

May 1, 2024

Mr. George J. Tamez
Director, Transmission Planning & Operations Engineering
CPS Energy
500 McCullough Avenue
San Antonio, Texas 78215

Mr. Robert W. Bradish
Vice President, Planning & Engineering
American Electric Power
8500 Smiths Mill Road, 3rd floor
New Albany, OH 43054

Mr. Clif Lange
General Manager
South Texas Electric Cooperative
PO BOX 119
Nursery, TX 77976

RE: San Antonio South Reliability II Project

Dear Mr. Tamez, Mr. Bradish, and Mr. Lange:

On April 23, 2024, the Electric Reliability Council of Texas (ERCOT) Board of Directors endorsed the following Tier 1 transmission project in accordance with ERCOT Protocol Section 3.11.4:


San Antonio South Reliability II Project:

- Rebuild the existing Spruce to Pawnee 345-kV single circuit into a 345-kV double circuit transmission line with a normal and emergency rating of at least 1,746 MVA per circuit; this transmission line will require approximately 45.8 miles of expanded Right of Way (ROW), which will be used to build one of the new circuits while the original circuit is left in service;
- Rebuild the existing Pawnee to Tango 345-kV single circuit into a 345-kV double circuit transmission line with a normal and emergency rating of at least 1,746 MVA per circuit; this transmission line will require approximately 12.2 miles of expanded ROW, which will be used to build one of the new circuits while the original circuit is left in service; and
- Construct a new Eastside 345/138-kV station near Beck Rd. The Eastside 345/138-kV station includes two 345/138-kV autotransformers, each with normal and emergency ratings of at least 600 MVA, and will be interconnected as follows:

- Loop the existing Skyline to Spruce 345-kV double circuit transmission line into the new Eastside 345-kV station;
- Loop the existing Deely to Martinez 138-kV single circuit transmission line into the new Eastside 138-kV station;
- Loop the existing Deely to Walzem 138-kV single circuit transmission line into the new Eastside 138-kV station;
- Loop the existing Beck to Kirby 138-kV single circuit transmission line into the new Eastside 138-kV station; and
- Loop the existing Kirby to Sulphur 138-kV single circuit transmission line into the new Eastside 138-kV station.

Should you have any questions please contact me at any time.

Sincerely,



Kristi Hobbs
Vice President, System Planning and Weatherization
Electric Reliability Council of Texas

cc:

Pablo Vegas, ERCOT
Woody Rickerson, ERCOT
Prabhu Gnanam, ERCOT
Robert Golen, ERCOT
Brandon Gleason, ERCOT