



Filing Receipt

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An **AEP** Company

BOUNDLESS ENERGY™

AEP Texas

400 W 15th Street, Suite 1520

Austin, TX 78701

aeptexas.com

May 2, 2022

Public Utility Commission of Texas

PO Box 13326

Austin, Texas 78711-3326

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 2022.

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, appearing to read "Randal E Roper", written in a cursive style.

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 2022
Line Miles	TBD greenfield AEP Texas/Sharyland
Counties Affected	Cameron and Hidalgo County
% Complete-Design	25% for N. Edinburg Station Expansion. 2% for line design.
% Complete-Procurement	0%
% 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 a new 345 kV line from La Palma to Kingfisher and AEP Texas will expand the La Palma station for new circuit termination.

Overall Progress Summary

Completed: Preliminary Route Links developed and three Open Houses held. Kingfisher station location secured.

In Progress: Design engineering continuing for North Edinburg station expansion. Procured long lead time materials for station expansion. Routing Link Refinement completed and Environmental Assessment document development in progress. Landowner identification completed.

Upcoming: EA draft to be completed for review. Route review and best route selection to be completed. CCN documents development. Continue engineering design work on North Edinburg station expansion.

Reliability and Safety Measures and Progress

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

ERCOT Coordination Efforts and Regulatory Issues

Co-developing CCN Application with Sharyland for La Palma to Kingfisher transmission line.

Public Utilities Commission of Texas

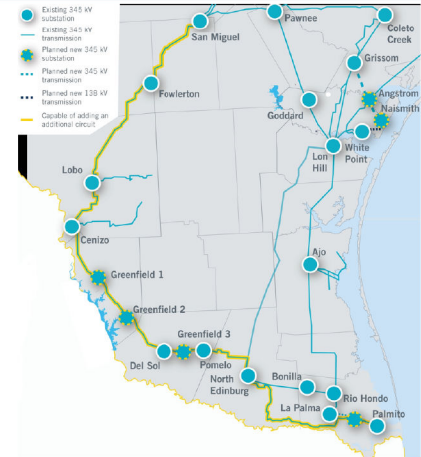
LRGV Second Circuit Progress Report

AEP Texas La Palma to Kingfisher



Project Description

Report Period	2Q 2022
TSP Project Number	
Counties Affected	Cameron County
% Complete-Design	2%
% 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: Preliminary Route Links developed and three Open Houses held. Kingfisher station location secured.

In Progress: Routing Link Refinement completed and Environmental Assessment document development in progress. Landowner identification completed.

Upcoming: EA draft to be completed for review. Route review and best route selection. CCN documents development. Preliminary engineering for line routes and La Palma expansion.

Project Tasks and Time Estimates

Project Tasks	Plan	Baseline	Actual
CCN Filing	May 2022		
CCN Approval	Nov 2022		
Design Start	June 2023		
Design Finish	May 2024		
Procurement Start	Feb 2023		
Procurement Finish	Dec 2025		
Construction Start	Sep 2025		
Construction Finish	Feb 2026		
Energization	Feb 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 2022
TSP Project Number	TBD
Counties Affected	Hidalgo County
% Complete-Design	25%
% Complete-Procurement	0%
% 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 is in place and a detailed project execution plan under development. Long Lead Time materials have been procured. Station scoping almost completed.

Upcoming: The station scope will continue to be developed. Procurement of engineering resources continues.

Project Tasks and Time Estimates

Project Tasks	Plan	Baseline	Actual
Design Start	May 2022		
Design Finish	Dec 2023		
Procurement Start	Jan 2023		
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.