

**CPS Energy**  
**Proposed Ranchtown to Talley Road 138 kV Transmission Line Project**  
**PUC Docket No. 57206**  
**Detailed Route Description**

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City Public Service Board (CPS Energy) has filed a Certificate of Convenience and Necessity (CCN) application with the Public Utility Commission of Texas (PUC) to construct a new 138 kV Transmission Line Project in Bexar and Medina Counties. The proposed project route, composed of one segment, begins at the existing Ranchtown Substation, located south of State Highway (SH) 16 (Bandera Road), approximately 0.25-miles east of Shadow Canyon Drive in Bexar County, Texas. The portions of this segment, beginning at the Ranchtown Substation, are as follows:

1. The segment, being co-located along the Ranchtown to Menger Creek 138 kV Transmission Line, exits the west side of the Ranchtown Substation and proceeds west paralleling the north side of the existing Helotes to Ranchtown 138 kV Transmission Line for approximately 0.12-mile crossing Los Reyes Creek (Inset 1).
2. The segment then angles northwest for approximately 0.08-mile crossing SH 16 (Bandera Road).
3. The segment then angles north for approximately 1.12 miles crossing Los Reyes Creek twice. Portions of this segment are also parallel to Los Reyes Creek.
4. The segment then angles west for approximately 0.65-mile. From this angle, the proposed project route leaves its co-location with the Ranchtown to Menger Creek 138 kV Transmission Line and begins its co-location with the existing Cagnon to Kendall 345 kV Transmission Line for the remainder of the route to the Talley Road Substation.
5. The segment then angles south for approximately 0.54-mile.
6. The segment then angles southwest for approximately 0.78-mile crossing a private road.
7. The segment then angles west for approximately 1.25 mile and a portion of this segment parallels the north side of SH 16 (Bandera Road).
8. The segment then angles southwest for approximately 0.05-mile crossing SH 16 (Bandera Road) (Inset 2).
9. The segment then angles west-southwest paralleling the south side of SH 16 (Bandera Road) for approximately 0.22-mile crossing to the west side of SH 211.
10. The segment then angles south-southeast paralleling the west side of SH 211 for approximately 1.34 mile.
11. The segment then parallels the west side of SH 211 from southwest to south for approximately 5.91 miles crossing a natural gas pipeline and San Geronimo Creek twice.

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12. The segment then angles west for approximately 0.05-mile where it terminates at the existing Talley Road Substation, located northwest of the Farm-to-Market Road (FM) 471 and SH 211 intersection in Medina County, Texas (Inset 3).