**STF-DEA-2-3**

Question:

Please refer to p.3 of the “2024 SUMMER OPERATING STUDY” within “2025 IRP Volume 3 PUBLIC DISCLOSURE”:

a. The Company states that “Only SNWE and SNmaxWE scenarios were used for building these cases, as NSEW and NSmaxEW biased cases would be antagonistic.”

b. Please explain why the NSEW and NSmaxEW cases would be antagonistic for the 2024 Summer Operating Study.

c. Explain why NSEW cases were not deemed antagonistic for the 2024 Ten Year planning process.

Response:

1. One of the main goals of the 2024 Summer Operating Study is to evaluate West-East flows on the system that are stronger than in the base planning SNWE (South-North, West-East system flows) and SNmaxWE cases, per request from System Operations. Only SNWE and SNmaxWE scenarios were used to build cases for this West-East flow portion of the study, as SNWE and SNmaxWE scenarios are biased in that flow direction. NSEW (North-South, East-West system flows) and NSmaxEW scenarios are biased in the East-West direction making them irrelevant in developing cases with West-East flows and not suitable for the West-East flow portion of the study. Refer to Section B, Table 16 (p. 269), of the 2024 GA ITS Ten-Year Plan in Technical Appendix Volume 3 of the 2025 GPC IRP filing.
2. Please see the Company’s response to subpart (a).
3. Both NSEW and SNWE flows are evaluated as part of the Company’s Ten-Year planning process. Please refer to Technical Appendix Volume 3, Section A.3, Planning Model and Section A.4, Transmission System Evaluation.