**STF-DEA-2-4**

Question:

Please refer to p. 10 of the “TRANSMISSION PLANNING DESCRIPTION & PROCESS” of “2025 IRP Volume 3 PUBLIC DISCLOSURE”, regarding the use of economic dispatch in creating load flow base cases. Please identify and describe the specific steps that are taken to create “unit-off” and area max cases with an economic dispatch tool.

Response:

Python scripts are applied to the Company’s base cases for pre-defined unit off and area max scenarios. An economic dispatch tool will dispatch the remaining units, based on economics, to balance the remaining available generation with the existing load. Generation units are dispatched to meet the load obligations of the Georgia Integrated Transmission System (“ITS”) Participants. For details on Generation Scenario Cases, please refer to Section B, Table 16 (p. 269) of the 2024 GA ITS Ten-Year Plan in Technical Appendix Volume 3.