**STF-DEA-2-5**

Question:

Please refer to p. 33 of the “TRANSMISSION PLANNING DESCRIPTION & PROCESS” of “2025 IRP Volume 3 PUBLIC DISCLOSURE”, regarding the Economic Dispatch Program.

a. When the Economic Dispatch Program is used by planners, is a security-constrained economic dispatch methodology employed?

b. It is said that “the most economical dispatch is obtained by operating all on-line units at the same incremental cost”. Explain how this methodology is applied to create unit-off and area max load flow cases.

Response:

1. No, a security-constrained economic dispatch methodology is not employed.
2. The units specified by the Unit Off or Area Max cases being applied are committed and dispatched to the output levels defined by those Unit Off/Area Max definitions, and the remainder of the needed generation is dispatched economically. Please refer to the Company’s response to STF-DEA-2-4. For details on Generation Scenario Cases, refer to Section B, Table 16 (p. 269) of the 2024 GA ITS Ten-Year Plan in Technical Appendix Volume 3.