

## TRANSMISSION OWNER PROJECT EVALUATION PROCESS REQUEST

Please complete this form and submit via SPP's Request Management System ([RMS](#)). When submitting the request in RMS, please use the following to have it routed to the correct SPP Staff for review: Request Template of **Submit Information** → Request Type of **Submission** → Subtype 1 of **Planned Transmission System Change**. On the RMS ticket, please include attachments listed in section 3 below.

### REQUESTOR CONTACT INFORMATION

Name: \_\_\_\_\_ Company: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

### REQUESTED CHANGE

Supply all details that are known or projected.

#### 1. Description of Transmission Owner's Facility Change

- a) What is the associated Model on Demand (MOD) ID for this project?
- b) Type of change requested (rebuild, upgrade, etc.):
- c) Proposed in service date of the change:
- d) Reason for the requested change (i.e. age and condition, reliability):
  
- e) Facility change proposed (describe project):
  
  
- f) Geographic location of the project:
- g) Voltages of the facilities involved:
- h) Expected impact on other Transmission facilities:
  
  
- i) Facilities of others that may be involved:

j) Technical details as applicable (conductor size, type and location of protective devices, equipment ratings, bus configuration, metering, etc.):

k) Other pertinent information:

## 2. Project Evaluation Criteria

- a) Is the change considered a Transmission Material Modification in accordance with SPP's Planning Criteria?  **Yes**  **No** (As supported below).
- i) Is the facility non-radial?  **Yes**  **No**
  - ii) Does the change include a reduction to a non-radial Transmission System facility or BES transmission Facility Normal Rating or Emergency Rating greater than 20%?  
 **Yes**  **No**
  - iii) Does the change include proportional changes to the magnitude of the non-radial Transmission System facility or BES facility's impedance that is greater than +/-30% from its original positive sequence impedance value?  **Yes**  **No**
  - iv) Does the change include changes in operating voltage of a non-radial Transmission System or BES transmission Facility?  **Yes**  **No**
  - v) Does the change include changes in system configuration including the connection of new non-radial Transmission facilities or BES Facilities or disconnection of existing non-radial Transmission facilities or BES Facilities?  **Yes**  **No**
  - vi) Does the change include changes in system protection that would reduce fault-interrupting capability or fault-clearing expediency for events that are included in the SPP Annual data request?  **Yes**  **No**
- b) Is the in-service date for the change suitable for evaluation in the ITP (i.e., more than 2 years)?  **Yes**  **No**
- c) Does the change address a Zonal Planning Criteria (ZPC) violation?  **Yes**  **No**
- i) If yes, provide details of the ZPC violation.
- d) Does the change address Asset Management (age, condition, storm damage, force majeure replacement, or failed equipment replacement)?  **Yes**  **No**
- i) If yes, description of Asset Management issue (age, condition, etc.).
- e) Does the change meet applicable design criteria?  **Yes**  **No**

i) Is the change to be designed in accordance with facility design criteria (please describe)? Yes No

ii) Is the change consistent with TO design criteria (if applicable) Yes No N/A

f) Has this project been previously determined to be a sponsored upgrade? Yes No

g) Is this a Transmission-to-Transmission (T-to-T) interconnection with a different TO<sup>1</sup>? Yes No

3. Please include the following attachments on the RMS ticket:

- 1) Geographical representation of interconnection or system change.
- 2) One-line diagram showing existing and proposed facility changes pertaining to the request.
- 3) IDV file(s) of proposed project
- 4) If applicable, the Transmission Owner's study that demonstrates the need for the project or otherwise shows that no reliability impact is caused by the project.

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<sup>1</sup> Details of the T-to-T interconnection study is explained in the SPP Planning Criteria section 5.5