

3DISIS-2021-001

Phase 1 Study Report - Addendum

9/23/2021

This addendum captures the corrections and clarifications to the 3DISIS-2021-001 Phase 1 report posted on 8/30/2021.

- Section-5: Correct link to the PSCo's 10-year transmission plan is :
http://www.oasis.oati.com/woa/docs/PSCO/PSCOdcs/FERC_890_Q1_2021_Transmission_Plan_Presentation.pdf
- Section-5: the correct rating of the Fuller – Vollmer – Black Squirrel 115kV line is 143MVA
The new rating does not impact the ERIS results of the Southern Colorado Study Pocket. The other study pockets are not impacted by the rating changes as the line is in Southern Colorado.
- Section 6.1.4
The reactive capability analysis indicates that GI-2021-4 is capable of maintaining ± 0.95 pf at the high side of the main step-up transformer while maintaining normal operating voltage at the POI for 100%, 10%, and 0% output. However, the generator terminal voltage for 100% output is outside the normal acceptable range. Since the PV and BES individually can meet the reactive power, it is concluded that the PV plus BES combination can meet the reactive power requirements
- Section 6.4 Eastern Colorado Study Pocket Analysis
Table 16: the owner of Beaver Creek - Adena 115kV is WAPA. WAPA has an on-going project to increase the line rating to 239MVA by 12/2022. This line will be identified as a Contingent Facility and no further Affected System coordination is required.
TSGT is not an Affected party since the correct line owner is WAPA.