



Filing Receipt

Filing Date - 2023-05-01 11:10:09 AM

Control Number - 52682

Item Number - 47



An **AEP** Company

Public Utility Commission of Texas
PO Box 13326
Austin, Texas 78711-3326

May 1, 2023

Re: Project No. 52682 – *Project for Commission Ordered Transmission Facilities, Quarterly Reports*

In the October 14, 2021 Order, the Commission ordered transmission service providers, including AEP Texas Inc. (AEP Texas), to provide quarterly progress reports to the Commission regarding the status in completing construction of the ordered transmission line and facilities. AEP Texas is hereby providing its second quarterly report for 2023.

AEP Texas is the owner of the existing North Edinburg and La Palma stations and will own half of the 345-kV transmission line from AEP Texas' existing La Palma station to the new Kingfisher station (the Kingfisher station will be built and owned by Sharyland Utilities). AEP Texas' portion of these two projects are as follows:

(1) AEP Texas' North Edinburg Station Expansion which will terminate two new 345-kV transmission circuits related to the second circuit being added by ETT from the proposed new Greenfield 3 station and the second circuit being added by ETT on its portion of the existing Palmito to North Edinburg line and,

(2) AEP Texas' La Palma station expansion and its half of the new La Palma to Kingfisher 345-kV double-circuit transmission line with the first circuit initially installed.

AEP Texas, in collaboration with Electric Transmission Texas, South Texas Electric Cooperative (STEC) and Sharyland Utilities, have developed a format for reporting progress on a quarterly basis consistent with the October 14, 2021 Order. This format is used in the attached first quarterly report. If the Commission has any suggested edits or changes to this proposed format, please contact myself at reroper@aep.com. AEP Texas will be reporting on the progress of each project as requested quarterly. Sharyland will be providing a duplicate update on its portion of the joint project as well and will be providing a more detailed schedule for the joint project in its update.

Sincerely,

A handwritten signature in black ink that reads "Randal E. Roper". The signature is written in a cursive style with a large, stylized initial "R".

Randal E Roper
AEP Texas, Regulatory Case Manager

Public Utilities Commission of Texas

LRGV Loop Progress and Station Report

Executive Summary



Summary

Report Period	2Q 2023
Line Miles	2.47 miles AEP Texas
Counties Affected	Cameron and Hidalgo County
% Complete-Design	88% for N. Edinburg Station Expansion. 8% for line design.
% Complete-Procurement	85% for N. Edinburg Station Expansion. 0% for line .
% Complete-Construction	0%
Contact Information	Randal Roper (512) 481-4572 office reroper@aep.com



Program Description

AEP Texas will expand existing North Edinburg station for new circuit terminations. AEP Texas and Sharyland will each build half of the Commission approved 345 kV line from La Palma to Kingfisher and AEP Texas will expand the La Palma station for new circuit termination. AEP Texas will build 2.47 miles of the new line out of the La Palma station to the division point with Sharyland.

Overall Progress Summary

Completed: CCN Application approved December 15, 2020. Impacted landowners notice sent January 11, 2023.

In Progress: Engineering design and material procurement continues for North Edinburg station. Construction Contract awarded for station. Landowner contact beginning for easement and survey permissions for approved La Palma to Kingfisher transmission line.

Upcoming: Easements acquisition, final structure siting and engineering, material ordering. North Edinburg station expansion work continues

Reliability and Safety Measures and Progress

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

ERCOT Coordination Efforts and Regulatory Issues

Continue to work jointly with Sharyland in the construction of the La Palma to Kingfisher transmission line.

Public Utilities Commission of Texas

LRGV Second Circuit Progress Report

AEP Texas La Palma to Kingfisher



Project Description

Report Period	2Q 2023
TSP Project Number	
Counties Affected	Cameron County
% Complete-Design	8%
% Complete-Procurement	0%
% Complete-Construction	0%
Project Description	Build half of a new 345 kV line from La Palma to Kingfisher and expand the La Palma station.



Project Progress Summary

- Completed:** CCN Application approved December 15, 2020. Impacted landowners notice sent January 11, 2023.
- In Progress:** Landowner contact underway for easement and survey permissions for approved La Palma to Kingfisher transmission line. Design work on La Palma Expansion underway based on approved route entrance.
- Upcoming:** Easement acquisitions, final structure siting and engineering, construction contract executions.

Project Tasks and Time Estimates

Project Tasks	Plan	Baseline	Actual
CCN Filing	May 2022		June 2022
CCN Approval	Nov 2022	Dec 2022	Dec 2022
Design Start	April 2023		April 2023
Design Finish	March 2024		
Procurement Start	May 2023		
Procurement Finish	Dec 2024		
Construction Start	Oct 2024		
Construction Finish	March 2026		
Energization	March 2026		

Project Delays

No Updates.

Protected Information

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

Public Utilities Commission of Texas

LRGV Second Circuit Progress Report

AEP Texas North Edinburg Station Expansion



Project Description

Report Period	2Q 2023
TSP Project Number	TBD
Counties Affected	Hidalgo County
% Complete-Design	88%
% Complete-Procurement	85%
% Complete-Construction	0%
Project Description	Expand North Edinburg to terminate new ETT Greenfield 3 station to North Edinburg second circuit and new ETT North Edinburg to Sharyland POI second circuit



Project Progress Summary

Completed: Project team in place. Some long lead time materials ordered have been received. Station scoping completed.

Upcoming: Outage plan being adjusted as the project advances. Procurement of engineering resources and materials continues.

Project Tasks and Time Estimates

Project Tasks	Plan	Baseline	Actual
Design Start	May 2022		June 2022
Design Finish	Dec 2023		
Procurement Start	Jan 2023		June 2022
Procurement Finish	July 2023		
Construction Start	May 2023		
Construction Finish	Dec 2023		
Energization	Dec 2023		

Project Delays

This section will be updated as the project is further developed. Risk to the project is extended material lead times.

Protected Information

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