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Sharyland Utilities, L.L.C.
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May 1, 2024

Via Electronic Filing

Chairman Thomas Gleeson
Commissioner Lori Cobos
Commissioner Jimmy Glotfelty
Commissioner Kathleen Jackson
1701 N. Congress Avenue
Austin, Texas 78701

**Re: Docket No. 52682 – *Project for Commission Ordered Transmission Facilities*
Sharyland Utilities, L.L.C.’s May 1, 2024 Quarterly Progress Report**

Dear Commissioners:

Please find attached Sharyland Utilities, L.L.C.’s (“Sharyland”) May 1, 2024 Quarterly Progress Report regarding the status of completing the construction of the transmission lines and facilities ordered by the Public Utility Commission of Texas (“Commission”) at the September 23, 2021 open meeting. The Commission’s written order was subsequently issued on October 14, 2021, in Project No. 52682.

The Commission’s order in this project required that: (i) Sharyland, Electric Transmission Texas, LLC (“ETT”), and South Texas Electric Cooperative, Inc. (“STEC”) construct a new second circuit on the existing double-circuit capable 345-kV transmission line between the San Miguel station and the Palmito station; and (ii) Sharyland and AEP Texas, Inc. (“AEP Texas”) construct new 345-kV transmission facilities to close the loop from Palmito to North Edinburg. For the second circuit project, Sharyland will construct approximately 47 miles of the new circuit, beginning at Sharyland’s Palmito station and progressing west toward AEP Texas’s North Edinburg station, along with an expansion of the Palmito station to accept the second circuit. For the close-the-loop project, now known as the La Palma to Kingfisher project, Sharyland will construct the new Kingfisher station and half of the new 345-kV transmission line connecting the Kingfisher station to AEP Texas’s La Palma station. Sharyland’s and AEP Texas’s certificate of convenience and necessity (“CCN”) application for the La Palma to Kingfisher project was approved on December 15, 2022, and the Commission selected a transmission line route that will be approximately 4.94 miles in length.

As required by the order in Project No. 52682, the attached Quarterly Progress Report addresses, at a minimum:

- Tasks that are necessary to complete the construction of the transmission lines and facilities with time estimates for completing each task;
- A log of tasks and construction that have been completed;



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- The identification of all reliability and safety measures that are necessary to complete the construction of the transmission lines and facilities, including the progress to date on those measures;
- The identification of coordination efforts with the Electric Reliability Council of Texas, Inc. that are necessary to reliably complete the construction of the transmission lines and facilities, including the progress to date on those efforts; and
- Explanation of any delays, including supply-chain issues, with supporting documentation that explains the reason for any delay.

As addressed in the attached progress report, tasks completed for Sharyland's portion of the second circuit project, in addition to those addressed in Sharyland's February 1, 2023 report, include (i) conductor installation and preparation for energization; (ii) P&C testing; and (iii) energization of service back to the Palmito Station. For the La Palma to Kingfisher project, completed tasks, in addition to those addressed in the February 1 report, include pre-designing LIDAR.

If you have any questions regarding this Quarterly Progress Report, please feel free to contact me at the phone number above or jzerwas@huntutility.com.

Respectfully submitted,

/s/ John M. Zerwas, Jr.

John M. Zerwas, Jr.
Vice President, Regulatory Affairs
Sharyland Utilities, L.L.C.

Public Utility Commission of Texas

LRGV Second Circuit Progress Report

Executive Summary



Summary

Report Period	2Q 2024
Line Miles	47
Counties Affected	Cameron
% Complete – Design	100%
% Complete – Procurement	90%100%
% Complete - Construction	75% 98%
Contact Information	Rafic Elfakir (214) 855-6727 relfakir@huntutility.com



Program Description

The LRGV Second Circuit Project involves the installation of a second circuit on the existing double-circuit capable 345kV transmission line extending from the San Miguel 345kV Station, through Fowler, Lobo, Cenizo, Del Sol, Pomelo, North Edinburg and Stewart Road, terminating at Sharyland's Palmito 345kV Station ("Palmito"), located north of the Port of Brownsville. Sharyland owns the eastern-most portion of this transmission line, commencing at Palmito and proceeding westerly for approximately 47 miles. Sharyland will be responsible for engineering, designing and constructing the eastern most 47 miles of the 2nd circuit, as well as the expansion of Palmito to serve as the eastern-most terminus of the 2nd circuit. This report only addresses Sharyland's eastern-most 47 miles of the transmission line connecting North Edinburg to Palmito.

