



## Filing Receipt

**Received - 2021-11-01 02:25:35 PM**

**Control Number - 52682**

**ItemNumber - 16**



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

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 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 is hereby providing its first quarterly report.

ETT is the owner of the double-circuit ready, 345-kV transmission lines that runs from San Miguel to Palmito with one circuit currently installed and a partially strung second circuit installed at three wind farm interconnection points. Due to the size and magnitude of this effort, ETT intends to report to the Commission as seven smaller projects. ETT will report on the progress of each project as well as the overall project progress. As shown in the attached report, those seven projects are:

1. San Miguel to Greenfield 1 Station Segment line work
2. Greenfield 1 Station to North Edinburg Segment line work
3. North Edinburg to Kingfisher Segment line work
4. ETT Station Expansions (Lobo, Cenizo, Del Sol, Pomelo)
5. Greenfield 1 Station for the existing Reloj Del Sol Wind Farm
6. Greenfield 2 Station for the existing Cabezon Wind Farm
7. Greenfield 3 Station for the existing Mig Howard Wind Farm

During the course of this project, ETT anticipates there may be additional interconnection requests and will keep the Commission informed as ETT addresses those requests and maintains its schedule commitment. Please note that as we obtain engineering and construction packages, the schedule may change due to a variety of factors. The greatest risk at this time is the availability and production of high voltage equipment needed for the project due to long lead times and recovery from pandemic related downtime at various supplier factories.

ETT, in collaboration with AEP Texas Inc., South Texas Electric Cooperative and Sharyland Utilities, developed a format for reporting progress on a quarterly basis consistent with the October 14, 2021 Order. If the Commission has any suggested edits

or changes to our proposed format, please contact Peter Kimani at [pkkimani@aep.com](mailto:pkkimani@aep.com) or myself at [kmfox@aep.com](mailto:kmfox@aep.com) and we will make the appropriate changes.

Sincerely,

A handwritten signature in black ink that reads "Kip M. Fox". The signature is written in a cursive style with a large, stylized 'K' and 'F'.

Kip Fox  
President, Electric Transmission Texas, LLC

# Public Utilities Commission of Texas

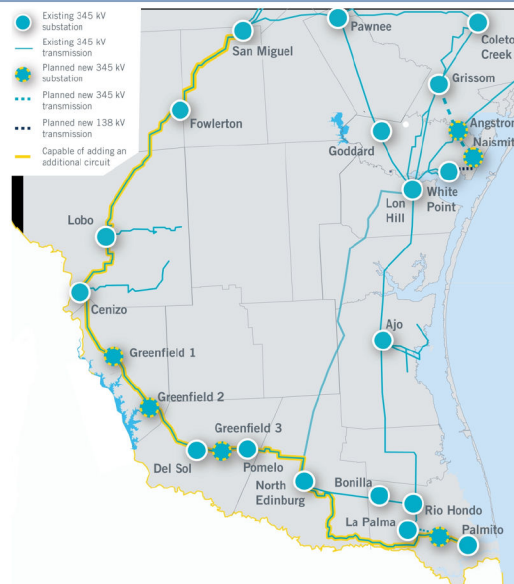
## LRGV Second Circuit Progress Report



### Executive Summary

#### Summary

<b>Report Period</b>	4Q 2021
<b>Line Miles</b>	265 miles existing ETT Right-of-Way (ROW)
<b>Counties Affected</b>	Webb, LaSalle, McMullen, Zapata, Starr, Hidalgo
<b>% Complete-Design</b>	5%
<b>% Complete-Procurement</b>	0%
<b>% Complete-Construction</b>	0%
<b>Contact Information</b>	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:** Scopes for the three greenfield stations are complete. Property for Greenfield Station 1 is secured.

**Upcoming:** On-boarding of engineering resources is ongoing. Scopes for the remaining projects should be complete by mid-November. Property acquisition activities for Greenfield Station 2 and Greenfield Station 3 are ongoing.

