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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 February 1, 2024. 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 was not fully completed in February 2024 as previously anticipated.¹ The energization of the second circuit was originally scheduled to be energized in December 2023. However, energization of the second circuit has been frequently delayed due to ERCOT's repeated cancellations of the necessary scheduled outages needed to complete the project. As explained in Attachment B, the majority of STEC's addition of the second circuit, the San Miguel to Fowlerton section, was completed and energized on March 7, 2024. STEC plans to complete the energization of the second circuit from Fowlerton to Lobo on May 1, 2024, subject to unforeseen delays by ERCOT, if any, to energize the second circuit.

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 August 1, 2024.

¹ See STEC's 2024 Q1 Quarterly Report (Feb. 1, 2024).

Respectfully submitted,



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**ATTORNEYS FOR SOUTH TEXAS
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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	559 days	Mon 11/1/21	Thu 12/21/23												
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			Mon 1/3/22													
54	San Miguel Substation Addition	614 days	Mon 11/1/21	Thu 3/7/24												
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	353 days	Mon 10/31/22	Wed 3/6/24												
80	In-Service of station	20 days	Fri 2/9/24	Thu 3/7/24												
83																
84	Fowlerlerton Substation Addition	653 days	Mon 11/1/21	Wed 5/1/24												
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	391 days	Mon 10/31/22	Mon 4/29/24												
110	In-Service of station	59 days	Fri 2/9/24	Wed 5/1/24												

Public Utility Commission of Texas

LRGV Second Circuit Progress Report

San Miguel to Fowlerton POI



Summary

<u>Report Period</u>	2Q 2024
<u>Line Miles</u>	42
<u>Counties Affected</u>	McMullen, Atascosa
<u>% Complete-Design</u>	100%
<u>% Complete-Procurement</u>	100%
<u>% Complete-Construction</u>	100%
<u>Contact Information</u>	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

The second circuit from San Miguel to Fowlerton is complete and in service. The second circuit from Fowlerton to Lobo will be placed in service on May 1, 2024, subject to unforeseen delays by ERCOT, if any, to energize that portion of the second circuit.

Project Tasks and Time Estimates

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

Project Delays

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 the completion of the project in December. However, on several occasions, ERCOT cancelled scheduled outages for both STEC and AEP, which pushed the energization of the Fowlerton to Lobo section to May.

Protected Information

There are no updates to report.

ERCOT Coordination Efforts and Regulatory Issues

STEC actively worked with ERCOT and AEP to take outages on the existing transmission line necessary to complete the project. However, ERCOT delayed the outage until the end of April which has pushed the energization of the second circuit between Fowlerton and Lobo to May.