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An AEP Company

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

November 1, 2021

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 first quarterly report.

AEP Texas is the owner of the existing North Edinburg and La Palma stations and will own a portion of the 345-kV transmission line from AEP Texas' existing La Palma station to the new Kingfisher station that will be built by Sharyland Utilities. AEP Texas' portion of this effort is two projects 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 portion of the new La Palma to Kingfisher 345-kV line.

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 rerooper@aep.com. AEP Texas will be reporting on the progress of each project as requested quarterly. Sharyland may be providing a duplicate update on its portion of the projects as well.

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 Second Circuit Progress Report

Executive Summary



Summary

Report Period	4Q 2021
Line Miles	7.5 mi. greenfield AEP Texas/Sharyland
Counties Affected	Cameron and Hidalgo County
% Complete-Design	0%
% 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 build 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: CCN processing agreement signed by AEP Texas and Sharyland. Proposals have been requested from service providers necessary to develop and process the CCN. Several have been received and are in review. Design engineering begun for North Edinburg station expansion.

Upcoming: Evaluation of proposals, selection of providers, kick-off meeting, outreach begins, define study area, develop and send request to necessary agencies for information required for the environmental review process and preliminary routing 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

AEP Texas has been in contact with Sharyland representatives regarding the CCN to be filed for the La Palma to Kingfisher section of line. The line is expected to be approximately 7.5 miles long. Station location determination and procurement for Kingfisher has begun.

Public Utilities Commission of Texas

LRGV Second Circuit Progress Report

AEP Texas La Palma to Kingfisher



Project Description

Report Period	4Q 2021
TSP Project Number	
Counties Affected	Cameron County
% Complete-Design	0%
% Complete-Procurement	0%
% Complete-Construction	0%
Project Description	Build a new 345 kV line from La Palma to Kingfisher and expand the La Palma station.



Project Progress Summary

Completed: CCN processing agreement signed by AEP Texas and Sharyland. Proposals have been requested from service providers necessary to develop and process the CCN. Several have been provided for review. Design engineering begun for North Edinburg station expansion.

Upcoming: Evaluation of proposals, selection of providers, kick-off meeting, outreach begins, define study area, develop and send request to necessary agencies for information required for the environmental review process and preliminary routing development. Continue engineering design work on North Edinburg station expansion.

Project Tasks and Time Estimates

Project Tasks	Baseline	Progress	Actual
CCN Filing	5/20/2022		
CCN Approval	12/8/2022		
Design Start	TBD		
Design Finish	TBD		
Procurement Start	TBD		
Procurement Finish	TBD		
Construction Start	TBD		
Construction Finish	TBD		
Energization	TBD		

Project Delays

This section will be updated as the project is further developed and dates for the CCN filing and approval could change. Attempts will be made to at least meet the 6/30/2022 date. Risk to the project is purchase of a Kingfisher Station site establishing one end of the project, extended material lead times occurring today, and timely right-of-way acquisition. Energization will be coordinated with Sharyland and the completion of Kingfisher Station and the expansion of the La Palma Station.

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	4Q 2021
TSP Project Number	TBD
Counties Affected	Hidalgo County
% Complete-Design	5%
% 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: AEP Texas is currently on-boarding the project team and developing a detailed project execution plan

Upcoming: The station scope is currently being developed. Procurement of engineering resources is in process.

Project Tasks and Time Estimates

Project Tasks	Baseline	Plan	Actual
Design Start	5/1/2022		
Design Finish	12/1/2022		
Procurement Start	1/1/2023		
Procurement Finish	7/30/2023		
Construction Start	4/1/2023		
Construction Finish	12/31/2023		
Energization	12/31/2023		

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.