



Filing Receipt

Received - 2022-02-01 02:27:52 PM
Control Number - 52682
ItemNumber - 24



Electric Transmission Texas, LLC
400 West 15th Street, Suite 800
Austin, TX 78701-1677
ETTexas.com

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

February 1, 2022

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 Electric Transmission Texas, LLC (ETT) to provide quarterly progress reports to the Commission regarding the status in completing construction of the ordered transmission line and facilities. ETT filed the first quarterly report on November 1, 2021 and is hereby providing the second report.

The report consists of details for each ETT project including anticipated completion dates. At this time, there are no known delays in the schedule previously provided to the Commission. ETT continues to be proactive in negotiating any possible delays that are anticipated in the future.

The following submission follows the same format as the inaugural report filed on November 1, 2021. If the Commission has any questions, please contact Peter Kimani at pkkimani@aep.com, or myself at kmfox@aep.com.

Sincerely,

A handwritten signature in black ink that reads "Kip M Fox". The signature is written in a cursive, flowing style.

Kip Fox
President, Electric Transmission Texas, LLC

Public Utilities Commission of Texas

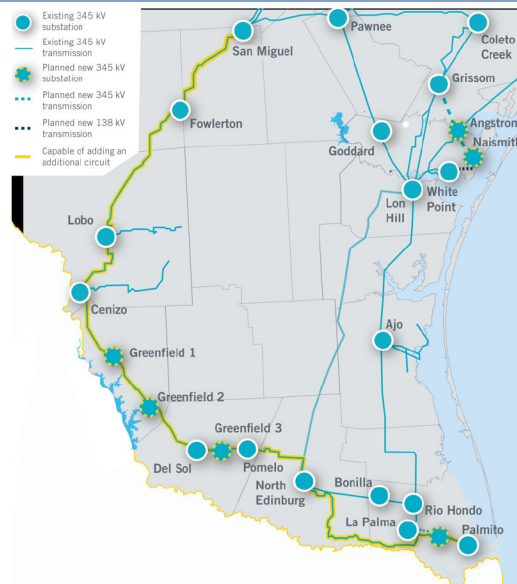
LRGV Second Circuit Progress Report



Executive Summary

Summary

Report Period	1Q 2022
Line Miles	265 miles existing ETT Right-of-Way (ROW)
Counties Affected	Webb, LaSalle, McMullen, Zapata, Starr, Hidalgo
% Complete-Design	6%
% Complete-Procurement	0%
% Complete-Construction	0%
Contact Information	Kip Fox (512) 391-6300 office kmfox@aep.com



Program Description

ETT will construct approximately 189 miles of line in the second circuit position from the STEC Point-of Interconnection (POI) near the STEC Fowlerton station to the Sharyland POI east of AEP Texas' North Edinburg station. Approximately 76 miles of line in the second circuit position have already been constructed.

ETT will construct three new greenfield stations identified as Greenfield 1 Station, Greenfield 2 Station, and Greenfield 3 Station. ETT will also expand existing Lobo, Cenizo, Del Sol, and Pomelo stations.

Overall Progress Summary

Completed: High level scopes for the three Greenfield stations are complete. Property for Greenfield Station 1 is secured. Siting entities to identify prospective properties for Greenfield Stations 2 and 3 have been on-boarded. Conceptual, planning level scopes for all projects are complete. Most station materials have been ordered. ETT has issued notices to generation developers that due to the construction of the 2nd circuit, in-service dates will be delayed.

Upcoming: Study of current right-of-way rights and study to identify encroachments will be complete by February 28. Detailed-level scopes and estimates are expected to be complete by February 28. Pending detailed-level scopes, on-boarding of engineering resources, such as geotech and survey consultants, will accelerate. Property acquisition activities for Greenfield Station 2 and Greenfield Station 3 are ongoing. Review of qualified construction contractors with required skill set to perform energized line construction and station work has started. Due to the expedited schedule for this project, multiple contractors will be required. Conductors and insulators will be ordered by February 28. Structure arms and poles orders will be initiated by March 31.

Delays: This section will be updated as the project is further developed. Primary risks to the project include extended material lead times and delayed acquisition of Greenfield Station properties. We are actively pursuing negotiations with land owners. No impact to schedule as of this report.

Reliability and Safety Measures and Progress

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

ERCOT Coordination Efforts and Regulatory Issues

Coordination efforts will be updated as the project is further developed.

