

El Paso Electric Company

To: Rio Grande Electric Cooperative
Attention: Clinton Brown

Van Horn area Power Outage June 5, 2009

On Friday June 5, 2009, the first notification of any problem came from the telemetrics at 5:14 PM indicating that there was a voltage problem at Neely.

At 5:29 PM the dispatcher confirmed that Alamo to Sierra Blanca line was locked out and that a line patrol had been started.

Ernie Carrillo started at the Farmer end and Bobby Caraway started at Felipe.

Richard Grenier started on locating the fault with the TWS.

At about 6:10 PM Bobby found structure #26 broken in three places (6-8' above the ground, 39' above the ground and 50' above the ground). Apparent cause was very high localized wind associated with a storm. The two adjacent structures did not suffer any damage. Transmission crew was called out and an estimated time of 6 hours(12 AM) was give for restoration. Replacement structure was hauled to the site from Caliente pole yard.

At 6:26 PM dispatcher reported the findings of the field patrol and stated that a back feed was not possible. The back feed was not possible immediately because of work on the distribution feeder required to do the back feed. Robert Wilson knew exactly what need to be done and restored the distribution feeder to service as quickly as possible.

At 6:29 PM Richard Grenier reported fault distance to be 1.6 miles out of Felipe. Actual distance was 1.83 miles and was with in the accuracy of the TWS.

At 10:21 PM dispatcher reported that Alamo 20 closed @ 8:43pm, Alamo 21 closed @ 8:46pm (21 picked up Ft Hancock sub). Sierra Blanca 20 & 1 in @ 9:57pm (69kv back fed from Alamo sub to Neely). Farmer (Van Horn) will be out until 6800 line back in.
ETR: 11:30pm.

Transmission crew completed the replacement of structure #26 and released the line to the dispatcher at 10:50 PM.

At 12:28 AM the dispatcher reported the 6800 line was energized @ 11:28pm (Felipe to Alamo) // Neely breaker closed @ 00:05 6/6/09 which picked up all of Van Horn and the COOP. All customers checked out ok

We regret any inconvenience this problem may have caused to your customers. We would like to be of assistance and we look forward to working with you to provide the best service possible for our customers. Please contact me, I will provide information or other help that you may need to correct these problems.

Thanks,

Bill Massie

Supervisor System Control
El Paso Electric Company