



7616 Bagby Ave.
Waco, TX 76717

June 1, 2026

Application of Brazos Electric Power Cooperative, Inc. to Amend its Certificate of Convenience and Necessity for the Proposed Purdon to Emmett 138 kV Transmission Line Conversion Project in Navarro County, TX

PUBLIC UTILITY COMMISSION OF TEXAS (PUC) DOCKET NO. 59782

To Whom it May Concern:

Brazos Electric Power Cooperative, Inc. (Brazos Electric) gives notice of its intent to amend its Certificate of Convenience and Necessity (CCN) to rebuild and upgrade approximately 10.5 miles of existing 69 kilovolt (kV) single-circuit transmission line, to a 138 kV double-circuit line in Navarro County, Texas (Conversion Project).

The existing Purdon Substation – Emmett Substation 69 kV transmission line will be rebuilt and upgraded to a 138 kV double-circuit line on single-pole steel or concrete structures. The project also includes the construction of a new switching station (Pursley Switch Station) across the street from the existing Purdon Substation. To maintain continuous service during construction, Brazos Electric will shift the transmission line centerline and acquire an additional 35 feet of easement adjacent to the existing ROW. The project has an estimated cost of approximately \$52,268,536.00 million.

Brazos Electric provides this notice in accordance with the requirements of 16 TAC §22.52. On June 1, 2026, Brazos Electric filed an application with the Public Utility Commission of Texas (PUC) in Docket No.59782 – *Application of Brazos Electric Power Cooperative, Inc. to Amend its Certification of Convenience and Necessity for the Proposed Purdon to Emmett 138 kV Transmission Line Conversion Project in Navarro County, Texas.*

For your convenience, we have included a map and written descriptions of the route filed with the application. If you have any questions about this transmission line project in PUC Docket No. 59782, you may contact me at (254) 750-6429 or rking@brazoselectric.com or visit the project website at www.BrazosElectric-Purdon-Emmett.com. The deadline for intervention in the proceeding is **Wednesday, July 1, 2026**, and a letter requesting intervention should be received by the PUC by that date.

Sincerely,

A handwritten signature in blue ink that reads "Robin King".

Robin King
Brazos Electric Power Cooperative, Inc.

Enclosures:

- Route Composition, Route Descriptions, and Map

Composition of Routes

Alternative Transmission Line Route	Link Combination
A	1, 3, 4, and 5
B	1, 3, 4, and 6
C	2, 3, 4, and 5
D	2, 3, 4, and 6

Link Descriptions

Link 1:

Link 1 begins at the existing Emmett Substation, located at 5517 FM 639, where it intersects with Link 2. It exits on the eastern side of the substation, traveling in a northeasterly direction for 320 feet and crossing FM 639 at a perpendicular angle. The line continues east for approximately 0.2 miles to an angle point. From this angle point, the line goes southeast for 0.11 miles, until the intersection of Links 2 and 4.

Link 2:

This link begins at the existing Emmett Substation, located at 5517 FM 639, where it intersects with Link 1. From the intersection with Link 1, it travels in a southerly direction for 85 feet, to an angle station. It continues east for 283 feet, where it turns and runs in a southeasterly direction for 0.19 miles to an angle station, paralleling FM 639. Then, it crosses perpendicular to FM 639 and travels east for 0.24 miles, ending at the intersection of Links 1, 2, and 4.

Link 3:

This link begins at the proposed Pursley Switch station, leaving on the southern side and continuing southeast for 316 feet, until the intersection with Links 5 and 6.

Link 4:

Beginning at the intersection with Links 1 and 2, Link 4 follows a path generally parallel to the existing 69-kV transmission line, offset approximately 30 feet south of the existing line. The link extends southeast for approximately 1.2 miles to an angle point. It then continues easterly for 3.9 miles, crossing Tom Harris Branch, CR 4806, CR 4807, four HVL pipelines, Wolf Creek, and FM 744 before reaching an angle station. From the angle station, the link continues southeasterly for approximately 2.1 miles, crossing FM 667, the existing Oncor Electric Delivery Co. 138 kV line, and FM 639, reaching a slight angle station slightly southeast of FM 639. The link then travels southeasterly for 2.83 miles, crossing Post Oak Creek, Soil Conservation Service Site 127 Reservoir, and a natural gas pipeline before