ID	Task Name	Start	Finish	Duration	2021	Half 1, 2022	Half 2, 2022	Half 1, 2023	Half 2, 2023	Half 1, 2024
					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
0	ETT Program	Mon 11/1/21	Fri 5/31/24	686 days						
1	San Miguel to Greenfield 1 Segment	Mon 11/1/21	Fri 9/29/23	509 days						
2	Design	Mon 11/1/21	Wed 8/31/22	222 days	DESIGN					
3	Procurement	Tue 2/1/22	Wed 11/30/22	220 days	PROCUREMENT					
4	Construction	Mon 8/1/22	Fri 9/29/23	310 days	CONSTRUCTION					
5	Greenfield 1 to N. Edinburg Segment	Sat 1/1/22	Sun 12/31/23	529 days						
6	Design	Sat 1/1/22	Wed 11/30/22	242 days	DESIGN					
7	Procurement	Wed 6/1/22	Fri 3/31/23	221 days	PROCUREMENT					
8	Construction	Sun 1/1/23	Sun 12/31/23	265 days	CONSTRUCTION					
9	N. Edinburg to Kingfisher Segment	Fri 4/1/22	Fri 5/31/24	575 days						
10	Design	Fri 4/1/22	Tue 2/28/23	243 days	DESIGN					
11	Procurement	Sat 10/1/22	Tue 10/31/23	288 days	PROCUREMENT					
12	Construction	Sat 7/1/23	Fri 5/31/24	243 days	CONSTRUCTION					
13	ETT Stations Expansion	Sat 1/1/22	Fri 9/29/23	463 days						
14	Design	Sat 1/1/22	Fri 9/15/23	453 days	DESIGN					
15	Procurement	Mon 1/3/22	Sun 4/30/23	352 days	PROCUREMENT					
16	Construction	Tue 11/1/22	Fri 9/29/23	243 days	CONSTRUCTION					
17	Greenfield 1 Station	Mon 11/1/21	Fri 9/29/23	509 days						
18	Design	Mon 11/1/21	Thu 8/31/23	488 days	DESIGN					
19	Procurement	Sun 5/1/22	Fri 6/30/23	311 days	PROCUREMENT					
20	Construction	Tue 11/1/22	Fri 9/29/23	243 days	CONSTRUCTION					
21	Greenfield 2 Station	Sat 1/1/22	Tue 10/31/23	486 days						
22	Design	Sat 1/1/22	Sat 9/30/23	464 days	DESIGN					
23	Procurement	Wed 6/1/22	Sun 7/30/23	309 days	PROCUREMENT					
24	Construction	Sun 1/1/23	Tue 10/31/23	221 days	CONSTRUCTION					
25	Greenfield 3 Station	Sat 1/1/22	Sun 7/30/23	418 days						
26	Design	Sat 1/1/22	Fri 6/30/23	397 days	DESIGN					
27	Procurement	Tue 2/1/22	Tue 2/28/23	286 days	PROCUREMENT					
28	Construction	Mon 8/1/22	Sun 7/30/23	266 days	CONSTRUCTION					

Public Utilities Commission of Texas

LRGV Second Circuit Progress Report

San Miguel to Greenfield 1 Station Segment



Project Description

Report Period	1Q 2022
TSP Project Number	ETT-184
Line Miles	105 miles existing ETT ROW
Counties Affected	Webb, LaSalle, McMullen
% Complete-Design	5%
% Complete-Procurement	0%
% Complete-Construction	0%
Project Description	ETT will construct approximately 63 miles in the second circuit position on the ETT portion of the double-circuit 345-kv transmission line that runs from San Miguel to Greenfield 1 and associated station connection at Greenfield 1. Approximately 42 miles in the second circuit position have already been constructed.



Project Progress Summary

ETT continues to on-board the project team. The development of a detailed project execution plan continues. Engagement with STEC regarding interconnection has begun and discussions are ongoing.

Completed: Conceptual planning-level scopes for all projects are complete. Review of current right-of-way rights, restrictions, and a study to identify possible encroachments has completed.

Upcoming: Detailed-level scopes and estimates are expected to be complete by February 28. Upon completion of detailed-level scopes, on-boarding of engineering resources, such as geotech and survey consultants will accelerate. Material procurement has begun and will continue as structure designs finish. Review of qualified construction contractors has started. Forestry has been engaged to discuss construction clearing needs.

