**STF-DEA-2-1**

Question:

Please refer to the 2025 IRP Main Document, p. 113, Table 11.3. When developing and studying solutions to identified transmission problems, describe the steps that are taken to evaluate one transmission solution when several others are needed. For example, are 500kV solutions identified first, or are 230kV and 115kV solutions identified first?

Response:

Please refer to Section A.6 of Technical Appendix Volume 3 for the planning process description. In addition to the approaches laid out in Section A, the Company followed the following steps in identifying the strategic projects shown in Table 11.3 of the Integrated Resource Plan (“IRP”) Main Document during the version 2 analyses of the transmission planning process.

1. Step 1 – Identify the necessary 500kV projects that would alleviate 500kV constraints along with resolving any identified 230kV or 115kV constraints.
2. Step 2 – Build into the base cases the identified 500kV strategic projects and observe the remaining 230kV and 115kV constraints.
3. Step 3 – Identify the necessary 230kV projects that would alleviate the 230kV constraints along with resolving any identified 115kV constraints.
4. Step 4 – Build into the base cases the identified 500kV and 230kV strategic projects and identify any additional projects needed to address unresolved constraints.

For additional details, please see Sections H1a and H1b of Technical Appendix Volume 3.