

National Transmission Planning Study

Modeling Subcommittee Meeting Summary

October 28, 2022

The Modeling Subcommittee of the Technical Review Committee (TRC) for the National Transmission Planning Study met on Friday, October 28th 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:

- Review of October 2022 TRC Meeting
- Overview of the Renewable Energy Potential model
- Overview of the Interregional Renewable Energy Zones task
- Zonal-to-nodal update

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. Items discussed during this meeting will be shared with the full TRC at the next TRC plenary session in Spring 2023. 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