PJM Manual 14A Updates

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Interconnection Projects
Planning Committee
August 10, 2017
Reasons for Updates:

Biennial Review:

• Clarify PJM Tariff as it relates to Interconnection Queue Process

• Explain PJM practices related to specific Tariff terms (e.g. Behind the Meter Generation, site control)
Purpose for Presenting M14A Updates to PC:

- Inform Planning Committee Members that these are the areas PJM identified to improve in M14A.

- Obtain input from Stakeholders for other areas of improvement that may have not been identified by PJM.
• Section 1.1 - Requirements for Generating Units
  o Provides clarification of the term ‘generating unit’ and participation in the PJM Capacity Market

• Section 1.2 - Interconnection Procedures for FERC Jurisdictional and Non- FERC Jurisdictional Facilities
  o Provides clarification of generator requirements for participation in the wholesale market
• Section 1.3 - Interconnections with municipalities, co-operatives, or non-PJM member electric distribution companies (EDC)
  o Provides clarification on how generators interconnecting with non-PJM Member utilities can participate in the Wholesale market

• Section 1.12 - Consent to Assignments
  o This is a new section that clarifies transfer of ownership processes before and after commercial operation of a Generator
• Section 1.20 - Non-Queue Interconnection Service Agreements
  o This is a new section which provides guidance on how existing Generators without a three-party ISA can acquire an ISA

• Section 1.21 - Serving Load as a Generator
  o Unless legally identified in a state as a Load Serving Entity, an entity is not permitted to serve another entity’s load. Station service loads can be served between generators in a single portfolio.
• Section 2.1.2.1 - Site Control
  o Provides additional clarification on the requirements for site control

• Section 2.1.2.2 - Generation Interconnection Requests
  o Multiple requests behind the same Point of Interconnection
  o Fuel Change
  o Attachment Y applications
  o Attachment BB applications
• Section 2.1.4 - New Service Request deficiency reviews
  
  o Requires a reasonable in-service date based on Study(ies) timeline and construction schedule

• Table 2-2-1: System Impact Study costs

  o Corrected tables
• Section 2.3.1 - Queue Priority and final agreement issuance
  
  o Added a discussion regarding the sequence of agreement issuance depending on the order of queue entry for New Service Customers with allocations to shared network upgrades
• Section 2.4 - Types of Network and Local Upgrades
  
  o Provides clarification for the various types of Network Upgrades referred to in both the study reports and agreements

• Section 2.5 - Transfer of Capacity Interconnection Rights
  
  o Describes the process for transferring existing CIRs
• Section 2.6 - Work Papers
  
  o This section defines Work Papers and how they are used for modelling New Services Requests

• Section 3.1.4 - Expedited and/or Combined Study Analysis
  
  o This section provides clarification for the combined Feasibility and System Impact study process and how it applies to small Generators
Section 4.1.2 - Interim ISA vs. ISA with Interim Rights

This section describes the difference between advancing construction with an Interim ISA, and advancing the in-service date of a Generator coming into service ahead of the base case study year.
• Section 4.1.3 - Security Requirements
  
  o Provides clarification on the Security requirements for an ISA, WMPA, or UCSA, the reasons why PJM needs to collect Security, and how it is calculated

• Section 4.1.4 – Agreement Milestones
  
  o Provide clarification on the required Agreement Milestones and their intended purpose
• Section 4.2.1 - Option to Build
  
  o Provides clarification on an Interconnection Customer’s right to “Option to Build” including conditions and requirements

• Section 4.3 - Wholesale Market Participation Agreement (WMPA)
  
  o Provides a definition for and describes applicability of a WMPA
• Section 5.1- Behind the Meter Generation Projects
  
  o This section provides additional clarification of Behind the Meter Generation (BtMG) interconnections
• 8/10/2017- Original Version Posted to PJM.com