**STF-DEA-2-26**

Question:

Please refer to p. 165 of the “2024 GA ITS Ten-Year Plan,” within the “2025 IRP Volume 3 TRADE SECRET,” regarding the Magnolia - Truman Parkway 115kV Rebuild and respond to the following questions:

a. What projected demand scenarios were considered when planning the Magnolia - Truman Parkway 115kV rebuild?

b. How does the project support future growth in the region?

Response:

1. The Magnolia – Truman Parkway 115kV line rebuild addresses thermal constraints as defined in the Steady State Transmission Planning Criteria of the NERC Reliability Standard (TPL-001-5) under P1-Single Contingency event. Refer to Section III.A, Table 6 of the 2024 GA ITS Ten-Year Plan and Section B2, R3 of the ITS Planning Procedure #9, in Technical Appendix Volume 3 of the 2025 IRP. For the load forecast used for developing the 2024 base cases refer to Section III.A, Table 5 of the 2024 GA ITS Ten-Year Plan, in Technical Appendix Volume 3.
2. The Magnolia – Truman Parkway 115kV line rebuild will increase the capacity of the line from **REDACTED** to **REDACTED**.