## 112A.1 Application

## 36.1.01 Generation Interconnection Request:

Except as otherwise provided in this Subpart A with respect to Behind-The Meter Generation, an Interconnection Customer desiringthat seeks to interconnect new generation in, or to increase the interconnection capacity of a new permanent or temporary Energy Resource of 2MW or less (synchronous) or 5 MW or less (inverter-based) must generation already interconnected in, the PJM Region shall submit to the Transmission Provider ana Generation Interconnection Request. The Transmission Provider shall acknowledge receipt of the Generation Interconnection Request (electronically when available to all parties, otherwise written) within five (5) business days after receipt of the request and shall attach a copy of the received Generation Interconnection Request to the Transmission Provider's acknowledgment.

- 1. Generation Interconnection Request Requirements.
- a. To be assigned a PJM Queue Position pursuant to section 201, and Generation Interconnection Customer must submit a complete and fully executed Form of Screens Process Generation Interconnection Request (For Generation Facilities of 2MW or Less Synchronous 5MW or Less Inverter-Based), Feasibility Study Agreement, a form of which is located in the PJM Tariff, Attachment YN. To be considered complete at the time of submission, the Interconnection Customer's Form of Screens Process Generation Interconnection Request (For Generation Facilities of 2MW or Less Synchronous 5MW or Less Inverter-Based) Feasibility Study Agreement must include, at a minimum, each of the following:
- (i) Interconnection Customer Information; and
- (ii) Energy Resource Information; and
- (iii) Energy Resource Characteristic Data; and
- (iv) Interconnection Facilities Information; and
- (v) Diagrams and Site Control; and
- (vi) Deposit.
- (i) specification of the location of the proposed generating unit site or existing generating unit (include both a written description (e.g., street address, global positioning coordinates) and attach a map in PDF format depicting the property boundaries and the location of the generating unit site); and
- (ii) evidence of an ownership interest in, or right to acquire or control the generating unit site for a minimum of three (3) years, such as a deed, option agreement, lease, or other similar document acceptable to the Transmission Provider; and

(iii) the MW size of the proposed generating unit or the amount of increase in MW capability of an existing generating unit, and identification of any MW portion of the facility's capability that will be a Capacity Resource; and

(iv) identification of the fuel type of the proposed generating unit or upgrade thereto; and

(v) a description of the equipment configuration, and a set of preliminary electrical design specifications, and, if the generating unit is a wind generation facility, then the set of preliminary electrical design specifications must depict the wind plant as a single equivalent generator; and

(vi) the planned date the proposed generating unit or increase in MW capability of an existing generating unit will be in service, where such date is to be no more than seven years from the date that a complete and fully executed Generation Interconnection Feasibility Study Agreement is received by the Transmission Provider unless the Interconnection Customer demonstrates that engineering, permitting, and construction of the generating unit or increase in capability will take more than seven years; and

(vii) any additional information as may be prescribed by the Transmission Provider in the PJM Manuals; and

(viii) if Behind the Meter Generation is identified in the request, the requirements under section 36.1A must also be met; and

(ix) Deposit.

(1) A deposit shall be submitted to Transmission Provider, as follows:

a. A deposit of \$2,000 if the(i) Provided that the maximum total deposit amount for a Generation Interconnection Request submitted in the fifth calendar month of the current New Services Queue will not exceed \$110,000, a deposit of \$10,000 plus \$100 for each MW requested if the Generation Interconnection Request is received in the first four calendar months of the current New Services Queue; or

<u>b. A(ii) Provided that the maximum total</u> deposit <u>of \$3</u> amount for a Generation Interconnection Request submitted in the fifth calendar month of the current New Services Queue will not exceed \$120,000 <u>if</u> the, a deposit of \$20,000 plus \$150 for each MW requested if the Generation Interconnection Request is received in the fifth calendar month of the current New Services Queue; or

c. A deposit of \$5,000 if the (iii) Provided that the maximum total deposit amount for a Generation Interconnection Request submitted in the fifth calendar month of the current New Services Queue will not exceed \$130,000, a deposit of \$30,000 plus \$200 for each MW requested, if the Generation Interconnection Request is received in the sixth calendar month of the current New Services Queue.

(2) Ten percent (10%) of each total deposit amount is non-refundable. Any unused non-refundable deposit monies will be returned to the Generation-Interconnection Customer upon Initial Operation.

