



## **Filing Receipt**

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**Item Number - 45**



Sharyland Utilities, L.L.C.  
Dallas Corporate Office  
1900 North Akard  
Dallas, Texas 75201  
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May 1, 2023

**Via Electronic Filing**

Chairman Peter M. Lake  
Commissioner Will McAdams  
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, 2023 Quarterly Progress Report**

Dear Commissioners:

Please find attached Sharyland Utilities, L.L.C.’s (“Sharyland”) May 1, 2023 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 and AEP Texas filed a certificate of convenience and necessity (“CCN”) application for the La Palma to Kingfisher project on June 29, 2022. That application 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) majority of material has been received on site; (ii) majority of pulling pockets secured; (iii) began construction activities including matting, foundations, material hauling and arm installation (iv) 90% of design review for the Palmito expansion; and (v) issuance of POs for major procurement packages for the Palmito expansion. For the La Palma to Kingfisher project, completed tasks, in addition to those addressed in the February 1 report, include the acquisition of the switchyard property.

If you have any questions regarding this Quarterly Progress Report, please feel free to contact me at (512) 721-2707 or [jzerwas@huntutility.com](mailto: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

<b>Report Period</b>	2Q 2023
<b>Line Miles</b>	47
<b>Counties Affected</b>	Cameron
<b>% Complete – Design</b>	80%
<b>% Complete – Procurement</b>	80%
<b>% Complete – Construction</b>	10%
<b>Contact Information</b>	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 Fowlerton, 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

<b>Completed</b>	See below project specific update
<b>In Progress</b>	See below project specific update
<b>Upcoming</b>	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

<b>Report Period</b>	2Q 2023
<b>TSP Project Number</b>	TPSU.21.000016
<b>Line Miles</b>	47
<b>Counties Affected</b>	Cameron
<b>% Complete – Design</b>	100%
<b>% Complete – Procurement</b>	95%
<b>% Complete - Construction</b>	20%
<b>Project Description</b>	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

<b>Completed</b>	Majority of material received on site, majority of pulling pockets secured, and construction activities have begun including matting, foundations, material hauling, and arm installation.
<b>In Progress</b>	Receiving the remainder of wire reels, completing temporary workspace acquisitions. Continuing with matting, foundations, material hauling, and arm installation. Preparing for the beginning of structure erection.
<b>Upcoming</b>	Structure erection and wire stringing.

#### Project Tasks and Time Estimates

Project Tasks	Plan	Baseline	Actual
<b>Design Start</b>	OCT 21	JAN 22	JAN 22
<b>Design Finish</b>	SEP 22	NOV 22	JAN 23
<b>Procurement Start</b>	FEB 22	JUN 22	JUN 22
<b>Procurement Finish</b>	NOV 23	JUN 23	TBD
<b>Construction Start</b>	OCT 23	JAN 23	JAN 23
<b>Construction Finish</b>	MAR 24	APR 24	TBD
<b>Energization</b>	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 2023
<u>TSP Project Number</u>	TPSU.21.000015
<u>Line Miles</u>	N/A
<u>Counties Affected</u>	Cameron
<u>% Complete – Design</u>	90%
<u>% Complete – Procurement</u>	70%
<u>% Complete - Construction</u>	0%
<u>Project Description</u>	Expand Sharyland's existing 345kV Palmito Station to accept a second circuit.



### Project Progress Summary

<u>Completed</u>	90% design review package, POs issued for majority of procurement packages
<u>In Progress</u>	Review of construction schedule and outage sequence, and submission of required outages to ERCOT
<u>Upcoming</u>	IFC package review, balance of material POs to be issued to short lead time vendors

### 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	TBD
<u>Procurement Start</u>	FEB 22	AUG 22	AUG 22
<u>Procurement Finish</u>	JUL 23	JAN 24	TBD
<u>Construction Start</u>	OCT 22	SEP 23	TBD
<u>Construction Finish</u>	MAR 24	MAY 24	TBD
<u>Energization</u>	MAR 24	MAY 24	TBD

### Project Delays

No updates

### Protected Information

No updates

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# Public Utility Commission of Texas

## LRGV Closing the Loop Progress Report

### Executive Summary



#### Summary

<b>Report Period</b>	2Q 2023
<b>Line Miles</b>	~4.94 (~2.47 SU & ~2.47 AEP)
<b>Counties Affected</b>	Cameron
<b>% Complete – Design</b>	0%
<b>% Complete – Procurement</b>	0%
<b>% Complete – Construction</b>	0%
<b>Contact Information</b>	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

<b>Completed</b>	See below project specific update
<b>In Progress</b>	See below project specific update
<b>Upcoming</b>	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

<b>Report Period</b>	2Q 2023
<b>TSP Project Number</b>	TPSU.21.000017
<b>Line Miles</b>	~4.94 (~2.47 SU & ~2.47 AEP)
<b>Counties Affected</b>	Cameron
<b>% Complete – Design</b>	5%
<b>% Complete – Procurement</b>	0%
<b>% Complete - Construction</b>	0%
<b>Project Description</b>	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

<b>Completed</b>	CCN has been approved
<b>In Progress</b>	Develop project execution plan, contract scope/cost/schedule review and specification refinement
<b>Upcoming</b>	Detailed project schedule development, execute contract, preliminary design, easement acquisition

#### Project Tasks and Time Estimates

Project Tasks	Plan	Baseline	Actual
<b>CCN Filing</b>	MAY 22	JUN 22	JUN 22
<b>CCN Approval</b>	NOV 22	DEC 22	DEC 22
<b>Design Start</b>	JUN 23	TBD	TBD
<b>Design Finish</b>	MAY 24	TBD	TBD
<b>Procurement Start</b>	FEB 23	TBD	TBD
<b>Procurement Finish</b>	DEC 25	TBD	TBD
<b>Construction Start</b>	SEP 25	TBD	TBD
<b>Construction Finish</b>	FEB 26	TBD	TBD
<b>Energization</b>	FEB 26	TBD	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

<b>Report Period</b>	2Q 2023
<b>TSP Project Number</b>	TPSU.21.000018
<b>Line Miles</b>	N/A
<b>Counties Affected</b>	Cameron
<b>% Complete – Design</b>	4%
<b>% Complete – Procurement</b>	0%
<b>% Complete - Construction</b>	0%
<b>Project Description</b>	Build a new Kingfisher 345-kV switchyard.



#### Project Progress Summary

<b>Completed</b>	CCN has been approved, switchyard property acquisition
<b>In Progress</b>	Refine project execution plan, further develop standards, develop RFPs for bidding, contract scope/cost/schedule review
<b>Upcoming</b>	Bid evaluations, execute contract, preliminary design

#### Project Tasks and Time Estimates

Project Tasks	Plan	Baseline	Actual
<b>Design Start</b>	APR 23	TBD	TBD
<b>Design Finish</b>	MAR 24	TBD	TBD
<b>Procurement Start</b>	JAN 24	TBD	TBD
<b>Procurement Finish</b>	JUN 25	TBD	TBD
<b>Construction Start</b>	OCT 24	TBD	TBD
<b>Construction Finish</b>	MAR 26	TBD	TBD
<b>Energization</b>	MAR 26	TBD	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
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