**STF-DEA-2-29**

Question:

Please refer to p. 197 of the “2024 GA ITS Ten-Year Plan,” within the “2025 IRP Volume 3 TRADE SECRET,” regarding the Anniston - Hammond 230kV Line Rebuild and respond to the following questions:

1. What interconnection challenges exist between the Anniston - Hammond 230kV transmission line and adjacent infrastructure, and how will these challenges be addressed in the planning process?
2. What additional infrastructure improvements are required for successful integration?
3. How will this line impact power pricing in the region?
4. What is the projected impact on regional transmission loss factors?

Response:

1. Any challenges associated with the Anniston-Hammond 230kV Line Rebuild project will be identified during the scoping and engineering phases of the project.
2. The replacements of limiting elements at Hammond and Goshen Tap are required as part of the Line Rebuild. Refer to Section H1.A, Thermal Problems and Solutions Report (SHOTD) (p 6-7) in Technical Appendix Volume 3 for details of the constraint.
3. This line will work in conjunction with the full portfolio of proposed transmission assets to allow for the firm delivery of generation to load. This enables the economic dispatch of resources across the Georgia Power and Southern Company transmission system in order to deliver cost effective and reliable electric supply to customers.
4. Regional transmission loss factors were not evaluated in the development of this project.