Overall Progress Summary

Completed	See below project specific update
In Progress	See below project specific update
Upcoming	See below project specific update

Reliability and Safety Measures and Progress

No updates

ERCOT Coordination Efforts and Regulatory Issues

Multiple outages have been submitted for the first phase of the Second Circuit Project.

Public Utility Commission of Texas

LRGV Second Circuit Progress Report

Palmito Second Circuit Addition



Summary

Report Period	2Q 2024
TSP Project Number	TPSU.21.000016
Line Miles	47
Counties Affected	Cameron
% Complete – Design	100%
% Complete – Procurement	100%
% Complete - Construction	80%-98%
Project Description	Install a second 345-kV circuit on the Sharyland owned, eastern-most 47-mile portion of the existing 345-kV transmission line connecting North Edinburg to Palmito Station.



Project Progress Summary

Completed	Conductor is 100% installed and ready for energization.
In Progress	Removal of mats and restoration of right-of-way.
Upcoming	Coordinate with AEP to energize the new 2 nd Circuit.

Project Tasks and Time Estimates

Project Tasks	Plan	Baseline	Actual
Design Start	OCT 21	JAN 22	JAN 22
Design Finish	SEP 22	NOV 22	JAN 23
Procurement Start	FEB 22	JUN 22	JUN 22
Procurement Finish	NOV 23	JUN 23	JUL 23
Construction Start	OCT 23	JAN 23	JAN 23
Construction Finish	MAR 24	APR 24	APR 24
Energization	MAR 24	MAY 24	TBD

Project Delays

No updates

Protected Information

No updates

Public Utility Commission of Texas

LRGV Second Circuit Progress Report Palmito Station Expansion



Summary

<u>Report Period</u>	2Q 2024
<u>TSP Project Number</u>	TPSU.21.000015
<u>Line Miles</u>	N/A
<u>Counties Affected</u>	Cameron
<u>% Complete – Design</u>	100%
<u>% Complete – Procurement</u>	85% 100%
<u>% Complete - Construction</u>	45% 95%
<u>Project Description</u>	Expand Sharyland's existing 345kV Palmito Station to accept a second circuit.



Project Progress Summary

<u>Completed</u>	Finished P&C testing and energized station back to service.
<u>In Progress</u>	Finalize punchlist and Project Closeout.
<u>Upcoming</u>	NA

Project Tasks and Time Estimates

Project Tasks	Plan	Baseline	Actual
<u>Design Start</u>	OCT 21	JUN 22	JUN 22
<u>Design Finish</u>	SEP 22	MAR 23	JUN 23
<u>Procurement Start</u>	FEB 22	AUG 22	AUG 22
<u>Procurement Finish</u>	JUL 23	JAN 24	FEB24
<u>Construction Start</u>	OCT 22	SEP 23	SEP 23
<u>Construction Finish</u>	MAR 24	MAY 24	APR 24
<u>Energization</u>	MAR 24	MAY 24	APR 24

Project Delays

No updates

Protected Information

No updates

ID	Task Name	Start	Finish	Duration	2021					2022					2023					2024																			
					S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J
0	SU PROGRAM	Sep-21	Mar-24	30 mos																																			
1	Palmito 2nd Circuit Addition*																																						
5	Engineering	Jan-22	Jan-23	11 mos																																			
6	Procurement	Jun-22	Jun-23	13 mos																																			
7	Construction	Jan-23	Apr-24	16 mos																																			
7.1	Submitted Outages	Mar-23	Mar-23	8 days																																			
7.2	Submitted Outages	Apr-23	Apr-23	11 days																																			
8	Palmito 345kV Station Expansion																																						
9	Engineering	Jun-22	Mar-23	10 mos																																			
10	Procurement	Aug-22	Jan-24	18 mos																																			
11	Construction	Sep-23	May-24	9 mos																																			

* Sharyland is responsible for the engineering, design and construction of the eastern-most 47 miles of the transmission line connecting North Edinburg to Palmito

Public Utility Commission of Texas

LRGV Closing the Loop Progress Report

Executive Summary



Summary

Report Period	2Q 2024
Line Miles	~4.94 (~2.47 SU & ~2.47 AEP)
Counties Affected	Cameron
% Complete – Design	5%10%
% Complete – Procurement	5%
% Complete – Construction	0%
Contact Information	Rafic ElFakir (214) 855-6727 relfakir@huntutility.com



Program Description

The Close the Loop ("CLT") initiative will increase load serving capability and system resiliency in the LRGV by creating looped 345kV transmission service to the region. This will be accomplished by connecting AEP's existing La Palma 345kV station to Sharyland's new Kingfisher 345kV station. Sharyland will connect Kingfisher into Sharyland's existing Palmito to Stewart Road double-circuit capable 345kV transmission line (to which a second circuit will be added) in close proximity to La Palma, which will be expanded by AEP. A new single circuit 345kV transmission line will be constructed between La Palma and Kingfisher, effectively "closing the loop".

