

Control Number: 49068



Item Number: 15

Addendum StartPage: 0



P.O. Box 982 El Paso, Texas 79960-0982 (915) 543-5711 2020 FEB 28 PM 2: 57

PUBLIC UTILITY COMMISSION FILING CLERK February 28, 2020

Ana Treviño Filing Clerk Public Utility Commission of Texas 1701 N. Congress Ave. Austin, Texas 78711

RE:

Project No. 49068 2018 Electric Service Quality Reports Pursuant to 16 TAC 25.52 and 25.81, El Paso Electric Company Addendum

Dear Ms. Treviño:

In compliance with Commissioner Arthur D'Andrea's memorandum filed on February 27, 2019 in Docket No. 48826, and in response to the Public Utility Commission of Texas' Office of Oversight and Enforcement Division sent to El Paso Electric Company (EPE) on February 21, 2020, EPE is filing this addendum to its 2018 reporting year filing.

Sincerely,

Curtis Hutcheson

Supervisor - Regulatory Case Management

Project No. 49068
2018 Electric Service Quality Reports Pursuant to 16 TAC 25.52 and 25.81
El Paso Electric Company Addendum

In compliance with Commissioner Arthur D'Andrea's memorandum filed on February 27, 2019 in Docket No. 48826, and in response to the Public Utility Commission of Texas' Office of Oversight and Enforcement Division sent to El Paso Electric Company (EPE) on February 21, 2020, EPE is filing this addendum to its 2018 reporting year filing. EPE asserts the following with regards to the circumstances for the underperforming circuit for two consecutive years.

## Distribution Feeders on Worst Performing Feeder List for Two Consecutive Years

- a. Sunset North 12 (SNO-12)
  - i. This 13.8 kV feeder is 3.1 miles long and currently serves 206 customers in west central El Paso, Texas. The feeder consists of approximately 2.5 miles of overhead circuit construction and approximately 0.6 miles of underground circuit facilities in a moderately developed area of the city of El Paso (see Attachment 1).
  - ii. The major impacts to circuit reliability in 2017 and 2018 were operations due to broken wire, an underground getaway cable failure ("getaway" is the underground cable from substation out to first overhead structure), and line fuse operations.
  - iii. EPE spent approximately \$2,327 in 2018 and \$8,652 in 2019 on system improvements.
  - iv. EPE performed 34 infrared scans on nine circuit devices. Over-heated arrestors were identified on Gang Operated Pole Top (GOPT) Switch number SNO 12-07 and suspect hot clamps were identified on GOPT switch number SNO 12-08. Repairs were completed in January 2019.
  - v. Previously unfused lateral was identified, and fuses were installed in April 2019 and section was re-coordinated.
  - vi. This feeder has been returned to a nominal systemwide feeder maintenance cycle with regards to feeder patrols and inspections.
  - vii. System improvements returned the feeder to standard performance in 2019.