Project Tasks and Time Estimates

Project Tasks	Baseline	Plan	Actual
Design Start	11/1/2021	11/1/2021	11/1/2021
Design Finish	8/31/2022		
Procurement Start	2/1/2022		
Procurement Finish	11/30/2022		
Construction Start	8/1/2022		
Construction Finish	9/29/2023		
Energization	9/29/2023		

Project Delays

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

Protected Information

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

Public Utilities Commission of Texas

LRGV Second Circuit Progress Report

Greenfield 1 Station to North Edinburg Segment



Project Description

Report Period	1Q 2022
TSP Project Number	ETT-185
Line Miles	112 miles existing ETT ROW
Counties Affected	Zapata, Starr, Hidalgo
% Complete-Design	7%
% Complete-Procurement	0%
% Complete-Construction	0%
Project Description	ETT will construct approximately 78 miles of line in the second circuit position on the ETT-owned portion of the double-circuit 345-kV transmission line that runs from Greenfield 1 to North Edinburg and associated station connections. Approximately 34 miles in the second circuit position have already been constructed.



Project Progress Summary

ETT continues to on-board the project team. The development of a detailed project execution plan continues. Engagement with STEC regarding interconnection has begun and discussions are ongoing.

Completed: Conceptual planning-level scopes for all projects are complete. Review of current right-of-way rights, restrictions, and a study to identify possible encroachments has completed.

Upcoming: Detailed-level scopes and estimates are expected to be complete by February 28. Upon completion of detailed-level scopes, on-boarding of engineering resources, such as geotech and survey consultants, will accelerate. Material procurement has begun and will continue as structure designs finish. Review of qualified construction contractors has started. Forestry has been engaged to discuss construction clearing needs.

Project Tasks and Time Estimates

Project Tasks	Baseline	Plan	Actual
Design Start	1/1/2022	1/1/2022	1/1/2022
Design Finish	11/30/2022		
Procurement Start	6/1/2022		
Procurement Finish	3/31/2023		
Construction Start	1/1/2023		
Construction Finish	12/31/2023		
Energization	12/31/2023		

Project Delays

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

Protected Information

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

Public Utilities Commission of Texas

LRGV Second Circuit Progress Report

North Edinburg to Kingfisher Segment



Project Description

Report Period	1Q 2022
TSP Project Number	ETT-186
Line Miles	48 miles existing ETT ROW
Counties Affected	Hidalgo, Cameron
% Complete-Design	7%
% Complete-Procurement	0%
% Complete-Construction	0%

Project Description
ETT will construct approximately 48 miles in the second circuit position on the ETT-owned portion of the double-circuit 345-kV transmission line that runs from North Edinburg to a point-of-interconnection near Kingfisher and associated station connections.



Project Progress Summary

ETT continues to on-board the project team. The development of a detailed project execution plan continues. Engagement with Sharyland regarding interconnection has begun and is ongoing.

Completed: Conceptual planning-level scopes for all projects are complete.

Upcoming: Detailed-level scopes and estimates are expected to be complete by February 28. Upon completion of detailed-level scopes, on-boarding of engineering resources, such as geotech and survey consultants, will accelerate. Review of current property right-of-way rights, restrictions, and a study to identify possible encroachments will be complete by February 28. Material procurement will begin Q3 2022. Review of qualified construction contractors has started. Forestry has been engaged to discuss construction clearing needs.

Project Tasks and Time Estimates

Project Tasks	Baseline	Plan	Actual
Design Start	4/1/2022		
Design Finish	2/28/2023		
Procurement Start	10/1/2022		
Procurement Finish	10/31/2023		
Construction Start	7/1/2023		
Construction Finish	5/31/2024		
Energization	5/31/2024		

Project Delays

This section will be updated as the project is further developed. Risks to the project include extended material lead times and Sharyland's acquisition of the Kingfisher Station property.

Protected Information

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

Public Utilities Commission of Texas

LRGV Second Circuit Progress Report

ETT Stations Expansion



Project Description

Report Period	1Q 2022
TSP Project Number	ETT-187
Counties Affected	Webb, Starr, Hidalgo
% Complete-Design	7%
% Complete-Procurement	4%
% Complete-Construction	0%
Project Description	Expand ETT's Lobo, Cenizo, Del Sol, and Pomelo stations



Project Progress Summary

ETT continues to on-board the project team. The development of a detailed project execution plan continues.

