

National Transmission Planning Study

Modeling Subcommittee Meeting Summary

December 15, 2023

The Modeling Subcommittee of the Technical Review Committee (TRC) for the National Transmission Planning Study met on Friday, December 15th to receive updates from the project's modeling and stakeholder engagement teams at Pacific Northwest National Laboratory (PNNL) and the National Renewable Energy Laboratory (NREL). The project's modeling and economic analyses teams presented on the following topics:

- High opportunity transmission
- Zonal to nodal production cost modeling updates
- Power flow analysis updates
- Questions and updates on final report timeline

The purpose of this meeting was to provide project updates and foster discussion on the methodologies presented. Subcommittee members were asked to share their opinions based on their areas of expertise. For reference, the full TRC includes the Modeling, Government, and Land Use Subcommittees. Additional information on the NTPS as well as registration information to attend upcoming public meetings can be found on the NTPS webpage, which can be found here: <https://www.energy.gov/gdo/national-transmission-planning-study>. For any questions, please contact: NTPStudy@hq.doe.gov. To comment on the NTPS, please complete the following

Microsoft Form: https://forms.office.com/Pages/ResponsePage.aspx?id=fp3yoM0oVE-EQniFrufAgHT1utCJVPIJIAHXdos_4UBUMTM4QzFJSIJFM1ZISzhCQzhJUVdHUK1NQiQIQCN0PWcu