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PROJECT NO. 52682

PROJECT FOR COMMISSION	§	PUBLIC UTILITY COMMISSION
ORDERED TRANSMISSION	§	
FACILITIES	§	OF TEXAS

**SOUTH TEXAS ELECTRIC COOPERATIVE, INC.'S SAN MIGUEL TO PALMITO
SECOND CIRCUIT QUARTERLY PROGRESS REPORT**

TO THE HONORABLE PUBLIC UTILITY COMMISSION OF TEXAS:

COMES NOW, South Texas Electric Cooperative, Inc. ("STEC") and files this response to the Public Utility Commission of Texas' ("PUCT" or "Commission") order issued on October 14, 2021, instructing transmission service providers ("TSPs") to provide quarterly progress reports to the Commission regarding the status of completing their respective portions of the second circuit on the existing double-circuit capable 345-kV San Miguel-to-Palmito transmission line. STEC's last progress report was filed on November 1, 2023. This quarterly progress report is timely filed.

I. STEC'S RESPONSES

STEC owns approximately 42 miles of the San Miguel-to-Palmito 345-kV transmission line. STEC's portion of the line runs from the San Miguel Power Plant through STEC's Fowlerton substation, and continues to an ownership change point with AEP Texas, Inc. toward the Lobo switching station. STEC is responsible for adding the second circuit from the San Miguel Power Plant to the ownership change point with AEP Texas and for the construction of the terminal facility additions at San Miguel and Fowlerton.

STEC's responses to the items identified in the Commission's October 14, 2021 order are included in Attachments A and B hereto. Attachment A provides an itemized task list for

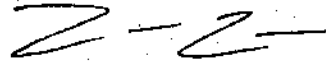
construction of the second circuit and the two substations needed to complete the San Miguel to Palmito project. Attachment B includes a description of the project, a summary of STEC's progress to date, a high-level overview of project tasks and time estimates, potential progress delays known at this time, updates to reliability, safety measures and progress with respect to same, and coordination efforts with ERCOT.

Attachments A and B have been updated to show that the energization of the second circuit did not occur in December 2023 as previously anticipated and has instead been delayed until February 2024 due to ERCOT's repeated cancellations of scheduled outages needed to complete construction and energization of the second circuit. However, as explained in Attachment B, STEC has received approval of an outage scheduled to end on February 8, 2024 and plans to complete the construction and energization of the line by that date, subject to unforeseen delays, if any, or ERCOT's cancellation of the scheduled outage.

II. CONCLUSION

STEC appreciates the Commission's review of these important issues and looks forward to continuing to work with the Commission to enhance reliability in the Lower Rio Grande Valley. Unless further information is requested, STEC will file its next quarterly progress report on or before May 1, 2024.

