**STF-DEA-2-17**

Question:

Please refer to p. 181 of the “2024 GA ITS Ten-Year Plan,” within the “2025 IRP Volume 3 TRADE SECRET,” regarding the Cliftondale - Line Creek 230kV Line and respond to the following questions:

1. How will the Cliftondale - Line Creek 230kV transmission line improve system reliability, and what contingency scenarios were modeled to justify its need
2. What power flow control technologies are being considered to improve line efficiency?
3. How does the Cliftondale - Line Creek 230kV line improve resilience against extreme weather conditions?
4. What are the technical constraints related to integrating this project with existing substations?

Response:

1. Please refer to STF-DEA-2-2 Attachment A TRADE SECRET for the final Metro West Working Group Study report.
2. Please refer to STF-DEA-2-2 Attachment A TRADE SECRET for the final Metro West Working Group Study report.
3. Please refer to STF-DEA-2-2 Attachment A TRADE SECRET for the final Metro West Working Group Study report.
4. This is a Georgia Transmission Corporation (“GTC”) sponsored project. If any challenges exist, the challenges will be identified by GTC during scoping and design phases of the project. GTC will communicate any changes to the scope and design through joint planning efforts through the Georgia Integrated Transmission System (“ITS”) joint planning process.