

Tariff, Part X [NEW]
Expedited Interconnection Track

Tariff, Part X, Subpart A, section 600
Definitions

For purposes of these Expedited Interconnection Track procedures and any agreement set forth in Tariff, Part IX, where a term is not specifically defined in this Tariff, Part X, Subpart A, section 600, the meaning it is given in Tariff, Part VIII, shall apply.

EIT Project:

“EIT Project” shall mean a new Generating Facility or an increase in the generating capacity of a Generating Facility with an effective GIA that seeks interconnection to the Transmission System using the Expedited Interconnection Track process under Tariff, Part X.

EIT Readiness Deposit:

“EIT Readiness Deposit” shall mean the deposit or deposits required by Tariff, Part X, Subpart B, section 602(A)(2)(b) for the Expedited Interconnection Track process under Tariff, Part X.

EIT Request:

“EIT Request” shall mean a request for interconnection of an EIT Project to the Transmission System using the Expedited Interconnection Track process under Tariff, Part X.

EIT Request Number:

“EIT Request Number” shall mean, when an EIT Project Application or EIT Request has been validated by Transmission Provider in accordance with Tariff, Part X, Subpart B, section 602, the assigned request number for such request as confirmed by Transmission Owner. The EIT Request Number will indicate the serial position and priority.

EIT Study Deposit:

“EIT Study Deposit” shall mean the non-refundable payment in the form of cash required to initiate and fund any study for an EIT Project, as required in Tariff, Part X, Subpart B, section 602(A)(2)(a).

New Large Load:

“New Large Load” shall mean an individual addition of load of 50 MW or greater at a single electrical node on the Transmission System.

Supporting State Authority:

“Supporting State Authority” shall mean a state agency, commission, board, or other governmental subdivision of a state within the PJM Region that has primary siting authority for Generating

Facilities, provided that other branches of state government may serve as additional supporting authorities.

Tariff, Part X, Subpart A, section 601
Expedited Interconnection Track Overview, Availability, and Eligibility

- A. Expedited Interconnection Track Overview. Tariff, Part X sets forth the procedures and other terms governing the Transmission Provider's administration of the Expedited Interconnection Track process. The Expedited Interconnection Track process is a separate, serial process outside of, and operating in parallel with, Transmission Provider's Cycle process under Tariff, Part VII and Tariff, Part VIII.
- B. Availability. Tariff, Part X applies to:
 - 1. A request for interconnection to the Transmission System from an EIT Project that is supported by evidence of state commitment in the form of, at a minimum, the commitment of a Supporting State Authority to expedite, if necessary, consideration of the EIT Project's permitting and siting needed to meet its proposed commercial operation date. An EIT Request may either be:
 - a. a request for interconnection of an EIT Project that has a contractual or financial commitment to a New Large Load that, in turn, has an executed electric service agreement to interconnect with a Transmission Owner or Electric Distributor in the state in which the Supporting State Authority has jurisdiction. At the time of submission of an EIT Request, the EIT Project must have an Accredited UCAP value, as defined in the most recently published forward-looking Preliminary Class Ratings for the Delivery Year in which the EIT Project proposes to achieve commercial operation, equal to or greater than the megawatt amount specified in the electric service agreement of the New Large Load with which the EIT Project has a contractual or financial commitment; or
 - b. a request for interconnection of an EIT Project that does not have a contractual or financial commitment to a New Large Load. An EIT Request that does not have a contractual or financial commitment to a New Large Load will be required to make a greater financial commitment in the form of a higher EIT Readiness Deposit.
 - 2. Transmission Provider will accept and study no more than ten (10) completed and valid Applications for EIT Projects per calendar year.
- C. Eligibility. All of the following criteria must be met for a Generation Project Developer's submission of an EIT Request to be valid and accepted by the Transmission Provider.
 - 1. Generation Project Developer's EIT Request must include a request for Capacity Resource status along with Capacity Interconnection Rights relevant to the fuel type of the EIT Project.
 - 2. A Generation Project Developer may not submit an EIT Request for an increase in the generating capacity of a Generating Facility that already has a Generation Interconnection Request for that Generating Facility in Transmission Provider's

Cycle process under Tariff, Part VII or Tariff, Part VIII without an effective Generation Interconnection Agreement. If the EIT Project is an increase in the generating capacity of a Generating Facility with an effective Generation Interconnection Agreement, the legal entity submitting the EIT Request and the legal entity named as the Generation Project Developer in the Generation Interconnection Agreement for that Generating Facility must be the same.

