



Long Range Utility Services Plan

The Texas Tech University Health Sciences Center meets the Long Range Utility Services Plan, as required by the Texas Administrative Code Title 34, Chapter §19.16. Texas Tech University Health Sciences Center consists of the Main Campus in Lubbock, and Regional Campuses at Amarillo, Odessa, Midland, Abilene, and Dallas. Utility Companies serving these campuses are as follows:

Lubbock:	Electricity	TXU Energy & City of Lubbock Utilities
	Gas	Atmos Energy
	Water & Sewer	City of Lubbock Utilities
	District Chilled water	Texas Tech University Central Plant II
	District Steam	Texas Tech University Central Plant II
	RO,CA & E/Power	Texas Tech University Central Plant II
Amarillo:	Electricity	XCEL Energy
	Gas	Atmos Energy
	Water & Sewer	City of Amarillo
Odessa:	Electricity	Reliant Energy & ONCOR
	Gas	Atmos Energy
	Water & Sewer	City of Odessa
Midland:	Electricity	Reliant Energy & ONCOR
	Gas	Atmos Energy
	Water & Sewer	City of Midland
	JW Utilities	Midland Memorial Hosp.
Abilene:	Electricity	Reliant Energy & AEP
	Gas	Atmos Energy
	Water & Sewer	City of Abilene
Dallas:	Electricity	TXU Energy & ONCOR
	Water & Sewer	City of Dallas

We don't anticipate any utility disruption in any of our buildings except emergency situations such as equipment failures, natural disasters effecting main supply lines etc.





Utility Service Plan

TTUHSC's institutional goals and strategies for long term procurement of utilities are provided in the table attached. Included are the current contract arrangements for TTUHSC utility procurement for:

- Electricity
- Natural Gas
- Water and Sewer
- Plans for distributed generation, renewable energy and demand response

Plans for onsite generation and distribution of electric power by conventional means (diesel/gas engine driven generators), as well as wind, solar, and fuel cells, are not cost effective. Our electric providers are implementing renewable energy systems at an aggressive pace. ERCOT power mix has up to 60% renewables, mainly wind and solar power. XCEL energy has similar power mix.

Current Contract Arrangements:

TTU System awarded a contract to TXU Energy for 5 years to provide electricity to buildings in Lubbock. Selection of natural gas provider will follow soon.

TTUHSC has long term contract with Reliant Energy to provide electricity to the buildings in the Permian Basin, and Abilene at fixed rates until 4/30/2026. XCEL Energy is the sole electric provider in the Amarillo campus. TXU Energy has a 2-year contract to provide electricity to the building in the Dallas at fixed rate until 4/30/2026.

ATMOS provides natural gas at all locations except CHACP II using PUCT approved standard rate schedule. Contracts with the other utilities such as water, sewer, trash are non-existent. City municipalities provide those at their standard rate schedule.

On-site generators have been installed to provide power for emergency purposes only. They are not intended to be used for self-generation or load shedding purposes. They are not rated for continuous operation.





**TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™**

FY-2024

TTUHSC LONG RANGE UTILITY SERVICES PLAN						
ELECTRICITY:	AMARILLO	LUBBOCK	ABILENE	ODESSA	MIDLAND	DALLAS
Current sources (Vendor)	Xcel Energy	TXU Energy (Provider) & LP&L (Transmission/Distribution)	Reliant Energy (Provider) & AEP (Transmission/Distribution)	Reliant Energy (Provider) & ONCOR (Transmission/Distribution)	Reliant Energy (Provider) & ONCOR (Transmission/Distribution)	Reliant Energy (Provider) & ONCOR (Transmission/Distribution)
Type of contract	N/A	Fixed Retail+Variable TDC	Fixed Retail+Variable TDC	Fixed Retail+Variable TDC	Fixed Retail+Variable TDC	Fixed Retail+Variable TDC
Rates (per contract or tariff)	SG-Secondary General Service w/ Univ discount	\$0.06635/kWh + T&D Cost	\$0.03316 per kWh + T&D cost	\$0.03316 per kWh + T&D cost	\$0.03316 per kWh + T&D cost	\$0.06278 per kWh + T&D cost
Contract End Date	No Contract	2/28/2029	4/30/2026	4/30/2026	4/30/2026	4/30/2026
NATURAL GAS:	AMARILLO	LUBBOCK	ABILENE	ODESSA	MIDLAND	DALLAS
Current sources (Vendor)	Atmos Energy	Atmos Energy	Atmos Energy	Atmos Energy	Atmos Energy	N/A
Type of contract	N/A	N/A	N/A	N/A	N/A	N/A
Rates (per tariff) - Monthly basis	Commercial-West Texas Division-ICL	Varies: Commercial and Public Authority-Lubbock Division-ICL	Commercial-Mid-Texas Division-ICL	Public Authority-West Texas Division-ICL	Varies: Commercial and Public Authority-West Texas Division-ICL	N/A
WATER AND SEWER:	AMARILLO	LUBBOCK	ABILENE	ODESSA	MIDLAND	DALLAS
Current sources (Vendor)	City of Amarillo	City of Lubbock Utilities (prev. LP&L)	City of Abilene	City of Odessa	City of Midland	City of Dallas
Type of contract	N/A	N/A	N/A	N/A	N/A	N/A
Rates (per tariff) - Monthly basis	Commercial	State University General Service	Commercial	Commercial	Commercial	Commercial
CHACP2 (CHILLED WATER & STEAM):	AMARILLO	LUBBOCK	ABILENE	ODESSA	MIDLAND	DALLAS
Current sources (Vendor)	N/A	Texas Tech University	N/A	N/A	Midland Memorial Hospital	N/A
Type of contract	N/A	N/A	N/A	N/A	N/A	N/A
Rates (per contract or tariff)	N/A	Based on actual expense	N/A	N/A	Based on actual expense	N/A
Time frame	N/A	Monthly	N/A	N/A	Monthly	N/A