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November 1, 2021

## Via Electronic Filing

Chairman Peter M. Lake Commissioner Will McAdams Commissioner Lori Cobos Commissioner Jimmy Glotfelty 1701 N. Congress Avenue Austin, Texas 78701

Re: Docket No. 52682 - Project for Commission Ordered Transmission Facilities Sharyland Utilities, L.L.C.'s November 1, 2021 Quarterly Progress Report

Dear Commissioners:

Please find attached Sharyland Utilities, L.L.C.'s ("Sharyland") November 1, 2021 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 closethe-loop 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 are preparing to file a certificate of convenience and necessity application for the close-the-loop project as soon as practicable, but no later than June 30, 2022.

The Commission's order also required Sharyland, ETT, AEP Texas, and STEC to file their first Quarterly Progress Report on November 1, 2021. As required by the order, 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;
- 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;

• Explanation of any delays, including supply-chain issues, with supporting documentation that explains the reason for any delay.

Finally, Sharyland expects that future Quarterly Progress Reports filed in this project may contain confidential or highly sensitive information. Thus, Sharyland, ETT, AEP Texas, and STEC have jointly requested in this project the Commission's entry of its standard Protective Order to facilitate the furnishing of this information for the Commission's review with the appropriate safeguards.

If you have any questions regarding this Quarterly Progress Report, please feel free to contact me at the above-provided phone number or email address, or Vicki Oswalt at (512) 721-2740 or voswalt@huntutility.com.

Respectfully submitted,

<u>/s/ John M. Zerwas, Jr.</u>

John M. Zerwas, Jr. State Bar No. 24066329 Eversheds Sutherland (US) LLP 600 Congress Avenue, Suite 2000 Austin, Texas 78701

Attorney for Sharyland Utilities, L.L.C.

## Public Utility Commission of Texas LRGV Second Circuit Progress Report

## **Executive Summary**



### **Summary**

4Q 2021 Report Period 47 **Line Miles Counties Affected** Cameron % Complete - Design 0% % Complete - Procurement 0% % Complete - Construction 0% **Contact Information** Mark Meyer (214) 978-8709 mmeyer@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 portion of the project from Kingfisher to Palmito

## **Overall Progress Summary**

**Completed** Construction contractor qualification; Conceptual station design

**Upcoming** Substation Engineering; Transmission Line Engineering; Construction Contractor Selection

### **Reliability and Safety Measures and Progress**

Reviewing Contractor candidate proposed installation methodology to insure reliability and safety requirements are met.

## **ERCOT Coordination Efforts and Regulatory Issues**

					2021		2022			2023			2024	
ID	Task Name	Start	Finish	Duration	S O N D	J F M A M	J J A S	S O N D	J F M A	M 1 1	A S O N D	J F M	A M J J A	S O N D
0	SU PROGRAM	Sep-21	Mar-24	30 mos										
1	Kingfisher to Palmito 2nd Circuit Addition*													
5	Engineering	Oct-21	Sep-22	12 mos		Engineering								
6	Procurement	Feb-22	Nov-23	22 mos				Procure	ement					
7	Construction	Oct-23	Mar-24	6 mos							Const	ruction		
8	Palmito 345kV Station Expansion													
9	Engineering	Oct-21	Sep-22	12 mos		Engineering								
10	Procurement	Feb-22	Jul-23	18 mos			Pi	rocurement						
11	Construction	Oct-22	Mar-24	18 mos					(	Constructio	n			

<sup>\*</sup> Sharyland is responsbile for the engineering, design and construction of the eastern-most 47 miles of the San Miguel to Palmito line, commencing from Sharyland's Palmito 345kV station and progressing westward

# Public Utility Commission of Texas LRGV Second Circuit Progress Report





## **Summary**

Report Period	4Q 2021
TSP Project Number	TPSU.21.000016
Line Miles	47
Counties Affected	Cameron
% Complete - Design	0%
% Complete - Procurement	0%
% Complete - Construction	0%
Project Description	Install a second 345-kV circuit on the Sharyland's portion of the existing 345-kV transmission line that runs from the new Kingfisher station to Sharyland's Palmito station.



## **Project Progress Summary**

Preparing Request for Proposal for construction contractors; Developing detailed execution plan & schedule.

Completed

Construction Contractor Qualification

**Upcoming** 

Construction Contractor Selection; Transmission Line Design; Detailed Schedule Development

Project Tasks and Time Estimates								
Project Tasks	Plan	Baseline	Actual					
Design Start	OCT 21	TBD	TBD					
Design Finish	SEP 22	TBD	TBD					
Procurement Start	FEB 22	TBD	TBD					
Procurement Finish	NOV 23	TBD	TBD					
Construction Start	OCT 23	TBD	TBD					
Construction Finish	MAR 24	TBD	TBD					
<u>Energization</u>	MAR 24	TBD	TBD					

## **Project Delays**

Nothing to Report. Will be updated as applicable

## **Protected Information**

## **Public Utility Commission of Texas LRGV Second Circuit Progress Report**





## **Summary**

Report Period	4Q 2021
TSP Project Number	TPSU.21.000015
Line Miles	N/A
Counties Affected	Cameron
% Complete - Design	0%
% Complete - Procurement	0%
% Complete - Construction	0%
Project Description	Expand Sharyland's existing 345kV Palmito Station to accept a second circuit.