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

#### Reliability and Safety Measures and Progress

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

#### ERCOT Coordination Efforts and Regulatory Issues

This section 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
0	<b>ETT Program</b>	<b>Tue 11/2/21</b>	<b>Fri 5/31/24</b>	<b>685 days</b>	<p>The Gantt chart displays the following phases for each task:</p> <ul style="list-style-type: none"> <li><b>Task 1 (San Miguel to Greenfield 1 Segment):</b> ENGINEERING (11/2/21 - 8/31/22), PROCUREMENT (2/1/22 - 11/29/22), CONSTRUCTION (8/1/22 - 9/28/23)</li> <li><b>Task 5 (Greenfield 1 to N. Edinburg Segment):</b> ENGINEERING (1/3/22 - 11/30/22), PROCUREMENT (6/1/22 - 3/30/23), CONSTRUCTION (1/1/23 - 12/31/23)</li> <li><b>Task 9 (N. Edinburg to Kingfisher Segment):</b> ENGINEERING (4/4/22 - 2/28/23), PROCUREMENT (10/1/22 - 10/30/23), CONSTRUCTION (7/1/23 - 5/31/24)</li> <li><b>Task 13 (ETT Stations Expansion):</b> ENGINEERING (1/3/22 - 9/30/23), PROCUREMENT (1/3/22 - 4/28/23), CONSTRUCTION (11/1/22 - 9/29/23)</li> <li><b>Task 17 (Greenfield 1 Station):</b> ENGINEERING (11/2/21 - 8/31/23), PROCUREMENT (5/1/22 - 6/30/23), CONSTRUCTION (11/1/22 - 9/29/23)</li> <li><b>Task 21 (Greenfield 2 Station):</b> ENGINEERING (1/3/22 - 9/30/23), PROCUREMENT (6/1/22 - 7/28/23), CONSTRUCTION (1/1/23 - 10/31/23)</li> <li><b>Task 25 (Greenfield 3 Station):</b> ENGINEERING (1/3/22 - 6/30/23), PROCUREMENT (2/1/22 - 2/28/23), CONSTRUCTION (8/2/22 - 7/30/23)</li> </ul>																															
1	<b>San Miguel to Greenfield 1 Segment</b>	<b>Tue 11/2/21</b>	<b>Thu 9/28/23</b>	<b>507 days</b>																																
2	Engineering	Tue 11/2/21	Wed 8/31/22	221 days																																
3	Procurement	Tue 2/1/22	Tue 11/29/22	219 days																																
4	Construction	Mon 8/1/22	Thu 9/28/23	309 days																																
5	<b>Greenfield 1 to N. Edinburg Segment</b>	<b>Mon 1/3/22</b>	<b>Sun 12/31/23</b>	<b>528 days</b>																																
6	Engineering	Mon 1/3/22	Wed 11/30/22	241 days																																
7	Procurement	Wed 6/1/22	Thu 3/30/23	220 days																																
8	Construction	Sun 1/1/23	Sun 12/31/23	264 days																																
9	<b>N. Edinburg to Kingfisher Segment</b>	<b>Mon 4/4/22</b>	<b>Fri 5/31/24</b>	<b>574 days</b>																																
10	Engineering	Mon 4/4/22	Tue 2/28/23	242 days																																
11	Procurement	Sat 10/1/22	Mon 10/30/23	287 days																																
12	Construction	Sat 7/1/23	Fri 5/31/24	243 days																																
13	<b>ETT Stations Expansion</b>	<b>Mon 1/3/22</b>	<b>Sat 9/30/23</b>	<b>462 days</b>																																
14	Engineering	Mon 1/3/22	Sat 9/30/23	462 days																																
15	Procurement	Mon 1/3/22	Fri 4/28/23	351 days																																
16	Construction	Tue 11/1/22	Fri 9/29/23	243 days																																
17	<b>Greenfield 1 Station</b>	<b>Tue 11/2/21</b>	<b>Fri 9/29/23</b>	<b>508 days</b>																																
18	Engineering	Tue 11/2/21	Thu 8/31/23	487 days																																
19	Procurement	Sun 5/1/22	Fri 6/30/23	311 days																																
20	Construction	Tue 11/1/22	Fri 9/29/23	243 days																																
21	<b>Greenfield 2 Station</b>	<b>Mon 1/3/22</b>	<b>Tue 10/31/23</b>	<b>485 days</b>																																
22	Engineering	Mon 1/3/22	Sat 9/30/23	462 days																																
23	Procurement	Wed 6/1/22	Fri 7/28/23	308 days																																
24	Construction	Sun 1/1/23	Tue 10/31/23	221 days																																
25	<b>Greenfield 3 Station</b>	<b>Mon 1/3/22</b>	<b>Sun 7/30/23</b>	<b>417 days</b>																																
26	Engineering	Mon 1/3/22	Fri 6/30/23	396 days																																
27	Procurement	Tue 2/1/22	Tue 2/28/23	286 days																																
28	Construction	Tue 8/2/22	Sun 7/30/23	264 days																																

