

Proposed Updates to Manual 14C

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Section 1.1.2: Security

Section 1.3: Wholesale Market Participation Agreement (WMPA)

Section 2.4: Interconnection Coordinator Role Description and Responsibilities

Section 3.3.2.1: Quarterly Billing

Section 3.3.5.2: Interconnection Customer Responsibilities

Section 3.4: Generation and Merchant Transmission Project Agreement Scope Change Process

Section 3.8.4: Test Energy Schedule

Section 3.8.6: Documentation Required from the Interconnection Customer Prior to Synchronization

Section 3.8.7: Documentation Required from the Transmission Owner Prior to Synchronization

Section 3.9: Generator As-Built Data Requirements

Section 4.1.2: Application of Interconnection Technical Requirements

- Existing language can be interpreted to mean cash security can not be drawn upon unless the Interconnection Customer gave consent
 - Implies different types of security are treated differently

~~Transmission Owners are required to invoice for work specified in the Interconnection Construction Service Agreement(s). Upon project completion or, if requested by the Interconnection Customer, on a quarterly basis, true-up to the actual costs is completed. The PJM Tariff requires that Security be collected at the execution of the ISA and be held through settlement of the final IGSA invoice. Security would be called upon in the event of an invoice non-payment with resulting failure to clear Breach.~~ Pursuant to PJM Tariff, Part VI, sections 211, 212.4 (b) and 213.4 (b) Security in a form acceptable to PJM is collected at the execution of the applicable service agreement and is held through settlement of final invoices. Security is not a deposit. In the event of an uncured Breach under the applicable agreement involving non-payment of an invoice, Security shall be called upon to pay such invoice. Please see the PJM Tariff, Part VI, section 212.4(b) for details on how Security is calculated, adjusted and finally returned.

~~Security is not a deposit. When cash has been supplied for Security, the Interconnection Customer needs to authorize PJM to use Security to pay an invoice. This can only be done when portions of the work on Network Upgrades have been completed.~~

- An ICSA is not issued with a WMPA
 - Section 1.3
 - This sentence will be deleted
 - » “Any impacts to the Transmission System would result in an accompanying ICSA”
 - Section 2.2.1
 - A reference to an ICSA with a WMPA was removed

– The Client Managers lead the setup of eDART accounts

- Engages PJM Client Managers and Market Settlements department to lead the setup of the project's eDART and market account(s)
- ~~• Engages PJM Generation department to lead the setup of the projects eDart accounts~~

- Interconnection Customer is responsible for actual costs
 - Billing Disputes
 - Audit Rights
- All parties do not need to agree to a cost change

Subsequent quarterly invoicing should follow the projected cash flow, and adjustments to the project cash flow **should be discussed with all parties** ~~can be made during the course of the project, if appropriate and agreed to by all parties, and documented through the scope change process.~~

- The TO has the responsibility to track and communicate costs
 - This item will be removed
 - “Communication with PJM and TO on cost tracking for Attachment Facilities and Network Upgrades throughout duration of construction”

- There are no cases where the scope change process can be used to change fuel type

The scope change process will not be used to change a project's fuel type ~~in those cases where it changes the type of analysis that PJM is required to perform.~~

- The acknowledgement applies to both the TO and Interconnection Customer

A **Transmission Owner's and/or** customer's refusal to acknowledge the scope change will not, however, preclude implementation of a change that PJM finds to be appropriate and reasonable.

- The schedule is not always needed a month prior to energization

~~Generally, one month p~~ Prior to Stage Two Energization, the Interconnection Customer is required to supply PJM with a test energy schedule of maximum ~~daily~~ ~~hourly~~ output MWs...



Updates to Section 3.8.6 and 3.8.7

Documentation Required from the Interconnection Customer Prior to Synchronization
Documentation Required from the Transmission Owner Prior to Synchronization

- Section 3.8.6 and 3.8.7 will be removed
 - Only apply to Option to Build and are covered in Section 5 (Option to Build)

- Updates to coincide with changes to as-built data submission

~~The form for providing the as-built generator data can be found on pjm.com under the Planning section, RTEP Development, Expansion Planning Process tab in the Generator As-Is Study Data form.~~ The Interconnection Customer is required to provide PJM with the requested as-built electrical modeling data (or ~~documentation~~ confirm that previously submitted data is valid) within one (1) month following commercial operation of the generating unit(s). As-built generator data (i.e. GSU, attachment line, etc.) must be provided for each generating unit.

“Applicable Technical Requirements and Standards shall apply to the design, procurement, construction and installation of the Interconnection Facilities and Merchant A.C. Transmission Facilities only to the extent that the provisions thereof relate to the design, procurement, construction and/or installation of such facilities. ~~Such provisions relating to the design, procurement, construction and/or installation of facilities shall be identified in the Interconnection Construction Service Agreement. The Interconnection Parties shall mutually agree upon, or in the absence of such agreement, Transmission Provider shall determine, which provisions of the Applicable Technical Requirements and Standards should be identified in the Interconnection Construction Service Agreement. In the event of any conflict between the provisions of the Applicable Technical Requirements and Standards that are appended to the Interconnection Construction Service Agreement and any later-modified provisions that are stated in the pertinent PJM Manual, the provisions appended to the Interconnection Construction Service Agreement shall control.~~” **The requirements and standards shall be identified in the Interconnection Construction Service Agreement.**

- Capitalization
- Clarified language
- Removed section numbers from tariff defined terms
- Quotes from tariff updated to match tariff updates
- Corrected terms used
- Exhibits 1 and 2 made more legible
 - Also Client Manager removed from study and execution phases of Exhibit 2
- Duplicate text deleted

- **PC First Read – 7/12/2018**
- MRC First Read – 7/26/2018
- Request for PC Endorsement – 8/9/2018
- Request for MRC Endorsement – 8/23/2018