Overall Progress Summary

Completed	See below project specific update
In Progress	See below project specific update
Upcoming	See below project specific update

Reliability and Safety Measures and Progress

No updates

ERCOT Coordination Efforts and Regulatory Issues

Joint CCN application approved by the PUC on Dec. 15, 2022.

Public Utility Commission of Texas

LRGV Closing the Loop Progress Report

La Palma to Kingfisher 345-kV Transmission Line



Summary

Report Period	2Q 2024
TSP Project Number	TPSU.21.000017
Line Miles	~4.94 (~2.47 SU & ~2.47 AEP)
Counties Affected	Cameron
% Complete – Design	5%10%
% Complete – Procurement	5%
% Complete - Construction	0%
Project Description	Build half of the 345-kV transmission line between Sharyland's new 345-kV Kingfisher switchyard and AEP's existing 345-kV La Palma station.



Project Progress Summary

Completed	Released POs to engineering, surveying and easement acquisition. Pre-design LIDAR.
In Progress	Statement of work finalization and baseline schedule development. Start engineering and soil boring.
Upcoming	Right-of-way acquisition.

Project Tasks and Time Estimates

Project Tasks	Plan	Baseline	Actual
CCN Filing	MAY 22	JUN 22	JUN 22
CCN Approval	NOV 22	DEC 22	DEC 22
Design Start	JUN 23	MAR 24	Mar 24
Design Finish	MAY 24	NOV 24	TBD
Procurement Start	FEB 23	AUG 24	TBD
Procurement Finish	DEC 25	OCT 25	TBD
Construction Start	SEP 25	SEP 25	TBD
Construction Finish	FEB 26	FEB 26	TBD
Energization	MAR 26	APR 26	TBD

Project Delays

No updates

Protected Information

No updates

Public Utility Commission of Texas

LRGV Closing the Loop Progress Report

Kingfisher 345-kV Switchyard



Summary

Report Period	2Q 2024
TSP Project Number	TPSU.21.000018
Line Miles	N/A
Counties Affected	Cameron
% Complete – Design	5%
% Complete – Procurement	5%
% Complete - Construction	0%
Project Description	Build a new Kingfisher 345-kV switchyard.



Project Progress Summary

Completed	Purchase orders have been issued for both engineering and circuit breakers.
In Progress	Statement of work finalization, continued development of standards and baseline schedule development.
Upcoming	Detailed design, long lead material procurement.

Project Tasks and Time Estimates

Project Tasks	Plan	Baseline	Actual
Design Start	APR 23	DEC 23	DEC 23
Design Finish	MAR 24	JAN 25	TBD
Procurement Start	JAN 24	JAN 24	TBD
Procurement Finish	JUN 25	NOV 25	TBD
Construction Start	OCT 24	MAY 25	TBD
Construction Finish	MAR 26	APR 26	TBD
Energization	MAR 26	APR 26	TBD

Project Delays

No updates

Protected Information

No updates

ID	Task Name	Start	Finish	Duration	2021												2022												2023												2024												2025												2026											
					S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D								
0	SU PROGRAM	Sep-21	Mar-26	54 mos																																																																								
1	Kingfisher - La Palma 345kV Transmission Line**																																																																											
2	CCN Preparation	Sep-21	May-22	6 mos																																																																								
3	CCN Approval Process	Jun-22	Dec-22	7 mos																																																																								
4	Land Acquisition	Dec-22	Aug-23	9 mos																																																																								
5	Engineering	Jun-23	May-24	12 mos																																																																								
6	Procurement	Feb-23	Dec-25	23 mos																																																																								
7	Construction	Sep-25	Feb-26	6 mos																																																																								
8	Kingfisher 345kV Station																																																																											
9	Engineering	Apr-23	Mar-24	12 mos																																																																								
10	Procurement	Jan-24	Jun-25	18 mos																																																																								
11	Construction	Oct-24	Mar-26	18 mos																																																																								

* Sharyland is responsible for 1/2 of the final alignment of the 345kV transmission line, as approved by the PUCT