

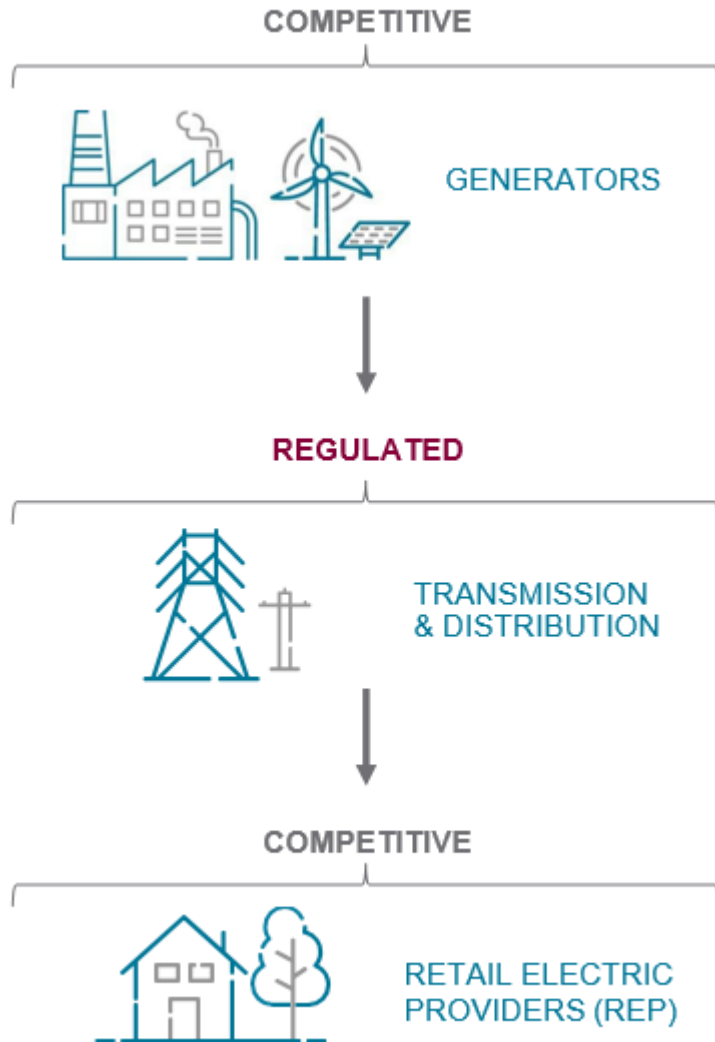


Oncor Winter Preparedness

November 2021



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 Winter Preparedness Activities

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

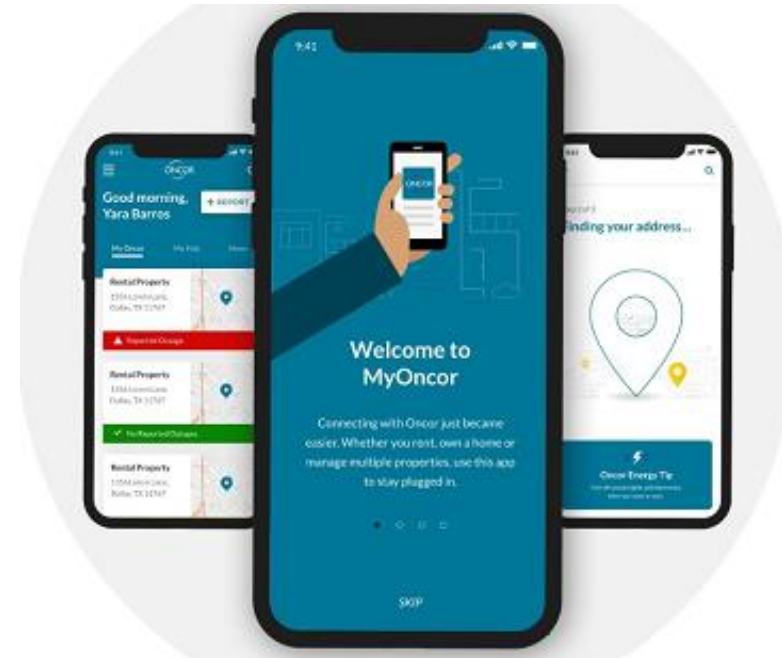
- Reviewed and identified 34 additional premises that were approved for critical load designation.
- Started the design process for Eagle Mountain Plant to convert to transmission level service.
- All four feeders serving Eagle Mountain/Bowman Roberts were inspected and infrared analyzed.
- Holly Plant 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.

Enhancing Customer Communications

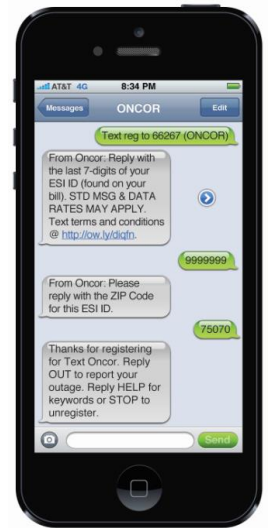
- Meeting with city leaders, emergency managers, and community stakeholders to better understand community needs and improve communications during extreme weather events.
- Increasing proactive communications on social media channels during inclement weather, storm events, load-shed.
- Hardening technology 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.

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Questions? Contact Information

Don Perfect
Oncor
777 Main Street
Fort Worth, Texas 76102
Don.Perfect@Oncor.com