3. Generation Project Developer must submit a critical path construction schedule showing that the EIT Project will achieve commercial operation within three years of the date the EIT Request is submitted and how it plans to achieve that commercial operation date, which must be set forth in the schedule, and an attestation executed by an officer or authorized representative of the Generation Project Developer, verifying the accuracy of the information, including all dates, and certifying that the Generation Project Developer will exercise commercially reasonable best efforts to achieve these dates. An EIT Request that does not include the critical path construction schedule and required attestation shall not be considered complete and shall be rejected.
 - a. Notwithstanding the requirement for the EIT Project to achieve commercial operation within three years of the date the Generation Project Developer submits its EIT Request, the EIT Project's output to the Transmission System upon its completion still may be limited based on the completion of any Network Upgrades necessitated by the interconnection of the EIT Project.
4. The EIT Project must interconnect at a Point of Interconnection to the Transmission System and have at the time it submits its EIT Request 100% Site Control for each of the Generating Facility, Interconnection Facilities, and Interconnection Switchyard in the state in which the Supporting State Authority has jurisdiction.
5. An EIT Request must be for a large scale EIT Project that, as of the time the EIT Request is submitted, has a generating capacity equal to or greater than 250 MW of Accredited UCAP value, as defined in the most recently published forward-looking Preliminary Class Ratings for the Delivery Year in which the EIT Project proposes to achieve commercial operation. Subject to the requirements of this Tariff, Part X, Subpart A, section 601, and of Tariff, Part X, Subpart B, section 602, all fuel types, including electric storage, are eligible for the Expedited Interconnection Track process.

Tariff, Part X, Subpart B, section 602
Expedited Interconnection Track Request Submission Process and Deposits

A. Submission Process for EIT Requests.

1. Applications for EIT Requests may be submitted to Transmission Provider at any time. EIT Requests are prioritized serially, in the order each such completed EIT Request is received by Transmission Provider in a particular calendar year.
2. Required EIT Study Deposits and EIT Readiness Deposits.
 - a. EIT Study Deposits. Transmission Provider must receive from the Generation Project Developer with each EIT Request submission an EIT Study Deposit in the amount of five hundred thousand dollars (\$500,000) by wire transfer, which shall become non-refundable once Transmission Provider accepts the EIT Request as complete and valid. The wire transfer must specify the EIT Request Number to which the EIT Study Deposit corresponds, or Transmission Provider will not review or process the Application.
 - i. The EIT Study Deposit is non-refundable and non-binding, and actual study costs may exceed the EIT Study Deposit.
 - (a) Generation Project Developer is responsible for, and must pay, all actual study costs.
 - (b) If Transmission Provider sends Generation Project Developer notification of additional study costs, then Applicant must either: (i) pay all additional study costs within 20 Business Days of Transmission Provider sending the notification of such additional study costs or (ii) withdraw its EIT Request. If Applicant fails to complete either (i) or (ii), then Transmission Provider shall deem the EIT Request to be terminated and withdrawn, provided that the Generation Project Developer's obligation to pay all actual study costs shall survive such termination and withdrawal.
 - (c) In the event an Application for an EIT Project is deemed not complete or not valid and is withdrawn, Transmission Provider will return the EIT Study Deposit less actual costs incurred.
 - b. EIT Readiness Deposits. EIT Readiness Deposits are funds committed by the Generation Project Developer based upon the megawatt size of the EIT Project and whether the EIT Project is associated with a New Large Load.

- i. EIT Readiness Deposits for EIT Requests are due by wire transfer or letter of credit to Transmission Provider at the time the EIT Request is submitted, in the amount of (1) \$10,000 per megawatt for EIT Requests under Tariff, Part X, Subpart A, section 601(B)(1)(a); or (2) \$20,000 per megawatt for EIT Requests under Tariff, Part X, Subpart A, section 601(B)(1)(b). The wire transfer or letter of credit must specify the EIT Request Number to which the EIT Readiness Deposit corresponds, or Transmission Provider will not review or process the Application.
 - ii. The EIT Readiness Deposit is at risk as soon as the EIT Request is accepted by Transmission Provider as valid and complete. The EIT Readiness Deposit is refundable after the EIT Project achieves commercial operation as defined in its Generation Interconnection Agreement; if, for any reason, the EIT Project does not achieve commercial operation as defined in its Generation Interconnection Agreement, the EIT Readiness Deposit is forfeited to the pool of non-refundable EIT Study Deposits.
- c. EIT Study Deposits and EIT Readiness Deposits are separate financial obligations, are non-transferable, and cannot be commingled. Under no circumstances may EIT Study Deposit or EIT Readiness Deposit monies for a specific EIT Request be applied in whole or in part to a different EIT Request or a different Cycle project.

