

November 30, 2023

RE: Interregional Transfer Capability Study Data Request

Dear Western Interconnection Base Case data submitters:

Under Section 800 of NERC Rules of Procedure, the ERO Enterprise is requesting your assistance in providing the data listed below to perform the Interregional Transfer Capability Study (ITCS). The ERO Enterprise was mandated by U.S. Congress to conduct a study on the reliable transfer of electric power between neighboring “transmission planning regions.”¹ The report is required to be filed with FERC on or before December 2, 2024. To meet this aggressive deadline the requested data is to be supplied by January 17, 2024. Details of requested data are provided in Attachment A.

Data is requested consistent with the following cases:

- 2024 Heavy Summer (24HS3b1)
- 2023/24 Heavy Winter (24HW3a1)
- 2033 Heavy Summer (33HS1a1)
- 2033/34 Heavy Winter (34HW1b1)

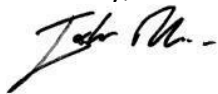
Please use the new Workspace Collaboration folder to upload the files. To upload the files please go to the [Workspace site](#). A general guide on how to use Workspace can be found [here](#). If you have additional questions, please email dtucker@wecc.org.

Please use the following naming convention for uploaded files:

- For the 2024 Heavy Summer case, please make sure the file name contains “ITCS,” “HS1,” and “2024”. (Example: “2024 HS1 ITCS File.zip”)

An informational WebEx will be held on December 7, 2023 at 2:00 p.m. (MT) to address any comments or questions you may have.

Sincerely,



John Moura
Director, Reliability Assessment and Performance Analysis

¹ Legislative Directive: <https://docs.house.gov/billsthisweek/20230529/BILLS-118hrPIH-fiscalresponsibility.pdf>

Attachment A:

Item 1: Supply any significant updates (100 kV or larger) to base-cases:

Please submit any changes you have in the format you use for submitting comments in the base case building process.

- New generation
- Planned retirements
- Facility Ratings
- Expected long term facility outages
- Transmission system topology

Item 2: Contingencies

Standard set of contingencies that you currently use for NERC Standard TPL-001-5.1 for the cases specified in item 1. Below are the criteria we will use for the Contingencies. Please provide these in a *.con or *.otg file.

Four types of NERC Category P1 contingencies (100 kV and above) will be used:

- P1-1: Loss of individual generators
- P1-2: Loss of a single transmission line, operating at 100 kV or above
- P1-3: Loss of a single transformer, with a low side voltage of 100 kV or above