualified change as defined by the PC.

All interconnecting facilities, new or existing, requesting interconnection or interconnection upgrades to the NEETMA-IN transmission system shall be planned, designed and operated in accordance with these Facility interconnection requirements, Good Utility Practice, Health and Safety Codes, NERC reliability standards, PJM Manual 14 Planning Standards, applicable American National Standards Institute (ANSI), Institute of Electrical and Electronics Engineers (IEEE), National Electric Safety Code (NESC), Occupational Safety and Health Administration (OSHA), Indiana Utility Regulatory Commission (IURC) requirements, and any other applicable laws and regulations.

"Good Utility Practice" is defined as "any of the practices, methods, and acts engaged in or approved by a significant portion of the electric utility industry during the relevant time period, or any of the practices, methods, and acts that, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety, and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method, or act, to the exclusion of all others, but rather is intended to include acceptable practices, methods, and acts generally accepted in the region."

### 2.1 Summary of Plans to Achieve Required Performance

The PJM Regional Transmission Expansion Planning (RTEP) process is utilized for "utility to utility" initiated interconnections. Generator and Transmission interconnection inquiries are referred to PJM, and the PJM interconnection process is followed. PJM Manual 14A summarizes the PJM interconnection process.

All requests for Generation facility interconnections must be submitted directly to PJM and processed through the PJM Interconnection process. The process is described in PJM Manual 14A.

PJM performs annual studies to evaluate system reliability as described in PJM Manual 14B. As part of the evaluation process it may be determined that there is a need for additional system reliability support across multiple Transmission Owner facilities. Solutions to identified reliability issues are developed by the affected transmission owners in coordination with PJM. The study results and solutions identified are documented through the RTEP process and posted to the PJM website.

### 2.1.1 Procedure for Coordinated Joint Studies

NEETMA-IN is a member of PJM. One of the functions of PJM is to coordinate joint studies of new Facilitites or existing Facilities seeking to make a qualified change and their impacts on the transmission system. The process is described in the PJM Manual 14 series of documents which are available on the PJM website.

PJM directs and coordinates the conduct of any studies that may be required to accommodate new interconnections. As such, NEETMA-IN's involvement with assessing the impacts of new interconnections is at the direction of PJM which ensures a regionally coordinated effort. PJM's practice includes the development of the unified planning and study plan to articulate the scope and detail of technical studies as part of the transmission process plan. The PJM RTEP assessment and approval process is designed to ensure that no adverse impacts to the operability or reliability of the PJM transmission system will result from such planned changes to NEETMA-IN's transmission system.

### 2.1.2 Procedure for Notification of New Facilities or Qualified Changes to Facilities to Others

Notifications will be conducted according to the PJM Manual 14 Series standards and PJM RTEP process, which may include public meetings and MarketNotices.

### 2.1.3 Procedure for Confirming New Facilities or existing Facilities seeking to make a qualified change are within the Balancing Authority Area's metered boundaries

Requests for facility interconnections shall be submitted directly to PJM. The process by which requests for new Facilities or existing Facilities seeking to

make a qualified change are submitted is described in PJM Open Access Transmission Tariff (OATT), rules around the PJM Regional Transmission Expansion Process Manual 14B, and the New Services Request Process Manual 14A. PJM assesses facilities within its Balancing Authority Area metered boundaries.

## 3. Annual Approval

The NEETMA-IN Facility Interconnection Requirements procedure shall be reviewed and updated annually, if necessary.

| *Version Number* | *Description of Change* | *Revised by* | *Approver* | *Date* |
|---|---|---|---|---|
| 0.0 | Document creation | J. Alligan, J. Alberti | J. Chaney | 10/20/2020 |
| 1.0 | Changes to document to align with other internal procedures | J.Alberti | J. Chaney | 01/19/2022 |
| 1.1 | Annual Review, administrative updates applied | J.Alberti | J. Willms | JBW0 LTU Digitally signed by JBW0LTU Date: 2022.11.28 07:40:15 -06'00' |
| 2.0 | Review and updates according to Project 2020-05 | J. Alberti | | Jerry Willms Digitally signed by Jerry Willms Date: 2023.11.06 08:32:52 -06'00' |