

To: Planning Advisory Committee

From: Transmission Planning

Date: May 3, 2024

Subject: Revised Posting of the 2023 Transmission Planning Base Case Library

This memo serves as notice of the posting of the revised 2023 Transmission Planning Base Case Library. The revision is being issued to incorporate additional base cases that are being used for TPL-001 compliance studies in 2024 and to address modeling errors in the posted files. Redline and clean versions of the Summary Document for 2023 Transmission Planning Base Case Library have been created to reflect the changes made. Additional details on the modeling corrections are included within the respective zip files for the posted base cases in a file named Revision_1_Updates.

The following documents and zip files related to the revised 2023 Transmission Planning Base Case Library are posted on the ISO's website under Transmission Planning Models.¹

All documents associated with this posting are of the document type "Transmission Base Case Final", and can be filtered as such. Included in this posting are the following files:

1. ceii_final_ss_2023_tp_base_case_library_rev1.zip (contains CEII)
2. ceii_final_2028_stability_tp_2023_base_case_library_rev1.zip (contains CEII) – 2028 study year cases
3. ceii_final_2033_stability_tp_2023_base_case_library_rev1.zip (contains CEII) – 2033 study year cases
4. ceii_final_2026_stability_tp_2023_base_case_library_rev1.zip (contains CEII) – 2026 time-sensitive year stability cases
5. final_summary_document_for_2023_tp_base_case_library_rev1 – redline
6. final_summary_document_for_2023_tp_base_case_library_rev1 – clean
7. ceii_final_2023_tp_base_case_library_summary_document_appendices_rev1.zip (contains CEII)

The zip files listed above include the base cases and associated ancillary study files for use in steady-state and stability simulations, respectively.

¹ <https://www.iso-ne.com/system-planning/planning-models-and-data/transmission-planning-models/>