

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 the Zone number associated with these facilities and 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 TO¹? 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.

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