

ITCS

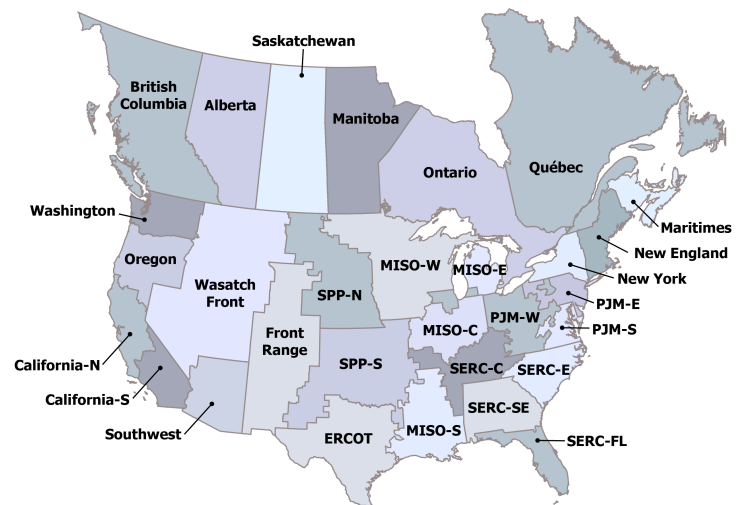
Interregional Transfer Capability Study

Strengthening Reliability Through the Energy Transformation - January 2025

A strong, flexible transmission system capable of coping with a wide variety of system conditions is key to the reliable supply and delivery of electricity. NERC conducted the Interregional Transfer Capability Study (ITCS) to analyze the amount of power that can be moved or transferred reliably between areas of the interconnected transmission system. As directed in the [Fiscal Responsibility Act of 2023](#), the ITCS also recommended prudent additions to this transfer capability. The ITCS report was filed with the Federal Energy Regulatory Commission on November 19, 2024, before the December 2 deadline.

2024 Fourth Quarter Update

NERC [filed](#) the final [Interregional Transfer Capability Study](#) with FERC on November 19, in advance of the December 2 deadline. The final report included transfer capability analysis, prudent additions to transfer capability, and recommendations to meet and maintain transfer capability. A FERC public comment period is currently open for further industry input. A [Report Summary](#) and a [video](#) were developed as part of NERC's ongoing efforts to keep industry and federal, state, and provincial partners informed and engaged with the ITCS. Additionally, [interactive visual aids](#) are available on NERC's website to enable stakeholders to explore detailed ITCS results by transfer capability, regional area results, and findings through the lens of extreme weather.



Key Activities

Because transfer capability is a critical measure of the ability to address energy deficiencies by relying on distant resources and a key component of a reliable and secure bulk power system, the project team is now focusing its efforts on identifying transfer capabilities from the United States to Canada and between Canadian provinces. Although this analysis is outside the scope of the congressional mandate, the interconnected nature of the North American grid requires a more comprehensive approach to transfer capability, further assuring grid reliability. The findings are anticipated to be published in Q2 2025.

Resources

More information about the study, including project timelines, updated [FAQs](#), quarterly [updates](#), scoping and framework documents, [project team](#) information, and upcoming meetings, is available on NERC's [ITCS web page](#). Information can also be found on the following Regional Entity websites:

[MRO](#)

[NPCC](#)

[Reliability First](#)

[SERC](#)

[Texas RE](#)

[WECC](#)

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