



**Thomas J. Yamin**  
Sr. Manager Regulatory Transmission  
and Planning  
External Affairs

May 22, 2020

Central Records  
Public Utility Commission of Texas  
1701 N. Congress Ave  
Austin, TX 78711-3326

**RE: Project No. 50517, SUMMARY REPORTS OF SIGNIFICANT INTERRUPTIONS LASTING  
MORE THAN 24 HOURS- CY 2020**

TO THE HONORABLE PUBLIC UTILITY COMMISSION OF TEXAS:

Pursuant to 16 Tex. Admin. Code § 25.52(e)(2) ("TAC"), by this correspondence Oncor Electric Delivery Company LLC ("Oncor") is providing the Public Utility Commission of Texas ("Commission") with its Storm Summary report pertaining to a significant interruption resulting from storm activity impacting Oncor's service area on May 15-16, 2020.

In compliance with 16 TAC § 25.53(e)(1) and as prescribed by Commission Staff, Oncor provided the Commission with periodic updates regarding Oncor's restoration activities, including, cause/s of the interruption, customers affected, and dates and times, during the ongoing restoration process. Oncor also provided a final summary report within 5 days of restoration.

If you have questions about the enclosed information, please contact me at (214) 486-3512.

Respectfully submitted,

Thomas Yamin, P.E.

Enclosure

cc: Keith Rogas  
Therese Harris  
Alicia Maloy  
Reggie Tuvilla  
Chris Burch  
Richard Saldana  
Harold Kohl  
Shawn Hazard

**Oncor**  
1616 Woodall Rodgers Freeway  
Dallas, Texas 75202  
Tel 214.486.3512  
thomas.yamin@oncor.com

**Public Utility Commission  
Outage Report Information**

**SUMMARY REPORT**

Pursuant to PUC Substantive Rules, Section 25.52 (e)(2)

Each utility must send the following information to the Public Utility Commission within five working days after the end of a significant interruption of service lasting more than 24 hours.

**Utility name:** Oncor Electric Delivery Company LLC

**Utility contact person:** Manuel A. Flores Phone: 214-486-3477

**Date and time of significant interruption:** May 15, 2020 @ approximately 3:00 p.m.

**Date and time of full restoration:** May 17, 2020 @ approximately 3:00 p.m.

**Cause of the interruption:**

On Friday, May 15, 2020, around mid-afternoon, a large storm system developed in the Permian Basin along a dry line and then travelled easterly impacting the Oncor system. Power outages were reported in Brownwood, Early, Comanche and Bangs, and eventually into North Texas by mid-evening and into the overnight hours. (Earlier, on the morning of May 15, Governor Greg Abbott had placed a number of state resources on standby in anticipation of severe weather expected to impact several parts of Texas through the weekend.) This severe weather system produced a strong line of thunderstorms traveling from west to east across the State and bringing high winds and significant lightning activity.

Customer outages peaked on May 15, 2020 between 9-9:30 p.m. with approximately 32,000 customer outages system-wide. The majority of outages were concentrated in the Dallas/Fort Worth (DFW) region as well as along the I-35 corridor from Round Rock to Killeen.

On Saturday, May 16, 2020, restoration crews had made significant progress overnight bringing the system-wide customer outage count to approximately 7,500 as of about 7:30 a.m.. New customer outages were reported as the severe line of thunderstorms intensified across the DFW metro region producing intense lightning, strong rain, and high winds. Extreme winds led to downed power lines, heavily damaged distribution equipment and challenging conditions from fallen trees and debris. Two confirmed tornadoes caused damage near Cedar Creek Lake as these storms moved across North Texas. National Weather Service survey teams found damage consistent with an EF-1 tornado in Malakoff, and damage consistent with an EF-0 tornado northeast of Mabank, along the Kaufman-Van Zandt county line.

Restoration efforts from this event concluded on May 17, 2020, at approximately 3:00 p.m..

**Location, substation and feeder identifiers of all affected facilities:**

These storms affected customers on approximately 501 substations and 1075 feeders.

**Total number of customers affected:**

Approximately 120,000.

**Total number of customer minutes of the significant interruption (sum of the interruption durations times the number of customers affected):**

Approximately 19.9M.

**Dates, times and numbers of customers affected by partial or step restoration:**

May 15 @ approx. 7:30 p.m. – Approximately 4 hours after start of event. Estimated system-wide customer outages – 12,000.

May 15 @ between 9:30 p.m. – Estimated Peak system-wide customer outages – 32,000.

May 16 @ approx. 7:30 a.m. – Estimated system-wide customer outages – 7,500.

May 16 @ approx. 2:00 p.m. – Estimated system-wide customer outages – 6,600.

May 16 @ approx. 9:30 p.m. – Estimated system-wide customer outages – 2,660.

May 17 @ approx. 3:00 p.m. -- Restoration efforts were completed for all customers who could safely receive power.