# Public Utilities Commission of Texas

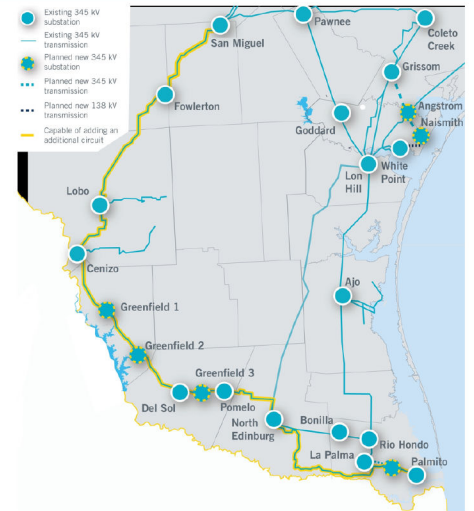
## LRGV Second Circuit Progress Report

### San Miguel to Greenfield 1 Station Segment



#### Project Description

<b>Report Period</b>	4Q 2021
<b>TSP Project Number</b>	ETT-184
<b>Line Miles</b>	105 miles existing ETT ROW
<b>Counties Affected</b>	Webb, LaSalle, McMullen
<b>% Complete-Design</b>	5%
<b>% Complete-Procurement</b>	0%
<b>% Complete-Construction</b>	0%
<b>Project Description</b>	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 is currently on-boarding the project team and developing a detailed project execution plan.

Completed: Engagement with STEC has taken place and discussions are ongoing.

Upcoming: The scope for the transmission line is currently being developed. Procurement of engineering resources is in process.

#### Project Tasks and Time Estimates

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

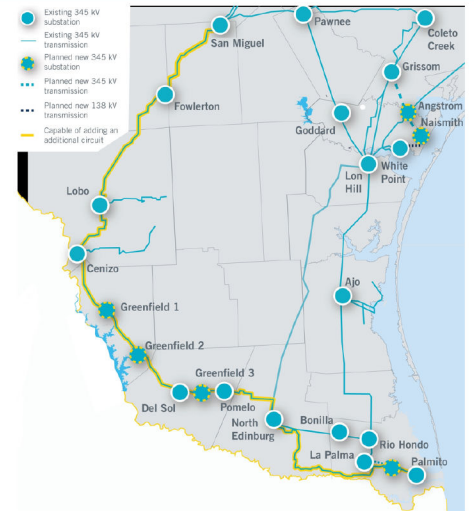
## LRGV Second Circuit Progress Report

### Greenfield 1 Station to North Edinburg Segment



#### Project Description

<b>Report Period</b>	4Q 2021
<b>TSP Project Number</b>	ETT-185
<b>Line Miles</b>	112 miles existing ETT ROW
<b>Counties Affected</b>	Zapata, Starr, Hidalgo
<b>% Complete-Design</b>	5%
<b>% Complete-Procurement</b>	0%
<b>% Complete-Construction</b>	0%
<b>Project Description</b>	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 is currently on-boarding the project team and developing a detailed project execution plan.

Completed:

Upcoming: The scope for the transmission line is currently being developed. Procurement of engineering resources is in process.

#### Project Tasks and Time Estimates

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

# Public Utilities Commission of Texas

## LRGV Second Circuit Progress Report

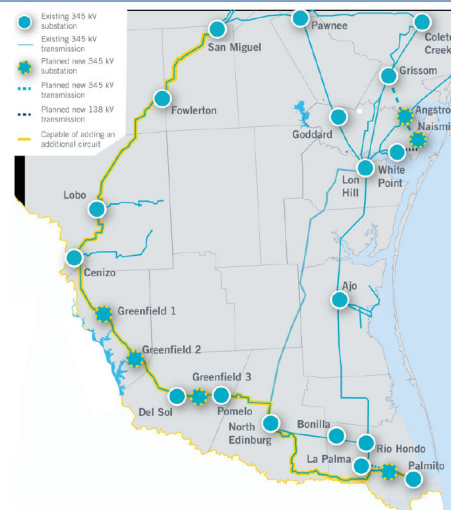
### North Edinburg to Kingfisher Segment



#### Project Description

<b>Report Period</b>	4Q 2021
<b>TSP Project Number</b>	ETT-186
<b>Line Miles</b>	48 miles existing ETT ROW
<b>Counties Affected</b>	Hidalgo, Cameron
<b>% Complete-Design</b>	5%
<b>% Complete-Procurement</b>	0%
<b>% Complete-Construction</b>	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 is currently on-boarding the project team and developing a detailed project execution plan.

**Completed:** Engagement with Sharyland in the identifying the Kingfisher Station property is underway.

**Upcoming:** The scope for the transmission line is currently being developed. Procurement of engineering resources is in process.

