

INTERREGIONAL TRANSFER CAPABILITY STUDY

*Strengthening Reliability through
the Energy Transformation*



NERC
NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Congress directed NERC to conduct the Interregional Transfer Capability Study (ITCS) in its Fiscal Responsibility Act of 2023. The ITCS will identify locations between Transmission Planning Regions where enhanced transfer capability would strengthen the grid's reliability. The study is being performed in consultation with NERC's six Regional Entities and each transmitting utility across North America. The final study will be filed with the Federal Energy Regulatory Commission by December 2, 2024.

Managing Reliability Risks

A strong, flexible, and resilient transmission system is key for the reliable supply and delivery of electricity and is a core element for reliability. Transmission assessments, like the ITCS, are crucial to managing future reliability risks to the North American grid.

Comprehensive Analysis Outreach

The ITCS analyzes 12 years of weather data to make recommendations for prudent additions to transfer capability on 114 bi-directional interfaces. The study process includes significant collaboration with stakeholders, such as Transmission Planners, Planning Coordinators, Transmission Operators, Transmission Owners, state/provincial/federal partners, utilities, and trade groups.

Study Timeline

In addition to the **Overview of Study Need and Approach** (June), which lays the foundation for the project and provides context on the study's details and approach, the project will consist of the following reports:

- **Transfer Capability Analysis (Part 1):** Describes the total transfer capability between neighboring Transmission Planning Regions (August)
- **Prudent Additions (Part 2) and Recommendations (Part 3):** Identifies "prudent additions" to transfer capability between neighboring areas and the recommendations to meet and maintain transfer capability (November)
- **Canadian Analysis:** Evaluates transfer capabilities from the United States to Canada and between Canadian provinces (Q1 2025)