3. Application Requirements. A completed Application for an EIT Request must include at a minimum each of the following, as further described in the Application, the EIT Project Addendum to the Application, and the PJM Manuals:
 - a. A completed and signed Application and Studies Agreement, a form of which is provided in Tariff, Part IX, Subpart A.
 - b. A completed and signed EIT Project Addendum to the Application in the form Transmission Provider will post on its website.
 - c. The required EIT Study Deposit and EIT Readiness Deposit, as provided in section 602(A)(2).
 - d. The evidence of a Supporting State Authority's commitment to expedite, if necessary, consideration of permitting and siting of the EIT Project, the forms and types of which evidence will be specified in Manual 14H.
 - e. If applicable, documentation of the EIT Project's contractual or financial commitment to a New Large Load.
 - f. Evidence that the EIT Project meets all the eligibility requirements set forth in Tariff, Part X, Subpart A, section 601(C), including but not limited to specifying the proposed commercial operation date of the EIT Project, which must be within three years of the EIT Request submission and must

include the critical path construction schedule and attestation required in Tariff, Part X, Subpart A, section 601(C)(3).

- g. All Generation Project Developer information required in the Application, including parent company information and banking and wire transfer information.
- h. The location of the proposed Point of Interconnection to the Transmission System, including the substation name or the name of the line to be tapped (including the voltage), the estimated distance from the substation endpoints of a line tap, address, and GPS coordinates.
- i. Information about the EIT Project, including whether it is (1) a proposed new Generating Facility, or (2) an increase in capacity of a Generating Facility with an effective Generation Interconnection Agreement.
- j. The EIT Project location (including provisions of a Site plan in accordance with the requirements set forth in PJM Manuals).
- k. The required evidence of 100% Site Control for each of the Generating Facility (including the location of the main step-up transformer), the Interconnection Facilities, and the Interconnection Switchyard (as defined in the PJM Manuals) for a term of at least three years from the date of submission of the Application. In addition, a Generation Project Developer submitting an EIT Request shall provide a certification, executed by an officer or authorized representative of the Generation Project Developer, verifying that the Site Control requirements have been met. Further, at Transmission Provider's request, Generation Project Developer shall provide copies of landowner attestations or county recordings. The Site Control requirements include an acreage requirement for the EIT Project, as set forth in the PJM Manuals.
- l. Required information and documentation if the EIT Project will share Project Developer Interconnection Facilities with another Generating Facility.
- m. For a new Generating Facility, specify requested Maximum Facility Output and Capacity Interconnection Rights.
- n. For a requested increase in generation capacity of a Generating Facility with an effective Generation Interconnection Agreement, specify the Maximum Facility Output and Capacity Interconnection Rights of that Generating Facility and of the requested increase in capacity.
- o. A detailed description of the equipment configuration and electrical design specifications for the EIT Project and all relevant models, including but not limited to the required Dynamic Models and Dynamic Modeling Package

in accordance with PJM Manual 14H and the PSCAD model for the electromagnetic transient study.

- p. The fuel type for the EIT Project; or, in the case of a multi-fuel EIT Project, the fuel types.
- q. For a multi-fuel EIT Project, provide a detailed description of the physical and electrical configuration.
- r. If the EIT Project will include a storage component, provide detailed information about (1) whether and how the storage device(s) will charge using energy from the Transmission System, (2) the primary frequency response operating range for the storage device(s), (3) the MWh stockpile, and (4) the hour class, as applicable.
- s. Provide other relevant information, including whether Applicant or an affiliate has submitted a previous Application for the EIT Project; and, if an increase in generation capacity, information about existing PJM Service Agreements and associated Queue Position numbers or Project Identifier numbers.

4. Completed EIT Requests shall be assigned a tentative EIT Request Number.
5. Review of EIT Requests. Following receipt of an EIT Request and all the required information and monies specified in Tariff, Part X, Subpart B, section 602 (A)(2) through 602 (A)(4), Transmission Provider will target determining, within 60 days, whether the submission is valid or withdrawn. If deemed deficient by Transmission Provider, the Generation Project Developer must submit the requisite information and/or monies acceptable to the Transmission Provider within 10 Business Days of receipt of the Transmission Provider's notice of deficiency. Failure of the Generation Project Developer to timely provide information and/or monies identified in the deficiency notice shall result in the EIT Request being withdrawn.
6. Scoping Meetings
 - a. During its review of an EIT Request, Transmission Provider may hold a scoping meeting with Generation Project Developer and Transmission Owner. This meeting may be waived with the agreement of all parties.
 - b. Scoping meetings may include discussion of potential Affected System needs, whereby Transmission Provider may coordinate with Affected System Operators the conduct of required studies.
7. Prior to Transmission Provider tendering any applicable draft agreement(s) under Tariff, Part IX, a Generation Project Developer may assign its EIT Request to another entity only if the acquiring entity accepts and acquires the rights to the same