Completed: Project team has been on-boarded. Orders for long lead materials such as breakers, station post insulators, instrument transformers, and switches have been placed.

Upcoming: Detailed-level scopes and estimates will be complete by March 5. Upon completion of detailed-level scopes, on-boarding of engineering resources, such as geotech, will accelerate. Material procurement has begun and will continue as station designs finish. Review of qualified construction contractors will begin Q2 of 2022.

Project Tasks and Time Estimates

Project Tasks	Baseline	Plan	Actual
Design Start	1/1/2022	1/1/2022	1/1/2022
Design Finish	9/15/2023		
Procurement Start	1/3/2022	1/3/2022	1/3/2022
Procurement Finish	4/30/2023		
Construction Start	11/1/2022		
Construction Finish	9/29/2023		
Energization	9/29/2023		

Project Delays

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

Protected Information

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

Public Utilities Commission of Texas

LRGV Second Circuit Progress Report

Greenfield 1 Station



Project Description

Report Period	1Q 2022
TSP Project Number	ETT-188
Counties Affected	Zapata
% Complete-Design	10%
% Complete-Procurement	0%
% Complete-Construction	0%
Project Description	Build a new 345 kV station on the Lobo to North Edinburg line and associated connections



Project Progress Summary

ETT continues development of a detailed project execution plan.

Completed: Project team has been on-boarded and property has been secured.

Upcoming: Detailed-level scopes and estimates will be completed March 5. Purchase orders for additional materials will be issued as the scoping effort progresses. Contact with the existing Generator will be made to coordinate re-routing the existing connection from Cenizo Station to Greenfield Station 1.

Project Tasks and Time Estimates

Project Tasks	Baseline	Plan	Actual
Design Start	11/1/2021	11/1/2021	11/1/2021
Design Finish	8/31/2023		
Procurement Start	5/1/2022		
Procurement Finish	6/30/2023		
Construction Start	11/1/2022		
Construction Finish	9/29/2023		
Energization	9/29/2023		

Project Delays

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

Protected Information

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

Public Utilities Commission of Texas

LRGV Second Circuit Progress Report

Greenfield 2 Station



Project Description

Report Period	1Q 2022
TSP Project Number	ETT-189
Counties Affected	Starr/Zapata
% Complete-Design	0%
% Complete-Procurement	0%
% Complete-Construction	0%
Project Description	Build a new 345 kV station on the Lobo to North Edinburg line and associated connections



Project Progress Summary

Efforts to develop detailed project execution plans are underway.

Completed: Project team has been on-boarded and suitable properties have been identified.

Upcoming: Site development team has furthered discussions with property owners in an effort to secure property options. The detailed scope and estimate will be completed March 5. Purchase orders for additional materials will be issued as the scoping effort progresses.

Project Tasks and Time Estimates

Project Tasks	Baseline	Plan	Actual
Design Start	1/1/2022	1/1/2022	1/1/2022
Design Finish	9/30/2023		
Procurement Start	6/1/2022		
Procurement Finish	7/30/2023		
Construction Start	1/1/2023		
Construction Finish	10/31/2023		
Energization	10/31/2023		

Project Delays

Land procurement timing is the current concern that would cause a delay.

Protected Information

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

Public Utilities Commission of Texas

LRGV Second Circuit Progress Report

Greenfield 3 Station



Project Description

Report Period	1Q 2022
TSP Project Number	ETT-190
Counties Affected	Starr
% Complete-Design	0%
% Complete-Procurement	0%
% Complete-Construction	0%
Project Description	Build a new 345 kV station on the Lobo to North Edinburg line and associated connections



Project Progress Summary

Efforts to develop a detailed project execution plan are still underway.

Completed: Project team has been on-boarded and suitable properties have been identified.

Upcoming: Site development team has furthered discussions with property owners in an effort to secure property options. The detailed scope and estimate will be completed March 5. Purchase orders for additional materials will be issued as the scoping effort progresses.

Project Tasks and Time Estimates

Project Tasks	Baseline	Plan	Actual
Design Start	1/1/2022	1/1/2022	1/1/2022
Design Finish	6/30/2023		
Procurement Start	2/1/2022		
Procurement Finish	2/28/2023		
Construction Start	8/1/2022		
Construction Finish	7/30/2023		
Energization	7/30/2023		

Project Delays

Land procurement timing is the current concern that would cause a delay.

Protected Information

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