**INTERREGIONAL TRANSMISSION PROJECT SUBMISSION FORM**

Please complete this submission form and the Attachment A (technical data) and send the documentation to the ISO contact listed in section 2. Please note that this form should be used for the purpose of submitting information that applies to the scope of an Interregional Transmission Project (ITP) submission period that is a part of the ISO Transmission Planning Process only. For more information on the ITP submission period, please refer to the Business Practice Manual (BPM) for the Transmission Planning Process which is available at: <http://www.caiso.com/planning/Pages/TransmissionPlanning/Default.aspx>.

The undersigned ISO stakeholder submits this request to be considered in the interregional transmission coordination process. This submission is for (check one):

Interregional Transmission Project with Cost Allocation (refer to section 1 of Attachment A)

Interregional Transmission Project without Cost Allocation or Merchant Transmission Project (refer to section 1 of Attachment A)

1. Please provide the following basic information of the submission:
2. Please provide the project name and the date when you are submitting the project proposal to the ISO. It is preferred that the name of the project reflects the scope and location of the project:

Project Name:

Submission Date:

1. Other regions this project would also connect to:

NorthernGrid

WestConnect

1. Check all planning regions this project is being submitted to:

NorthernGrid

WestConnect

1. Project location and interconnection point(s):
2. Description of the project. Please provide the overview of the proposed project (e.g. overall scope, project objectives, estimated costs, etc.):
3. Proposed In-Service Date, Trial Operation Date and Commercial Operation Date by month, day, and year and Term of Service.

Proposed In-Service date: **/** **/**

Proposed Trial Operation date (if applicable): **/**  **/**

Proposed Commercial Operation date (if applicable):  **/**  **/**

Proposed Term of Service (if applicable):

1. Contact Information for the project proponent:

Name:

Title:

Company Name:

Street Address:

City, State:

Zip Code:

Phone Number:

Fax Number:

Email Address:

1. Interregional Transmission Project Submission Form shall be submitted to the following ISO representative:

Name: Biju Gopi

Email Address: [itpsubmission@caiso.com](mailto:itpsubmission@caiso.com)

Note: The ISO will send an email confirming receipt of the submission within three business days of receiving it.

1. Interregional Transmission Project Submission Form is submitted by:

Check here if the information is the same as the project proponent information in 1 (g) of this submission:

Name:

Title:

Company Name:

Street Address:

City, State:

Zip Code:

Phone Number:

Fax Number:

Email Address:

**INTERREGIONAL TRANSMISSION PLANNING PROCESS**

**Attachment A: Required Technical Data for Interregional Transmission Project Submissions**

All information must be provided that applies to each type of submission. For any questions regarding the required technical data, please contact the ISO for more information.

**1. Transmission Projects**

*This section applies to all transmission project submissions.*

Any transmission project (with or without cost allocation) and merchant project must submit the following project information in accordance with the CAISO Transmission Planning Process BPM, which includes, but is not limited to[[1]](#footnote-2):

Needs identification

* The regional reliability, policy, and/or economic need identified by the ISO that the submitted project would meet, and
* Specify the regional solution meeting such need that the ITP would eliminate or defer because it is more cost-effective or efficient.

General Data

* Description of the proposal such as the scope, interconnection points, proposed route, the nature of alternative (AC/DC).
* A diagram showing the geographical location and preliminary project route.
* A one-line diagram showing all major proposed elements (e.g. substation, line, circuit breaker, transformer, and interconnection points).
* ITP proposals with or without Cost Allocation must include a demonstration of financial capability to pay the full cost and operation of the project.
* ITPs not seeking Cost Allocation must engage the PTO in whose service territory the facility will be located to conduct a system impact analysis as well as a reliability study, and the project sponsor must agree to mitigate all reliability concerns, as well as impacts on allocated long-term CRRs, caused by the project interconnection.

Technical Data

* Network model for power flow study in GE-PSLF format must be provided. In some cases, dynamic models for transient stability study in GE-PSLF format, and EMT models in PSCAD may also be required.

Planning Level Cost Data

* Project construction cost estimate for projects seeking Cost Allocation. Cost data is not necessary for Merchant projects and ITPs not seeking Cost Allocation.

Miscellaneous Data

* Reliability project proposals need to specify the necessary approval date (month/year) to allow for adequate permitting review and approval process.
* Economic project proposals need to include not-to-exceed cost estimate, and detailed cost analysis with necessary financial parameters (i.e., projected levelized revenue requirements, and other supporting data such as asset depreciation horizon, Operating & Maintenance annual rate assumptions, return on equity and cost discount rate).

1. This appendix lists the minimum of data required by the ISO for the first screening purposes, additional data may be requested by the ISO later during the course of project evaluation [↑](#footnote-ref-2)