

## Transitional Cluster Study Submission Checklist

Failure to meet the following documentation, data, and financial requirements within 60 calendar days after the FERC-Approved Effective Date will result in the request being deemed withdrawn without penalty (LGIP section 5.1.1.2).

### 1. Application & Models

- Executed Transitional Cluster Study Agreement**
  - Selection of ERIS or NRIS
  
- Data Requirements**
  - Transient stability data, useable in the General Electric PSLF software program provided as either:
    - User written models (EPCL/epcmodes)
      - Acceptable if the response obtained by the corresponding generic models in PSLF results in similar performance
      - If provided, before interconnection to Idaho Power's system can be permitted, parameter values for the project's corresponding generic models will be required to be submitted for Idaho Power to adequately validate the project's performance
    - GE PSLF standard models
      - Preferred as it is required for future WECC electric grid simulations and is also required by Idaho Power prior to interconnecting a project to the Idaho Power system
  - EMT models compatible with PSCAD
    - Models that meet the requirements as outlined in the [EMT Requirements](#)
  - Single Line Diagram
  - Steady State Models using .epc, .pwb or .raw data formats
  - Project/Inverter Data Sheets to include PQ capability curve
    - Provided in Exhibit A to the [Energy Storage System Process](#) for projects with Energy Storage components

#### Important Notes:

- Should the generation specified change prior to the project going in-service, Interconnection Customer **must** request an evaluation to determine the system impact of the new equipment. Corresponding parameters for the generic models must be provided for the actual equipment, and the plant response re-evaluated by Idaho Power's Planning team before interconnection to the Idaho Power system would be allowed.
- The supplier ultimately selected for the project must be responsive to requests for data for the GE PSLF standard models. Idaho Power suggests making this requirement known to any suppliers that are being considered.

## 2. Demonstration of Site Control

- 100% Exclusive Site Control**
  - Per definition of Site Control in and section 1 of Idaho Power's LGIP
  - Meet Site Control requirements in Idaho Power's [Business Practices](#)
- Executed Attestation for Demonstration of Site Control**
  - [Attestation Form](#)

## 3. Financial Requirements

- Deposit of \$5,000,000 in the form of an irrevocable letter of credit or cash

### IPC EFT-Wire/ACH Instructions:

To: Idaho Power Concentration Account  
Bank: Wells Fargo Bank, Boise ID  
Bank ABA: 121000248  
Account #: 4000033514  
Account Type: Checking  
SWIFT: WFBIUS6S

### IPC Irrevocable Letter of Credit:

Contact: Anita Calhoun / IPC Credit Department  
Email: [acalhoun@idahopower.com](mailto:acalhoun@idahopower.com)  
Re: Transitional Cluster Study Funding (Project Name & Queue #)  
Phone: 208-388-2783

## Submitting Your Transitional Cluster Study Request (TCS)

When submitting the Generation Interconnection Request Application and applicable Project Data, please submit at one time via email as a Zip File or request a secure FTP Link from Idaho Power to securely upload the documents. It is necessary to notify the Generation Interconnection Team once they are uploaded.

### Questions and Submission Contact Information:

Contact: Generation Interconnection Team  
Email: [GeneratorInterconnection@idahopower.com](mailto:GeneratorInterconnection@idahopower.com)  
Re: Transitional Cluster Study Submission (Project Name and Queue #)  
Phone: 208-388-2658