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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

April 29, 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 and second quarterly reports on November 1, 2021 and February 1, 2022, respectively, and is hereby providing the third report.

The report consists of details for each ETT project including anticipated completion dates. At this time, there are no known delays in the schedules 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 previous reports. 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

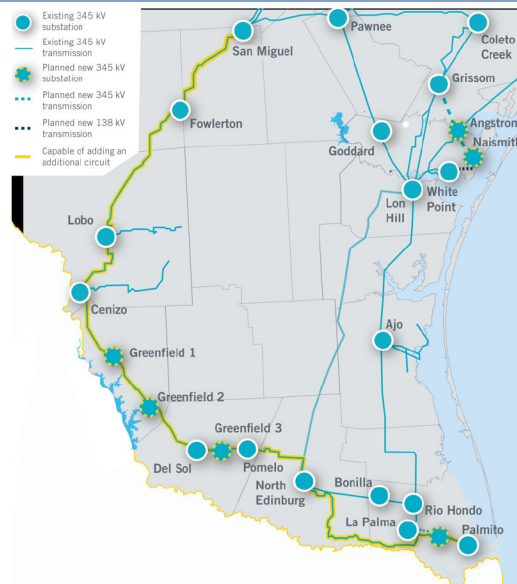
LRGV Second Circuit Progress Report



Executive Summary

Summary

Report Period	2Q 2022
Line Miles	265 miles existing ETT Right-of-Way (ROW)
Counties Affected	Webb, LaSalle, McMullen, Zapata, Starr, Hidalgo
% Complete-Design	15%
% Complete-Procurement	15%
% 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: On-boarding of engineering resources, such as geotech and survey consultants, and property acquisition activities for Greenfield Station 2 are ongoing. Review of qualified construction contractors with required skill set to do hot work and station work will continue. Structure arms and poles orders have been initiated and are currently under review with the manufacturers. Conductor delivery is anticipated to begin Q3 2022.

Delays: This section will be updated as the project is further developed. Primary risks to the project are extended material lead times and timely acquisition of Greenfield Station properties. We are actively pursuing negotiations with land owners for Greenfield Station 2 and an option of property for Greenfield Station 3 has been signed. Aligning generator outages to perform cut-ins to the Greenfield Stations may cause adjustments or delays to the construction plan. ETT is expediting material orders to mitigate lead time exposure. 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

Outages will be coordinated with existing generators and ERCOT in an effort to meet timely construction efforts.

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	Fri 4/8/22	Wed 11/30/22	172 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 4/27/22	Fri 3/31/23	248 days	PROCUREMENT					
8	Construction	Sun 1/1/23	Sun 12/31/23	265 days	CONSTRUCTION					
9	N. Edinburg to Kingfisher Segment	Tue 3/1/22	Fri 5/31/24	598 days						
10	Design	Tue 3/1/22	Tue 2/28/23	266 days	DESIGN					
11	Procurement	Wed 4/27/22	Tue 10/31/23	403 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	Thu 2/17/22	Fri 6/30/23	363 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	2Q 2022
TSP Project Number	ETT-184
Line Miles	105 miles existing ETT ROW
Counties Affected	Webb, LaSalle, McMullen
% Complete-Design	50%
% Complete-Procurement	20%
% 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. A detailed project execution plan will be complete by May 31, 2022. Engagement with STEC regarding interconnection has begun and discussions are ongoing.

Completed: Detailed level scopes and estimates for all projects are complete. Insulator purchase orders have been placed with Q4 2022 start of delivery expected. Conductor production slots have been reserved with the manufacturer with Q4 2022 start of delivery expected. Review of current right-of-way rights, restrictions, and a study to identify possible encroachments has completed with no issues identified. Forestry was engaged to review clearing needs with only construction mowing identified.

Upcoming: On-boarding of engineering resources, such as geotech and survey consultants, will continue to accelerate. Steel arms, steel poles, and additional material procurement will continue as structure designs finish. Review of qualified construction contractors has started.

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	8/31/2022	
Procurement Start	2/1/2022	4/8/2022	4/8/2022
Procurement Finish	11/30/2022	11/30/2022	
Construction Start	8/1/2022	8/1/2022	
Construction Finish	9/29/2023	9/29/2023	
Energization	9/29/2023	9/29/2023	

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.

Public Utilities Commission of Texas

LRGV Second Circuit Progress Report

Greenfield 1 Station to North Edinburg Segment



Project Description

Report Period	2Q 2022
TSP Project Number	ETT-185
Line Miles	112 miles existing ETT ROW
Counties Affected	Zapata, Starr, Hidalgo
% Complete-Design	30%
% Complete-Procurement	15%
% 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. A detailed project execution plan will be complete by May 31, 2022.

Completed: Detailed level scopes and estimates for all projects are complete. Insulator purchase orders have been placed with Q4 2022 start of delivery expected. Conductor production slots have been reserved with the manufacturer with Q4 2022 start of delivery expected. Review of current right-of-way rights, restrictions, and a study to identify possible encroachments has completed with no issues identified. Forestry was engaged to review clearing needs with only construction mowing identified.

Upcoming: On-boarding of engineering resources, such as geotech and survey consultants, will continue to accelerate. Steel arms, steel poles, and additional material procurement will continue as structure designs finish. Review of qualified construction contractors has started.

