



May 5, 2025



- **In February 2025, Texas oil and natural gas production reached their highest levels ever recorded for the month of February (though not the highest of any month), according to data from the U.S. Energy Information Administration (EIA):**
 - Crude oil production: 5.6 million barrels per day (mb/d)
 - Natural gas liquids production: 3.8 mb/d
 - Natural gas gross withdrawals: 36.3 billion cubic feet per day (bcf/d)
 - Natural gas marketed production: 33.8 bcf/d
- **In the first four months of 2025, Texas accounted for 42.4% of total U.S. crude oil production and 30.8% of U.S. marketed natural gas production, reflecting a lower share for oil but higher one for gas, reinforcing Texas' leadership in energy output.**
- **Texas production continued with solid momentum, as TXOGA estimates indicate that April output remained near record levels:**
 - Crude oil production: 5.6 mb/d
 - Natural gas liquids: 3.8 mb/d
 - Natural gas gross withdrawals: 36.3 bcf/d
 - Natural gas marketed production: 33.9 bcf/d
 - Natural gas dry production: 26.7 bcf/d
- **Natural gas flow highlights – February 2025 ([see slide 5 for full flow chart](#))**
 - According to TXOGA estimates, Texas produced 26.7 billion cubic feet per day (bcf/d) of dry natural gas.
 - Texas consumers used 15.6 bcf/d, with industrial demand and electricity generation the primary drivers per EIA.
 - Natural gas exports totaled 14.3 bcf/d, including 8.9 bcf/d as LNG and 5.4 bcf/d via pipeline to Mexico, according to the U.S. International Trade Commission (USITC).
- **Energy exports**

Texas exported \$18.5 billion in energy products in February 2025, down 1.6% year-over-year, according to USITC data.
- **ERCOT highlights – April 2025**

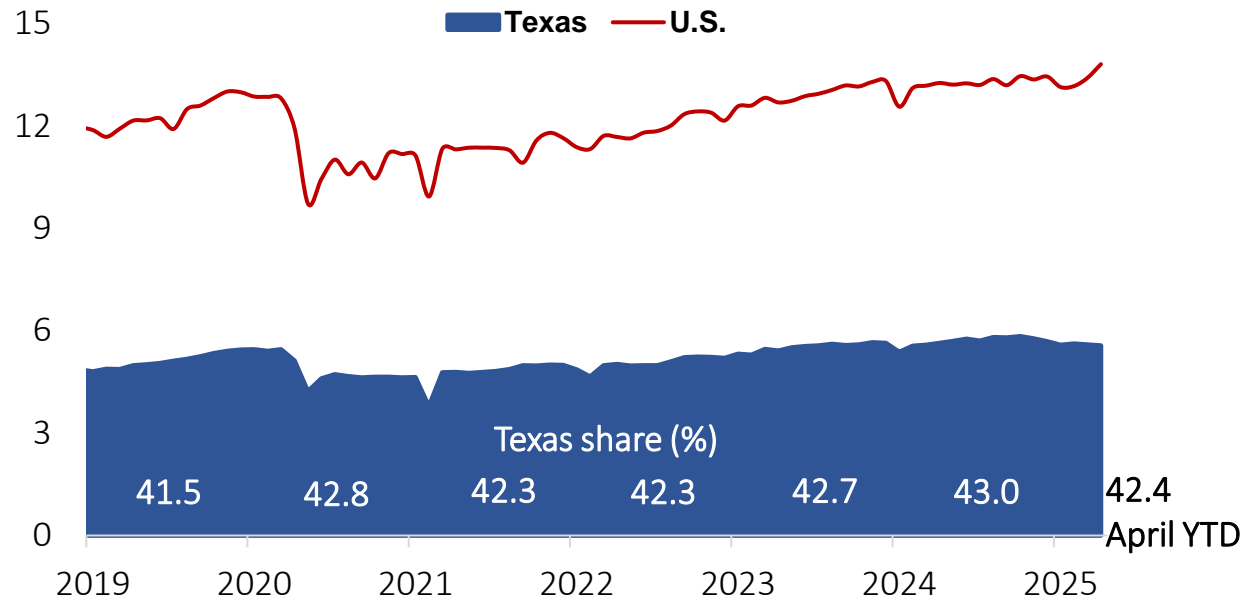
In April 2025, ERCOT relied on thermal and dispatchable sources for up to 93.4% of its electricity supply, including 68.7% from natural gas.

Texas' oil and natural gas production has sustained strong levels

- TXOGA estimates that Texas produced 5.6 mb/d of crude oil, 33.9 bcf/d of marketed natural gas, and 3.8 mb/d of NGLs in April 2025.
- EIA data for February show Texas crude oil production at 5.6 mb/d, marketed natural gas production at 33.8 bcf/d, and NGL production of 3.8 mb/d.
- Through the first four months of 2025, TXOGA estimates Texas accounted for 42.4% of U.S. crude oil production and 30.8% of marketed natural gas production, reinforcing Texas' energy leadership.

