

# Manual 14A / 14E / 14G Changes

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February 20, 2020

## Order 845 Changes (Manuals 14A, 14E, 14G)

- Generating Facility Definition
- Option to Build
- Direct Connection Network Upgrade
- Request for Service Below Capability
- Applicability

## Administrative Changes (Manual 14A, 14G)

- Manual updates to reflect current practices

# Generating Facility Definition

- Added Tariff Definition of Generating Facility.  
*“Generating Facility shall mean Interconnection Customer’s device for the production and/or storage for later injection of electricity identified in the Interconnection Request, but shall not include the interconnection customer’s Interconnection Facilities”.*
- Capitalized references to Generating Facility throughout Manuals 14 A and G in recognition of new definition
- Impacted Manual Sections:
  - 14A: Section 1.1 - PJM Interconnection Process Overview
  - 14G: Section 2.4 - Site Control

# Option to Build

- Interconnection Customer can unilaterally elect the Option to Build for Direct Connection Network Upgrades and Attachment Facilities only
- Previously, Interconnection Customer could elect the Option to Build for any Network upgrade if:
  - mutually agreed on with the TO, or
  - TO cannot meet Interconnection Customer's construction schedule

## Option to Build

- Interconnection Customer must request the Option to Build within 30 days of receipt of the study that accompanies the Interconnection Service Agreement (ISA).
- Previously, request must be made within 37 days following the execution of the ISA
- Impacted Manual Sections:
  - 14A: Section 5.5.1 - Option to Build
  - 14A: Section 5.5.1.1 - General Timeline
  - 14A: Section 5.5.2 - Specific Process Flow & Timeline
  - 14E: Section 3.5.4.4 - Option to Build
  - 14E: Section 4.4.1.3 - Option to Build
  - 14E: Section 5.4.1.4 - Option to Build

# Direct Connection Network Upgrade

- Updated definition to include limitation that Direct Connection Network upgrades are not a part of an Affected System  
*“Direct Connection Network Upgrades are greenfield upgrades to the transmission system that are not part of an Affected System, only serve the Customer Interconnection Facility, and have no impact or potential impact to the transmission system until final tie in”.*
- Impacted Manual Sections:
  - 14A: Section 4.5.1 - Direct Connection Local and Direct Connection Network Upgrades.

# Service below Generating Capability

- Requests for service below capability will be studied at the requested capability unless additional studies on full capability are required for safety and reliability
- Control equipment will be specified in the Facilities Study and outlined in ISA Schedule K (Requirements for Interconnection Service below Full Electrical Generating Capability)
- Impacted Sections:
  - 14A: Section 4.2 - Feasibility Study
  - 14A: Section 4.3.1 - System Impact Study
  - 14A: Section 4.4 - Facilities Study
  - 14G: Section 1.8 - Service below Generating Capability



# Applicability

- All Interconnection Customers that have not signed a generator interconnection service agreement as of April 1, 2020, regardless of their queue entry date



## Manual Clean Up

- Updated to reflect PJM will accept only Dynamic Models on NERC “Accepted Model List” beginning in the AF1 Queue.
- Corrected Types of Network Upgrade Diagram
- Impacted Manual Sections:
  - 14A: Section 4.5 - Exhibit 3: Types of Network and Local Upgrades
  - 14A: Section 5.2.1.1 - Dynamic Model for Stability Studies
  - 14G: Attachment A-1 - Feasibility Study Data Form
  - 14G: Attachment B-2 - System Impact Study Data Form