Respectfully submitted,



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4862-9190-8513



San Miguel to Fowlerlerton POI
345 kV 2nd Circuit Addition



ID	Task Name	Duration	Start	Finish	2022	Q1	Q2	Q3	Q4	2023	Q1	Q2	Q3	Q4	2024	Q1
1	San Miguel to Lobo 345 kV 2nd Circuit Addition	595 days	Mon 11/1/21	Fri 2/9/24												
2	Project Management	29.75 mons	Mon 11/1/21	Fri 2/9/24												
5	Line Design	11 mons	Mon 11/1/21	Fri 9/2/22												
17	Material Procurement	56 wks	Mon 6/6/22	Fri 6/30/23												
25	Construction Drawings	6.5 mons	Mon 6/13/22	Fri 12/9/22												
30	Quality Assurance	4.95 mons	Mon 4/18/22	Thu 9/1/22												
35	Pre-Construction Activities	3 mons	Mon 10/17/22	Fri 1/6/23												
43	Construction Activities	9.5 mons	Mon 1/9/23	Fri 9/29/23												
47	Construction Management	14.2 mons	Mon 1/9/23	Thu 2/8/24												
50	Post-Construction Activities	4.75 mons	Mon 10/2/23	Fri 2/9/24												
53																
54	San Miguel Substation Addition	595 days	Mon 11/1/21	Fri 2/9/24												
55	Project Management	560 days	Mon 11/1/21	Fri 12/22/23												
58	Long Lead Material Procurement	248 days	Tue 9/20/22	Thu 8/31/23												
62	Substation Design	380 days	Mon 1/3/22	Fri 6/16/23												
72	Construction Bidding	150 days	Mon 8/22/22	Fri 3/17/23												
75	Construction and Commissioning	334 days	Mon 10/31/22	Thu 2/8/24												
80	In-Service of station	1 day	Fri 2/9/24	Fri 2/9/24												
83																
84	Fowlerlerton Substation Addition	595 days	Mon 11/1/21	Fri 2/9/24												
85	Project Management	560 days	Mon 11/1/21	Fri 12/22/23												
88	Long Lead Material Procurement	225 days	Tue 9/20/22	Mon 7/31/23												
92	Substation Design	380 days	Mon 1/3/22	Fri 6/16/23												
102	Construction Bidding	130 days	Mon 8/22/22	Fri 2/17/23												
105	Construction and Commissioning	334 days	Mon 10/31/22	Thu 2/8/24												
110	In-Service of station	1 day	Fri 2/9/24	Fri 2/9/24												

Public Utility Commission of Texas

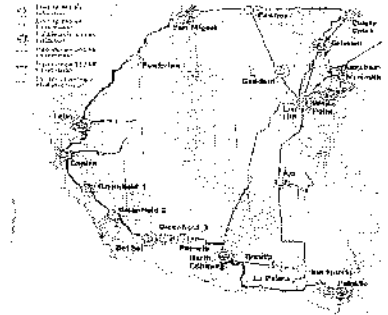
LRGV Second Circuit Progress Report

San Miguel to Fowlerton POI



Summary

Report Period	1Q 2024
Line Miles	42
Counties Affected	McMullen, Atascosa
% Complete-Design	100%
% Complete-Procurement	100%
% Complete-Construction	98%
Contact Information	Paul Person (361) 485-6151 pperson@stec.org



Program Description

STEC will install approximately 42 miles of circuit from the San Miguel 345-kV switchyard to the AEP Point of Interconnection south of the Fowlerton 345-kV switchyard. STEC will also install 345-kV line terminals at San Miguel and Fowlerton.

Progress Summary

All structure, davit arm, and insulator installations for the second circuit on the transmission line are complete. Conductor stringing is nearly complete with the last few spans at the San Miguel end scheduled to be pulled in by February 8, the scheduled end date of the necessary line outage. The completions of the 345 kV line terminal additions at San Miguel and Fowlerton are planned to allow the circuit to be energized by February 8.

Project Tasks and Time Estimates

Project Tasks	Baseline	Plan	Actual
Design Start	Nov-21	Nov-21	Nov-21
Design Finish	Sep-22	Sep-22	Dec-22
Procurement Start	Jun-22	Jun-22	Jun-22
Procurement Finish	Mar-23	Aug-23	Sep-23
Construction Start	Jan-23	Feb-23	Feb-23
Construction Finish	Sep-23	Nov-23	
Energization	Sep-23	Feb-24	

Project Delay

Outages of the San Miguel to Fowlerton and Fowlerton to Lobo sections of the existing circuit were scheduled and approved by ERCOT that would have resulted in completion of the project in December. However, on several occasions, ERCOT cancelled scheduled outages for both STEC and AEP, which has pushed the energization of the project into February.

Projected Information

There are no updates to report.

ERCOT Coordination Efforts and Regulatory Issues

STEC continues to work with ERCOT and AEP to take outages on the existing transmission line that are necessary to complete the second circuit installation project. However, ERCOT has denied or cancelled multiple scheduled outages and requests.