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	11/30/2022	
Procurement Start	6/1/2022	6/1/2022	4/27/2022
Procurement Finish	3/31/2023	3/31/2023	
Construction Start	1/1/2023	1/1/2023	
Construction Finish	12/31/2023	12/31/2023	
Energization	12/31/2023	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. Outages will be coordinated with Generators to route their lines to the Greenfield Stations. Delays could be experienced should the Generators be reluctant to take outages in accordance with the proposed timeline. The Texas Department of Transportation has a project to widen Highway 83 in an area where the transmission line has turning structures to cross.

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	2Q 2022
TSP Project Number	ETT-186
Line Miles	48 miles existing ETT ROW
Counties Affected	Hidalgo, Cameron
% Complete-Design	15%
% Complete-Procurement	15%
% 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. A detailed project execution plan will be complete by May 31, 2022. Engagement with Sharyland regarding interconnection has begun and is ongoing.

Completed: Detailed level scopes and estimates for all projects are complete. Insulator purchase orders have been placed with 2023 delivery expected. Conductor production slots have been reserved with the manufacturer with 2023 start of delivery expected. Review of current right-of-way rights, restrictions, and a study to identify possible encroachments has completed. A few issues have been identified and ETT has started a mitigation plan. Forestry was engaged to review clearing needs with only construction mowing identified.

Upcoming: On-boarding of engineering resources, such as geotech and survey consultants, will continue to accelerate. Steel arms, steel poles, and additional material procurement will continue as structure designs finish. Review of qualified construction contractors has started.

Project Tasks and Time Estimates

Project Tasks	Baseline	Plan	Actual
Design Start	4/1/2022	4/1/2022	3/1/2022
Design Finish	2/28/2023	2/28/2023	
Procurement Start	10/1/2022	10/1/2022	4/27/2022
Procurement Finish	10/31/2023	10/31/2023	
Construction Start	7/1/2023	7/1/2023	
Construction Finish	5/31/2024	5/31/2024	
Energization	5/31/2024	5/31/2024	

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.

Public Utilities Commission of Texas

LRGV Second Circuit Progress Report

ETT Stations Expansion



Project Description

Report Period	2Q 2022
TSP Project Number	ETT-187
Counties Affected	Webb, Starr, Hidalgo
% Complete-Design	35%
% Complete-Procurement	20%
% 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. Detailed level scopes for all Brownfield stations are complete and we are currently awaiting one estimate.

Upcoming: On-boarding of engineering resources, such as geotech, will now accelerate. Material procurement has begun and will continue as station designs finish. Project execution plans will continue to develop as the project progresses. 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	9/15/2023	
Procurement Start	1/3/2022	1/3/2022	1/3/2022
Procurement Finish	4/30/2023	4/30/2023	
Construction Start	11/1/2022	11/1/2022	
Construction Finish	9/29/2023	9/29/2023	
Energization	9/29/2023	9/29/2023	

Project Delays

This section will be updated as the project is further developed. Risk to the project is extended material lead times. Coordination with ERCOT for station outages to connect new portions of the stations will continue through the entirety of the installation, but delayed outages equate to project delays.

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	2Q 2022
TSP Project Number	ETT-188
Counties Affected	Zapata
% Complete-Design	50%
% Complete-Procurement	25%
% 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. Detailed level scopes and estimates are complete.

Upcoming: 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	8/31/2023	
Procurement Start	5/1/2022	5/1/2022	2/17/2022
Procurement Finish	6/30/2023	6/30/2023	
Construction Start	11/1/2022	11/1/2022	
Construction Finish	9/29/2023	9/29/2023	
Energization	9/29/2023	9/29/2023	

Project Delays

This section will be updated as the project is further developed. Risk to the project is extended material lead times. Outages will be coordinated with Generators to route their lines to the Greenfield Stations. Delays could be experienced should the Generators be reluctant to take outages in accordance with the proposed timeline.

Protected Information

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

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LRGV Second Circuit Progress Report

Greenfield 2 Station



Project Description

Report Period	2Q 2022
TSP Project Number	ETT-189
Counties Affected	Starr/Zapata
% Complete-Design	5%
% 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 delayed pending property or option acquisition. 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	9/30/2023	
Procurement Start	6/1/2022	6/1/2022	
Procurement Finish	7/30/2023	7/30/2023	
Construction Start	1/1/2023	1/1/2023	
Construction Finish	10/31/2023	10/31/2023	
Energization	10/31/2023	10/31/2023	

Project Delays

Land procurement timing is the current concern that would cause a delay. Property needs to be secured by early July in order to avoid impacting the schedule. Risk to the project is extended material lead times. Outages will be coordinated with Generators to route their lines to the Greenfield Stations. Delays could be experienced should the Generators be reluctant to take outages in accordance with the proposed timeline.

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	2Q 2022
TSP Project Number	ETT-190
Counties Affected	Starr
% Complete-Design	30%
% 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: The detailed scope and estimate are being developed due to a delay in acquiring the property option. 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	6/30/2023	
Procurement Start	2/1/2022	2/1/2022	
Procurement Finish	2/28/2023	2/28/2023	
Construction Start	8/1/2022	8/1/2022	
Construction Finish	7/30/2023	7/30/2023	
Energization	7/30/2023	7/30/2023	

Project Delays

Though an option has been signed, actually procuring the property will remain a concern that would cause a delay. Risk to the project is extended material lead times. Outages will be coordinated with Generators to route their lines to the Greenfield Stations. Aligning generator outages to perform cut-ins may cause adjustments or delays to the construction plan.

Protected Information

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