However, if, before reaching Initial Operation, the Generation Interconnection Customer withdraws its Generation Interconnection Request, or the Generation Interconnection Request is otherwise deemed rejected or terminated and withdrawn, any unused portion of the non-refundable deposit monies will be used to fund:

- i. Any outstanding monies owed by the Interconnection Customer in connection with outstanding invoices due to Transmission Provider, Interconnected Transmission Owner(s) and/or third party contractors, as applicable, as a result of any failure of the Interconnection Customer to pay actual costs for the Generation Interconnection Request and/or associated Queue Position or Alternate Queue Process; and/or
- ii. Any restudies required as a result of the rejection, termination and/or withdrawal of such Generation Interconnection Request; and/or
- iii. Any outstanding monies owed by the Interconnection Customer in connection with outstanding invoices related to prior New Service Requests and/or Generation Interconnection Requests and/or Queue Positions or Alternate Queue Process by the Interconnection Customer.
- (3) Ninety percent (90%) of each total deposit amount is refundable, and the Transmission Provider will utilize, in no particular order, the refundable portion of each total deposit amount to cover the following:
- (i) The cost of the <u>screens evaluation and/or supplemental screens evaluations</u> Queue Position acceptance review; and
- (ii) The cost of Alternate Queue Process studies; and
- (ii) The cost of the deficiency review of the Interconnection Customer's Generation Interconnection Request (to determine whether the Generation Interconnection Request is valid); and
- (iii) The dollar amount of the Interconnection Customer's cost responsibility for the Generation Interconnection Feasibility Study; and
- (iv) If the Generation Interconnection Request is deemed to be modified (pursuant to section 36.2A of Part VI of the PJM Tariff), rejected, terminated and/or withdrawn during the deficiency review and/or deficiency response period, as described further below, or during the screens evaluation Feasibility Study period, the refundable deposit money will be applied to cover all of the costs incurred by the Transmission Provider up to the point of such Generation Interconnection Request being modified, rejected, terminated and/or withdrawn, and any remaining refundable deposit monies will be applied to cover:
- (a) The costs of any restudies required as a result of the modification (pursuant to section 36.2A of Part VI of the PJM Tariff), rejection, termination and/or withdrawal of such Generation Interconnection Request; and/or

- (b) Any outstanding monies owed by the Interconnection Customer in connection with outstanding invoices due to Transmission Provider, Interconnected Transmission Owner(s) and/or third party contractors, as applicable, as a result of any failure of the Interconnection Customer to pay actual costs for the Generation Interconnection Request and/or associated Queue Position; and/or
- (c) Any outstanding monies owed by the Interconnection Customer in connection with outstanding invoices related to prior New Service Requests and/or Generation Interconnection Requests <a href="mailto:and/or Queue Positions or Alternate Queue Process">and/or Queue Positions or Alternate Queue Process</a> by the Interconnection Customer.
- (d) If any refundable deposit monies remain after all costs and outstanding monies owed, as described in this section, are covered, such remaining refundable deposit monies will be returned to the Generation Interconnection Customer in accordance with the PJM Manuals.
- (4) Upon completion of the <u>screens evaluations and/or Alternate Queue Process studies</u>Feasibility Study, the Transmission Provider will apply any remaining refundable deposit monies toward:
- (<u>iii</u>) The Interconnection Customer's cost responsibility for any other studies conducted for the Generation Interconnection Request under Part VI of the PJM Tariff, which will be applied prior to the deposit monies collected for such other studies; and/or
- (<u>iv</u>ii) Any outstanding monies owed by the Interconnection Customer in connection with outstanding invoices related to prior <u>New Service Requests and/or</u> Generation Interconnection Requests <u>and/or</u> <u>Queue Positions or Alternate Queue Process</u> by the Interconnection Customer.
- (5) If any refundable deposit monies remain after the screens evaluations and/or Alternate Queue Process studies are Feasibility Study is complete and any outstanding monies owed by the Interconnection Customer in connection with outstanding invoices related to prior New Service Requests and/or Generation Interconnection Requests and/or Queue Positions or Alternate Queue Process by the Interconnection Customer have been paid, such remaining deposit monies will be returned to the Generation Interconnection Customer.
- (6) The Interconnection Customer must submit the total required deposit amount with the Generation Interconnection Request. If the Interconnection Customer fails to submit the total required deposit amount with the Generation-Interconnection Request, the Generation-Interconnection Request shall be deemed to be terminated and withdrawn (i.e., the Generation-Interconnection Request will be deemed to be terminated prior to reaching the screens evaluations and/or deficiency review stage).
- (7) Deposit monies are non-transferrable. Under no circumstances may refundable or non-refundable deposit monies for a specific Interconnection Request or Queue Position or Alternate Queue Position be applied in whole or in part to a different New Service Request or Interconnection Request or Queue Position or Alternate Queue Position.

Generation Interconnection Request to determine whether the Interconnection Customer submitted a valid Generation Interconnection Request.

