About Oncor

• Oncor is a regulated transmission & distribution company that operates the largest electric delivery system in Texas.

• Provides transmission and distribution services under regulations established by the Public Utility Commission of Texas (PUCT) and the Electric Reliability Council of Texas (ERCOT).

• We’re your “poles and wires” company. Oncor does not own, generate, produce or sell electricity.

• We deliver electricity to more than 10 million Texans.

• Operates more than 139,000 miles of T&D lines.

• Employs more than 4,000 Texans in our service area.
Public Utility Commission of Texas Weatherization Rulemaking

PUCT Project 51840 - Rulemaking to Establish Electric Weatherization Standards

Texas Legislature 2021’s SB3 provision instructs PUCT to create a utility weatherization program, including ERCOT inspection and fines for reliability violations. Applies to generation entities and transmission providers.

Phase 1 – (Fall 2021; recently adopted at 10/21 PUCT Open Meeting)

- Phase 1 is focused on immediate (2021-22) winterization activities.
- Builds on the FERC/NERC 2011 Report on Outages and Curtailments from the February 2011 Southwest Cold Weather event (the Super Bowl storm).
- Confirmed that current Oncor standard weatherization procedures comply with both the 2011 FERC/NERC recommendations and PUCT Rulemaking Phase 1 requirements.

Phase 2 - (2022):

- Anticipate creation of more comprehensive, year-round set of weather emergency preparedness reliability standards.
- Guided by ERCOT weather studies in consultation with Office of the Texas State Climatologist.
- Focus areas may include equipment ratings, operational criteria and/or expand more generally into winter weather (as opposed to extreme cold events).
Oncor begins **winter begins preparations months before the cold season arrives.** Planning occurs year-round in order to be ready for potential seasonal impacts including spring, summer and winter weather.

- Electrical facilities – including stations and main feeder lines - undergo thorough inspection to ensure they are ready for high demand and cooler temperatures. This is in addition to regularly scheduled inspections and maintenance of our facilities.

- Using forecasting and predictive analytics, potential high load areas are identified
  - Equipment is upgraded/replaced prior to failure.
  - Lines are upgraded where future overloads may occur.
  - Underground cable is upgraded/replaced
  - Line switches installed to allow for additional load switching

- Operating centers update contingency planning for severe events.

- Material inventory levels have been raised.

- Additional contract construction and vegetation management resources have been secured.
Critical Load FW Oncor Specific Actions

- Reviewed and identified 34 additional premises that were approved for critical load designation.

- Started the design process for Eagle Mountain Plant to convert to transmission level service.

- All four feeders serving Eagle Mountain/Bowman Roberts were inspected and infrared analyzed.

- Holly Plant on-site Oncor facilities have been inspected and infrared analyzed.

- Collaborating with City Water department (Chris Harder) on reliability and hardening of city water plants and facilities.

- Approximately 122 miles of tree trimming completed as part of VM program and line patrols.
Meeting with city leaders, emergency managers, and community stakeholders to better understand community needs and improve communications during extreme weather events.

Increasing proactive communications on social media channels during inclement weather, storm events, load-shed.

Hardening technology to better perform in high call volume events.

Updated Oncor.com website and increased updates/messaging Outage Map/Storm Center.

Increased the geographic specificity on these updates as well.

Providing forecasts from our in-house meteorologist and sharing live updates during storm events.
Questions? Contact Information

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