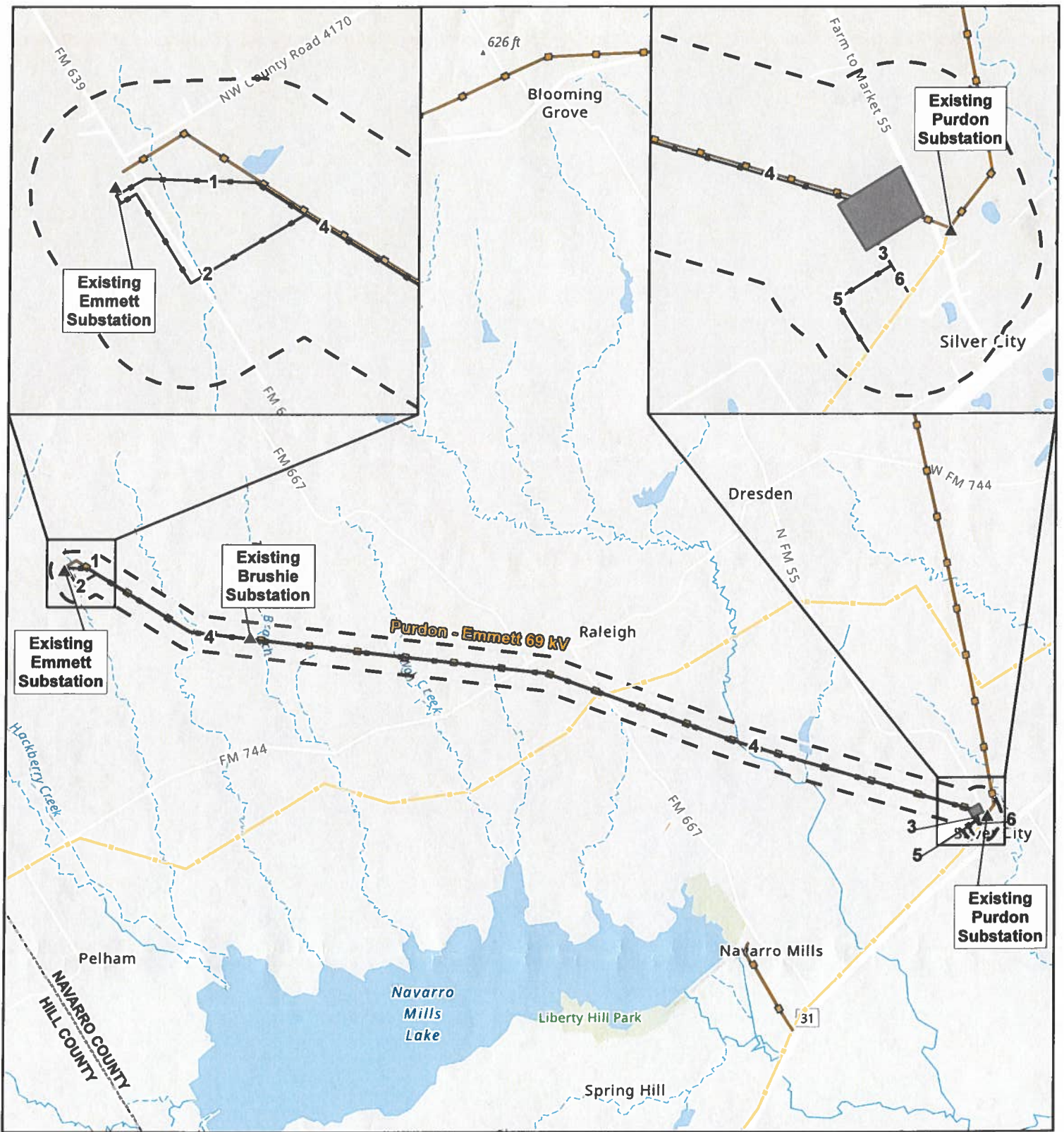
reaching another angle station. The link then travels southeast for 33 feet, terminating at the intersection with the proposed Pursley Switch, located south of 573 FM 55.

Link 5:

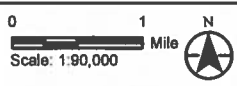
Link 5 begins at the intersection of Links 3, 5, and 6. It runs southwesterly for 622 feet, ending at an angle station, then runs south for 538 feet to the intersection with Brazos Electric's existing Purdon-Dawson 138 kV transmission line.

Link 6:

Link 6 begins at the intersection with Link 3 and 5, continuing south for 292 feet until the interconnection with Brazos Electric's existing Purdon-Dawson 138 kV transmission line.



- Study Area
- Existing Substation
- Preliminary Transmission Line Link
- Existing 69 kV Transmission Line
- Existing 138 kV Transmission Line
- Proposed Pursley Switch
- County Boundary



Notes:
 1. Coordinate System: NAD 1983 Texas Statewide Mapping System (Meters)
 2. Data Sources: Oaklight (2025), TxDOT (2025)
 3. Basemap: Esri Topographic Map (2025)

Purdon to Emmett 138 kV Transmission Line Conversion Project

Brazos Electric
Navarro County, TX

5/19/2026