#### Project Tasks and Time Estimates

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

<b>Report Period</b>	4Q 2021
<b>TSP Project Number</b>	ETT-187
<b>Counties Affected</b>	Webb, Starr, Hidalgo
<b>% Complete-Design</b>	5%
<b>% Complete-Procurement</b>	0%
<b>% Complete-Construction</b>	0%
<b>Project Description</b>	Expand ETT's Lobo, Cenizo, Del Sol, and Pomelo stations



#### Project Progress Summary

ETT is currently on-boarding the project team and developing a detailed project execution plan.

Completed:

Upcoming: Scopes at 4 stations are currently being developed. Procurement of engineering resources is in process.

#### Project Tasks and Time Estimates

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

#### Project Description

<b>Report Period</b>	4Q 2021
<b>TSP Project Number</b>	ETT-188
<b>Counties Affected</b>	Zapata
<b>% Complete-Design</b>	5%
<b>% Complete-Procurement</b>	0%
<b>% Complete-Construction</b>	0%
<b>Project Description</b>	Build a new 345 kV station on the Lobo to North Edinburg line and associated connections



#### Project Progress Summary

ETT is currently on-boarding the project team and developing a detailed project execution plan.

Complete: The station scope has been developed and property has been secured.

Upcoming: Engineering resources will be procured, full project schedule will be developed, and long lead materials will be identified and procured.

#### Project Tasks and Time Estimates

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

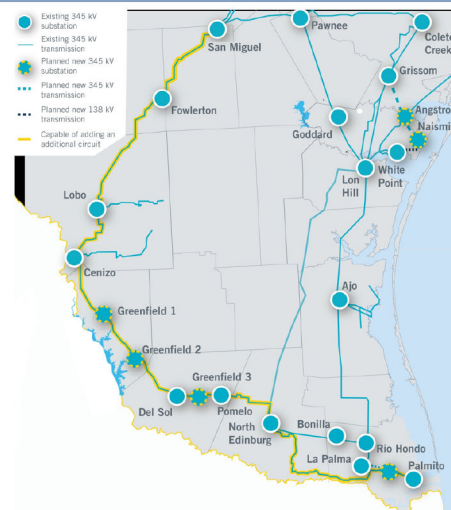
## LRGV Second Circuit Progress Report



### Greenfield 2 Station

#### Project Description

<b>Report Period</b>	4Q 2021
<b>TSP Project Number</b>	ETT-189
<b>Counties Affected</b>	Starr/Zapata
<b>% Complete-Design</b>	5%
<b>% Complete-Procurement</b>	0%
<b>% Complete-Construction</b>	0%
<b>Project Description</b>	Build a new 345 kV station on the Lobo to North Edinburg line and associated connections



#### Project Progress Summary

ETT is currently on-boarding the project team and developing a detailed project execution plan.

**Completed:** The station scope has been developed. The site development team has identified preferable property options.

**Upcoming:** Engineering resources will be procured, full project schedule will be developed, and long lead materials will be identified and procured. The process to secure a property option will be forthcoming.

#### Project Tasks and Time Estimates

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

#### Project Delays

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

#### Protected Information

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

# Public Utilities Commission of Texas

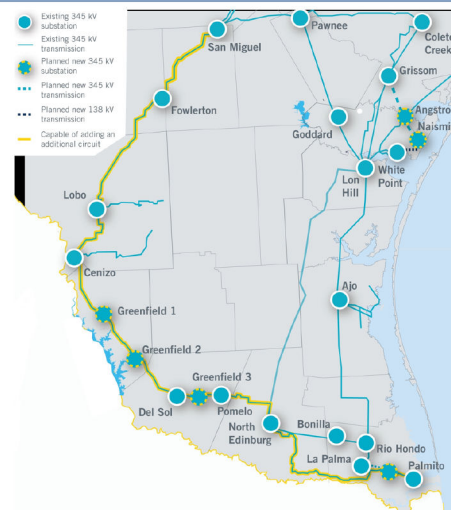
## LRGV Second Circuit Progress Report



### Greenfield 3 Station

#### Project Description

<b>Report Period</b>	4Q 2021
<b>TSP Project Number</b>	ETT-190
<b>Counties Affected</b>	Starr
<b>% Complete-Design</b>	5%
<b>% Complete-Procurement</b>	0%
<b>% Complete-Construction</b>	0%
<b>Project Description</b>	Build a new 345 kV station on the Lobo to North Edinburg line and associated connections



#### Project Progress Summary

ETT is currently on-boarding the project team and developing a detailed project execution plan.

**Completed:** The station scope has been developed. The site development team has identified preferable property options.

**Upcoming:** Engineering resources will be procured, full project schedule will be developed, and long lead materials will be identified and procured. The process to secure a property option will be forthcoming.

#### Project Tasks and Time Estimates

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

#### Project Delays

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

#### Protected Information

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