- a. <u>If an</u> With the exception of evidence of an ownership interest in, or right to acquire or control the generating unit site for a minimum of three (3) years, if a Generation Interconnection Request meets all of the requirements set forth above, the Transmission Provider will start the deficiency review. Interconnection Customers that fail to provide site control evidence while their requests are available for deficiency review will not be assigned a Queue Position until the Transmission Provider receives site control evidence that is acceptable to the Transmission Provider.
- <u>b.</u>b. Pursuant to section 9, Cost Responsibility, of the Generation Interconnection Feasibility Study Agreement (PJM Tariff, Attachment N), if the Transmission Provider anticipates that the actual study costs will exceed the refundable portion of the required deposit, the Transmission Provider shall provide the Interconnection Customer with an estimate of the additional study costs. The estimated additional study costs are non-binding, and additional actual study costs may exceed the estimated additional study cost increases provided by the Transmission Provider. Regardless of whether the Transmission Provider provides the Interconnection Customer with estimated additional study costs, the Interconnection Customer is responsible for and must pay all actual study costs.
- i. If the Transmission Provider sends the Interconnection Customer notification of estimated additional study costs during the deficiency review period (as described below), then the Interconnection Customer must either:
- 1. Withdraw the Generation Interconnection Request during the deficiency response period (as described below); or
- 2. Pay all estimated additional study costs prior to the expiration of the deficiency response period (as described below).
- 3. If the Interconnection Customer fails to complete either (1) or (2) above, the Generation Interconnection Request shall be deemed terminated and withdrawn.
- ii. If at any time after the deficiency review period the Transmission Provider provides the Interconnection Customer with notification of estimated additional study costs, the Interconnection Customer must pay such estimated additional study costs within ten (10) business days of Transmission Provider sending the Interconnection Customer notification of such estimated additional study costs. If the Interconnection Customer fails to pay such estimated additional study costs within ten (10) business days of Transmission Provider sending the Interconnection Customer notification of such estimated additional study costs, then the Generation Interconnection Request shall be deemed to be terminated and withdrawn.
- **c.** If there are deficiencies in the **Generation** Interconnection Request for any of the requirements set forth above, the Transmission Provider shall notify the Interconnection Customer (electronically when available to all parties, otherwise written) within five(5) business days of receipt of the **Generation**

Interconnection Request that such Generation Interconnection Request is deficient. This notification is referred to as a deficiency notice.

- i. The deficiency notice shall clearly set forth the basis upon which the deficiency determination was made.
- ii. The Interconnection Customer will be provided ten (10) business days to respond to the deficiency notice. This ten business day period is referred to as the deficiency response period.
- 1. Within the deficiency response period, the Interconnection Customer shall provide, in full, the additional information and/or evidence (such as generation site control) and/or monies that the Transmission Provider's deficiency notice identified as being required to constitute a valid Generation Interconnection Request.
- 2. If the Interconnection Customer fails to clear within the deficiency response period all deficiencies identified by the Transmission Provider in the deficiency notice, the Generation Interconnection Request shall be deemed to be terminated and withdrawn.
- iii. Without regard to the timing of the Interconnection Customer's deficiency response period, the Transmission Provider shall have an additional five (5) business days to review each Interconnection Customer's response to the deficiency notice.
- 1. If the Generation Interconnection Request is still deficient after the Transmission Provider's additional five (5) business day review and the full ten (10) business days of the Interconnection Customer's deficiency response period have expired, the Generation-Interconnection Requests shall be deemed to be terminated and withdrawn.
- iv. If the Interconnection Customer fails to respond in full to the Transmission Provider's deficiency notice (including failing to provide all of the additional required information, evidence and/or make payments on any outstanding invoices required by the Transmission Provider's deficiency notice), the Generation Interconnection Request shall be deemed to be terminated and withdrawn.
- 3. Because of the required Transmission Provider deficiency review periods (including the additional five (5) business days afforded to the Transmission Provider to review an Interconnection Customer's deficiency response) and the Interconnection Customer's ten (10) business day deficiency response period, as described above, a Generation Interconnection Request must be assigned a Queue Position by the Transmission Provider no later than one day before the fifteenth business day preceding the last day (close) of the relevant New Services Queue or the Generation Interconnection Request shall be deemed to be terminated and withdrawn. Any Queue Position for which an Interconnection Customer has not cleared the deficiencies before the close of the relevant New Services Queue shall be deemed to be terminated and withdrawn, even if the deficiency response period for such Queue Position does not expire until after the close of the relevant New Services Queue.

- 4. In accordance with section 201 of Part VI of the PJM Tariff, the Transmission Provider will assign Queue Positions as of the date and time of receipt of all information required pursuant to section <a href="https://doi.org/112A36.1.01">112A36.1.01</a>. If the information required pursuant to section <a href="https://doi.org/112A36.1.01">112A36.1.01</a> is provided to the Transmission Provider in separate submissions, the Queue Position will be assigned based on the date and time of receipt of the last required piece of information.
- 5. Deficiency notices will be considered cleared as of the date and time the Transmission Provider receives from the Interconnection Customer the last piece of required information deemed acceptable by the Transmission Provider to clear such deficiency notice.