

Update on Long-term Transmission Planning Task Force (LTPTF)

Allison Auld-Hill

Jennifer Galaway

LTPTF Background

- July 2023: Task force established in response to pending FERC Order on regional and interregional long-term (20-year) transmission planning and other 20-year planning efforts in the West
- May 2024: FERC Issued Order 1920 on Long-Term Transmission Planning and Order 1920-A (November 2024)
- February 2025: RAC approved the LTPTF recommendation that describes developing long-term datasets, modeling assumptions, and planning methodologies
 - Uses and augments existing WECC subcommittees and processes
 - Relies on data submitters
 - Schedule designed to support FERC Order 1920/1920-A compliance for entities subject to the orders
- No new concerns raised by FERC Order 1920-B (April 2025)

LTPTF Charter (Selection)

Establishment and Authority

The Long-term Transmission Planning Task Force (LTPTF) was established by the Reliability Assessment Committee (RAC). The LTPTF should complete its work and provide a recommendation to the RAC by the fall RAC meeting in 2024.

Purpose and Responsibilities

The purpose of the LTPTF is to make recommendations to the RAC concerning aspects of long-term transmission planning (20+ years). The recommendations should include defining a modeling approach, datasets, tools, and scenario development.

The LTPTF is responsible for:

1. Developing recommendations for the RAC regarding the models and datasets needed to perform the types of analyses that stakeholders need to perform in the 20+ year timeframe.
 - a. Tools should be considered.
 - b. Define sources of data.
 - c. Describe what assumptions need to be made about load, resources, and transmission.
 - d. Consider the granularity of a model in the timeframe (e.g., nodal vs. zonal models).
 - e. Develop a data request for the first long-term (20+ year) interconnection-wide model.
2. Performing other tasks as assigned by RAC.

LTPTF Work Product

- LTPTF received RAC approval in February 2025 on the white paper “[Long-term Transmission Planning Task Force Recommendations](#)”
- Follow-up actions to approval of the recommendation:
 - LTPTF submitted a case description to SRS for completing a 20-year power flow only case, which was accepted by SRS as one of the 2026 specialized base cases
 - LTPTF proposed necessary updates to the Data Preparation Manual (DPM) to support the level of detail described in the recommendation
 - No items identified to accommodate 20-year Loads & Resources data submittal
- At the June 6, 2025, meeting, LTPTF unanimously voted to disband the LTPTF, as the stated purpose and responsibility of the task force is complete



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WWW.WECC.ORG | (801) 582-0353



155 N 400 W, Salt Lake City, UT 84103, USA