## **Project Progress Summary**

Received and reviewing conceptual station expansion arrangements; Developing detailed execution plan & schedule

Completed

Engagement with Engineering Partner begin detailed engineering & design

**Upcoming** 

Project Tasks and Time Estimates								
Project Tasks	Plan	Baseline	Actual					
Design Start	OCT 21	TBD	TBD					
Design Finish	SEP 22	TBD	TBD					
Procurement Start	FEB 22	TBD	TBD					
Procurement Finish	JUL 23	TBD	TBD					
Construction Start	OCT 22	TBD	TBD					
Construction Finish	MAR 24	TBD	TBD					
<u>Energization</u>	MAR 24	TBD	TBD					

## **Project Delays**

Nothing to Report. Will be updated as applicable

## **Protected Information**

## Public Utility Commission of Texas LRGV Closing the Loop Progress Report

## **Executive Summary**



### Summary

4Q 2021 Report Period **TBD Line Miles Counties Affected** Cameron % Complete - Design 0% % Complete - Procurement 0% % Complete - Construction 0% **Contact Information** Mark Meyer (214) 978-8709 mmeyer@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**

Evaluating land for new Kingfisher Station; Assembling project team.

**Completed** CCN processing agreement signed

**Upcoming** Kickoff meeting for CCN Preparation; Negotiation of contracts for engineering, design, land acquisition, surveying, etc.

### **Reliability and Safety Measures and Progress**

This section will be updated as the project is further developed.

### **ERCOT Coordination Efforts and Regulatory Issues**

Coordinated with AEP Texas to jointly develop CCN for La Palma - Kingfisher section of line.

					202	1		2022		2023			2024			2025			2026	
ID	Task Name	Start	Finish	Duration	SOI	N D J I	F M A M	J J A S O I	I D J F	M A M J J	ASOND	J F M A	A M J J A	SOND	J F M A	M J J	A S O N	D J F N	M A M J J	A S O N
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		CCN Pre	paration													
3	CCN Approval Process	Jun-22	Nov-22	6 mos				CCN Approval												
4	Land Acquisition	Dec-22	Apr-23	9 mos					Lan	d Acquisition										
5	Engineering	Jun-23	May-24	12 mos							Enginee	ring								
6	Procurement	Feb-23	Dec-25	23 mos										Proc	urement					
7	Construction	Sep-25	Feb-26	6 mos													Const	ruction		
8	Kingfisher 345kV Station																			
9	Engineering	Apr-23	Mar-24	12 mos							Engineering									
10	Procurement	Jan-24	Jun-25	18 mos									Pr	rocurement						
11	Construction	Oct-24	Mar-26	18 mos												Construc	tion			
*	Sharyland is responsible for 1/2 of the final alignment of the	e 345 kV tran	smission line	, as approved	by the P	UCT														

## **Public Utility Commission of Texas Closing the Loop Progress Report**





## **Summary**

Report Period	4Q 2021
TSP Project Number	TPSU.21.000017
Line Miles	TBD
Counties Affected	Cameron
% Complete - Design	0%
% Complete - Procurement	0%
% Complete - Construction	0%
Project Description	Build half of the 345-kV transmission line between Sharyland's new 345-kV Kingsfisher switchyard and AEP's existing 345-kV La Palma station.



## **Project Progress Summary**

Developing detailed execution plan and schedule

COMpleted CON processing agreement

**Upcoming** 

CCN processing agreement executed with AEP Texas

CCN preparation kickoff meeting; Negotiate contracts for engineering, design, land acquisition and surveying

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

### **Project Delays**

Nothing to Report. Will be updated as applicable.

### **Protected Information**

# Public Utility Commission of Texas Closing the Loop Progress Report

Kingfisher 345-kV Switchyard



## **Summary**

Report Period	4Q 2021
TSP Project Number	TPSU.21.000018
Line Miles	TBD
Counties Affected	Cameron
% Complete - Design	0%
% Complete - Procurement	0%
% Complete - Construction	0%
Project Description	Build a new Kingfisher 345-kV switchyard.



## **Project Progress Summary**

Completed

N/A

**Upcoming** 

Evaluating land for new 345kV Kingfisher Station; Negotiate engineering & design contract.

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

## **Project Delays**

Nothing to Report. Will be updated as applicable

## **Protected Information**