**STF-DEA-2-35**

Question:

Please refer to p. 184 of the “2024 GA ITS Ten-Year Plan,” within the “2025 IRP Volume 3 TRADE SECRET,” regarding the Tenaska - Wansley 500kV New Line and respond to the following questions:

1. How does the Tenaska - Wansley 500kV project contribute to reducing system overload risks?
2. What are the estimated construction and land acquisition costs, and how will they be managed?
3. What environmental impact studies have been conducted, and how will the project address habitat concerns?
4. How will this project impact transmission tariff structures and ratepayer costs?

Response:

1. Tenaska - Wansley 500kV project, in conjunction with Ashley Park-Wansley 500kV project alleviates overloads and provide additional capacity on the following Transmission Lines:

* Ohara-Charles 230kV
* Loopers Farm-South Dalton 230kV
* Villa Rica-Wansley 500kV
* Dorsett-Thomaston 230kV
* Bonaire Primary-Dorsett 230kV.

1. Tenaska - Wansley 500kV is a Georgia Transmission Corporation (“GTC”) sponsored project. The estimated costs will be handled through GTC’s construction and land acquisition processes.
2. Refer to the Company’s response to subpart (b). GTC will evaluate the environmental impact and habitat concerns through their siting, engineering, and design processes. GTC will communicate any changes to the scope and design through joint planning efforts through the Georgia Integrated Transmission System (“ITS”) joint planning process.
3. Refer to the Company’s response to subpart (b). Georgia Power customers will not be directly responsible for this project.