

# National Transmission Planning Study

## Modeling Subcommittee Meeting Summary

July 29, 2022

The Modeling Subcommittee of the Technical Review Committee (TRC) for the National Transmission Planning Study met on Friday, July 29<sup>th</sup> to receive updates from the project's modeling teams at Pacific Northwest National Laboratory (PNNL) and the National Renewable Energy Laboratory (NREL). The project's modeling teams at PNNL and NREL presented on the following topics:

- Baseline analysis updates
- Scenario task overview and content
- Capacity expansion model draft candidate scenarios
- Zonal analysis of test scenarios

The purpose of this meeting was to foster discussion on these topics while seeking suggestions for revisions. Subcommittee members were asked to share their opinions based on their areas of expertise as well as provide insight to technical feasibility of selected scenarios. Items discussed during this meeting will be shared with the full TRC at the upcoming plenary TRC scheduled for Friday, October 14<sup>th</sup>. 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 the upcoming plenary TRC meeting can be found on the NTPS webpage, which can be found here: <https://www.energy.gov/oe/national-transmission-planning-study>. For any questions, please contact Carl Mas ([carl.mas@hq.doe.gov](mailto:carl.mas@hq.doe.gov)) or Hamody Hindi ([hamody.hindi@hq.doe.gov](mailto:hamody.hindi@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](https://forms.office.com/Pages/ResponsePage.aspx?id=fp3yoM0oVE-EQniFrufAgHT1utCJVPIJIAHXdos_4UBUMTM4QzFJSIJFM1ZISzhCQzhJUVdHUk1NQiQIQCN0PWcu)