



# UT Gas and Power Institute

October 27, 2023

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## Oncor By The Numbers – Historic Growth

WICHITA FALLS SHERMAN/DENISON  
FORT WORTH DALLAS TYLER  
WACO  
MIDLAND  
WIDESSA  
TEMPLE/KILLEEN  
ROUND ROCK

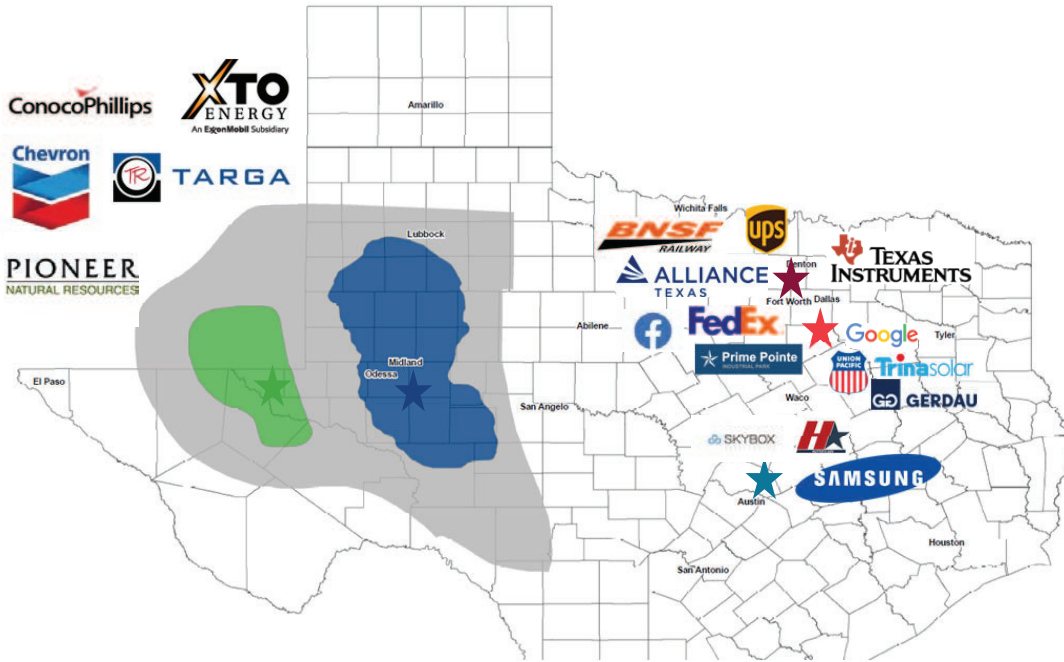
■ Oncor Electric Delivery Service Territory  
- 408 Communities  
- 99 Counties

<b>\$19.2 Billion</b> 2023-2027 Capital Plan	<b>\$1.1 Billion</b> Transmission Placed in Service in 2022
<b>340 Miles</b> New or upgraded transmission in 2022 – 48 Major Substation/27 Switching Stations	<b>~80-85K</b> New Distribution Premises Each Year (~ 1 Waco)

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# Bigger in Texas



## DFW

Logistics Hubs  
Data Centers  
Arlington Entertainment District  
DFW Airport  
Semiconductors

## Southern Dallas County

Inland Rail Ports  
Industrial Manufacturing  
Cold Storage/Distribution  
Data Centers  
PV Manufacturing

## Central Texas

Semiconductors  
Hutto Industrial Megaproject  
Data Centers  
EV manufacturing  
Distribution centers

## West Texas

O&G Production  
Midstream infrastructure  
Electrification



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Practical and Policy Implications of ERCOT's New Large Load Interconnection Process

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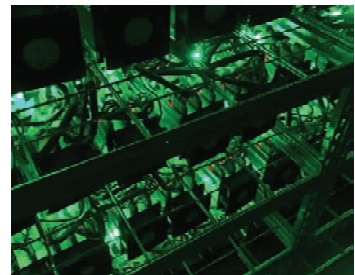
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## NPRRs, NOGRRs, and PGRRs oh my!



### Ones of interest for Large Loads in ERCOT

- 1188NPRR – Implement Nodal Dispatch and Energy Settlement for Controllable Load Resources & OBDRR046 - Allows for nodal settlement of Controllable Load Resources (CLRs), but removes netting for behind the meter installations and adds a few other operational restrictions.
- 1202NPRR - Refundable Deposits for Large Load Interconnection Studies – Creates a deposit that is refunded if a load interconnection project reaches production, but is forfeited otherwise. It is an attempt to manage the enormous and unachievable load interconnection queue at ERCOT.
- AND.....



The best is yet to come...

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## Title search: Practical and Policy Implications of ERCOT's New Large Load Interconnection Process

Also available as part of the eCourse

[2023 Gas and Power eConference](#)

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2023 Gas and Power Institute session

"Practical and Policy Implications of ERCOT's New Large Load Interconnection Process"