Point of Interconnection and Point of Change of Ownership as identified in the EIT Request for such project and the acquiring entity demonstrates and confirms that it has the ability to perform the Generation Project Developer's obligations under the EIT Request and any applicable agreement(s) under Tariff, Part IX. The acquiring entity's acceptance of such obligations shall be memorialized in a writing provided to Transmission Provider prior to the assignment of an EIT Request

Tariff, Part X, Subpart C, section 603
Expedited Interconnection Track Process, Modifications,
Costs, and Service Agreements

A. EIT Request process.

1. When an Application results in a valid EIT Request, in accordance with Tariff, Part X, Subpart B, section 602, Transmission Provider shall confirm the assigned EIT Request Number for such request. Generation Project Developer and Transmission Provider shall reference the EIT Request Number in all correspondence, submissions, wire transfers, documents, and other materials relating to the EIT Request. The EIT Request Number will indicate the serial position and priority of the EIT Request with respect to other EIT Requests.
2. Studies.
 - a. Transmission Provider will process valid EIT Requests serially, in the order they are received, and shall perform any needed thermal or voltage, short circuit, stability, or electromagnetic transient analyses in accordance with the relevant PJM Manuals.
 - b. The relevant Transmission Owner(s) will identify planning level estimates of the Interconnection Facilities needed for the EIT Project. Engineering for the necessary Interconnection Facilities and Network Upgrades will be performed after the Generation Interconnection Agreement for the EIT Project is effective.
 - c. If Transmission Provider determines that a Network Upgrade is required to reliably interconnect an EIT Project, Transmission Provider will provide Generation Project Developer with a planning level estimate of the costs of the Network Upgrades.
 - d. Upon its completion of the required studies, which Transmission Provider anticipates will require 180 days, Transmission Provider will provide Generation Project Developer with an Expedited Interconnection Track Study Report and applicable draft agreement(s) under Tariff, Part IX for the EIT Project.
 - e. Generation Project Developer will be required to post Security in the amount of 100% of the planning level estimates of the cost of the required Interconnection Facilities and Network Upgrades needed for the EIT Project.

B. Costs of Required Network Upgrades.

1. Generation Project Developers are responsible for 100% of the costs of all identified Network Upgrades required to reliably interconnect an EIT Project. None of the costs of such required Network Upgrades will be shared with any other New Service Request. If a Network Upgrade required for the EIT Project has been identified in either a prior or subsequent active Cycle, the cost responsibility for that Network Upgrade will be allocated entirely to the EIT Project.
- C. No modifications permitted. No changes to any element of the EIT Request, including but not limited to the EIT Project's Maximum Facility Output or Capacity Interconnection Rights, its fuel type(s), equipment type(s), Site Control, Point of Interconnection, Point of Change in Ownership, and commercial operation date, shall be allowed at any point after the Generation Project Developer submits the EIT Request to Transmission Provider.
- D. Service Agreements.
 1. The Generation Project Developer of an EIT Project shall have thirty (30) calendar days after receipt from Transmission Provider of the Expedited Interconnection Track Study Report and draft Tariff, Part IX agreement(s) for the EIT Project to post the required Security, in the amount of 100% of the estimated costs of Interconnection Facilities and Network Upgrades. Failure of the Generation Project Developer to timely post the required Security by this deadline shall result in the EIT Request being terminated and withdrawn. Transmission Provider will review Generation Project Developer's and Transmission Owner's comments on the draft Tariff, Part IX agreement(s) and revise and reissue the agreement(s) as appropriate.
 2. Transmission Provider, Generation Project Developer, and Transmission Owner shall follow the execution, dispute resolution, and request for filing agreement(s) unexecuted procedures set forth in Tariff, Part IX, section 500 for the Tariff, Part IX agreement(s) for an EIT Project, provided, however, that all parties will exercise commercially reasonable efforts to do so in a shorter time frame than is specified in Tariff, Part IX, section 500, if practicable. Transmission Provider anticipates the Expedited Interconnection Track process will take ten (10) months from the submission of a complete Application for an EIT Project to execution or the filing unexecuted of the necessary Tariff, Part IX agreement(s) for the EIT Project.
 3. The Tariff, Part IX agreement(s) shall include a commercial operation milestone date that is no more than three years from the date the EIT Request was submitted.