

**APPENDIX 1 to LGIP
INTERCONNECTION REQUEST
FOR A LARGE GENERATING
FACILITY**

1. The undersigned Interconnection Customer submits this request to interconnect its Large Generating Facility with Transmission Provider's Transmission System pursuant to a Tariff.

2. This Interconnection Request is for (check one):
 - A proposed new Large Generating Facility.
 - An increase in the generating capacity of an existing Large Generating Facility or a Material Modification of an existing Large Generating Facility.
 - Surplus Interconnection Service (If checked, skip to #11 of this form)
 - A Generating Facility Repower.
 - A Generating Facility Replacement.

Name of the new or existing Large Generating Facility:

The LGIA Contract # for the existing Large Generating Facility (Repowers & Replacements only):

3. The type of interconnection service requested (check one):
 - Energy Resource Interconnection Service (ERIS)
 - Network Resource Interconnection Service (NRIS)

For NRIS, enter the eligible Network Transmission Load Servicing Entity:

Note: When requesting a Repower or Replacement, NRIS is only available if the original LGIA was for NRIS.

4. Check here only if Interconnection Customer requesting NRIS also seeks to have its Generating Facility studied for ERIS.

5. Interconnection Customer provides the following information:
 - a. Address and latitude/longitude of the proposed new Large Generating Facility site (to the extent known) or, in the case of an existing Generating Facility, the name and latitude/longitude of the existing Generating Facility;

- b. Enter megawatt of the electrical output of the proposed new Large Generating Facility or the amount of megawatt increase in the generating capacity and/or Interconnection Service level of an existing Generating Facility. Station service load, parasitic load, and charging load should be added together and entered as a negative number:

Season	Interconnection Service in MW (max/min)	Generating Facility Capacity (nameplate) in MW (max/min)	Degrees Celsius of seasonal rating
Spring			
Summer			
Fall			
Winter			

- a. General description of the equipment configuration;
- b. Commercial Operation Date (Day, Month, and Year);
- c. Name, address, telephone number, and e-mail address of Interconnection Customer's contact person;
- d. Approximate location of the proposed Point of Interconnection (optional); and
- e. Interconnection Customer Data set forth in Attachment A for thermal plants and wind farms only.
- For all other generation types a steady state model of the Large Generating Facility including equivalent plant-level model, equivalent collector system if applicable, step-up transformers, and generation tie line in either PowerWorld or GE PSLF format; and
- f. A dynamic model of the Large Generating Facility in GE PSLF format for all generation types, and primary frequency response operating range for electric storage resources only.

- g. Requested capacity (in MW) of Interconnection Service (if lower than the Generating Facility Capacity).

- 6. Applicable deposit amount as specified in the LGIP.

- 7. Evidence of Site Control as specified in the LGIP (check one)
 - Is attached to this Interconnection Request
 - Will be provided at a later date in accordance with this LGIP

- 8. This Interconnection Request shall be submitted to the representative indicated below:
 - [To be completed by Transmission Provider]

- 9. Representative of Interconnection Customer to contact:
 - [To be completed by Interconnection Customer]

- 10. This Interconnection Request is submitted by:
 - Name of Interconnection Customer: _____
 - By (signature): _____
 - Name (type or print): _____
 - Title: _____
 - Date: _____

11. **Surplus Interconnection Service Request only** (Please refer to Section 3.3.3 of the LGIP for a complete list of what to include when submitting a Surplus Interconnection Service Request):

Name of Surplus Interconnection Customer: _____

By (signature): _____

Name (type or print): _____

Title: _____

Date: _____

Name of the existing Large Generating Facility pertaining to the Surplus Interconnection Service Request:

Name of the existing Interconnection Customer:

LGIA Contract Number pertaining to the Surplus Interconnection Service Request:

The Existing Point of Interconnection in the LGIA:

If the Surplus Interconnection Service Request is made by an affiliate of the existing Interconnection Customer the request must include a letter of intent to allow a specified portion of its Interconnection Service to be used by Surplus Interconnection Customer.

If the Surplus Interconnection Service Request is made by a non-affiliate, then the letter must also include a statement that the existing Interconnection Customer is waiving its priority right, on behalf of itself and any affiliate to utilize the Surplus Interconnection Service. See LGIP Section 3.3.3 (D) for details.

The type of Surplus Interconnection Service Requested (check one):

_____ Energy Resource Interconnection Service (ERIS)

_____ Network Resource Interconnection Service (NRIS)

For NRIS, enter the eligible Network Transmission Load Servicing Entity:

Note: When requesting Surplus, NRIS is only available if the original LGIA was for NRIS.

_____ Check here only if Surplus Interconnection Customer requesting NRIS also seeks to have its Generating Facility studied for ERIS.

If known, the address or latitude/longitude of surplus generating facility site:

- a. Enter megawatt of the electrical output of the proposed Surplus Large Generating Facility. Station service load, parasitic load, and charging load should be added together and entered as a negative number:

Season	Interconnection Service in MW (max/min)	Generating Facility Capacity (nameplate) in MW (max/min)	Degrees Celsius of seasonal rating
Spring			
Summer			
Fall			
Winter			

- b. General description of the equipment configuration;
- c. Commercial Operation Date requested (Day, Month, and Year);
- d. Name, address, telephone number, and e-mail address of Surplus Interconnection Customer's contact person;
- e. Interconnection Customer Data set forth in Attachment A for thermal plants and wind farms only.

- f. Enter megawatt of the electrical output of the proposed Surplus Large Generating Facility. Station service load, parasitic load, and charging load should be added together and entered as a negative number:

Season	Interconnection Service in MW (max/min)	Generating Facility Capacity (nameplate) in MW (max/min)	Degrees Celsius of seasonal rating
Spring			
Summer			
Fall			
Winter			

- g. General description of the equipment configuration;
- h. Commercial Operation Date requested (Day, Month, and Year);
- i. Name, address, telephone number, and e-mail address of Surplus Interconnection Customer's contact person;
- j. Interconnection Customer Data set forth in Attachment A for thermal plants and wind farms only.
- For all other generation types a steady state model of the Large Generating Facility including equivalent plant-level model, equivalent collector system if applicable, step-up transformers, and generation tie line in either PowerWorld or GE PSLF format; and
- k. A dynamic model of the Large Generating Facility in GE PSLF format for all generation types, and primary frequency response operating range for electric storage resources only.
- l. Requested capacity (in MW) of Interconnection Service (if lower than the Generating Facility Capacity).

12. Applicable deposit amount as specified in the LGIP.
13. Evidence of Site Control as specified in the LGIP (check one)
 Is attached to this Surplus Interconnection Request
 Will be provided at a later date in accordance with this LGIP
14. This Surplus Interconnection Request shall be submitted to the representative indicated below:
[To be completed by Transmission Provider]
15. Representative of Surplus Interconnection Customer to contact:
[To be completed by Surplus Interconnection Customer]