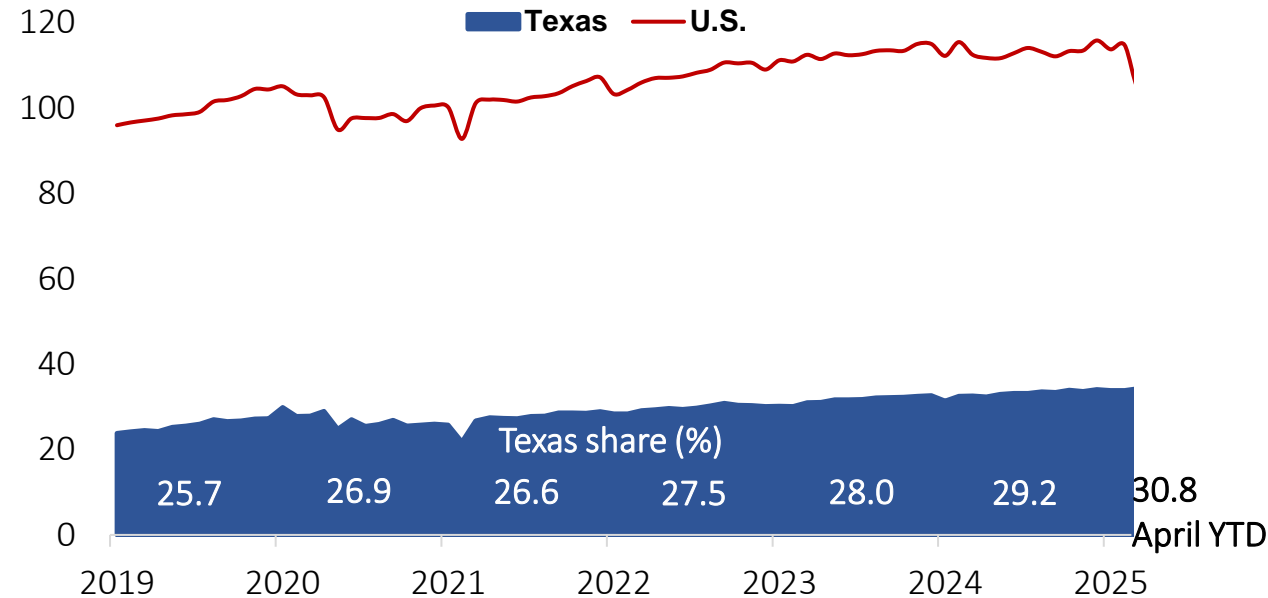
U.S. and Texas crude oil production, Jan. 2019 – Apr. 2025

Million barrels per day (mb/d)



U.S. and Texas natural gas marketed production

Billion cubic feet per day (bcf/d)



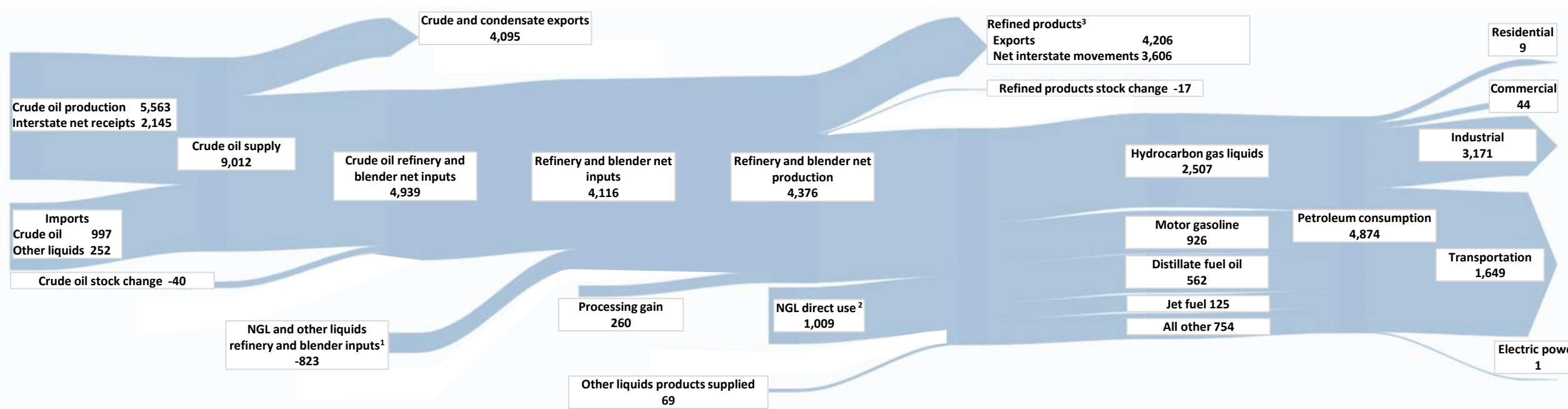
Texas' petroleum value chain – January 2025: Record high refinery crude oil processing



- Crude oil and condensate exports averaged 4.1 million barrels per day, the second-highest monthly level on record.
- Refinery and blender net inputs decreased, consistent with the typical spring maintenance season and preparations to produce summer-grade gasoline. Inputs fell to their lowest level since February 2024, but still rose slightly, up 0.3% year-over-year.

Texas' petroleum value chain estimates for February 2025

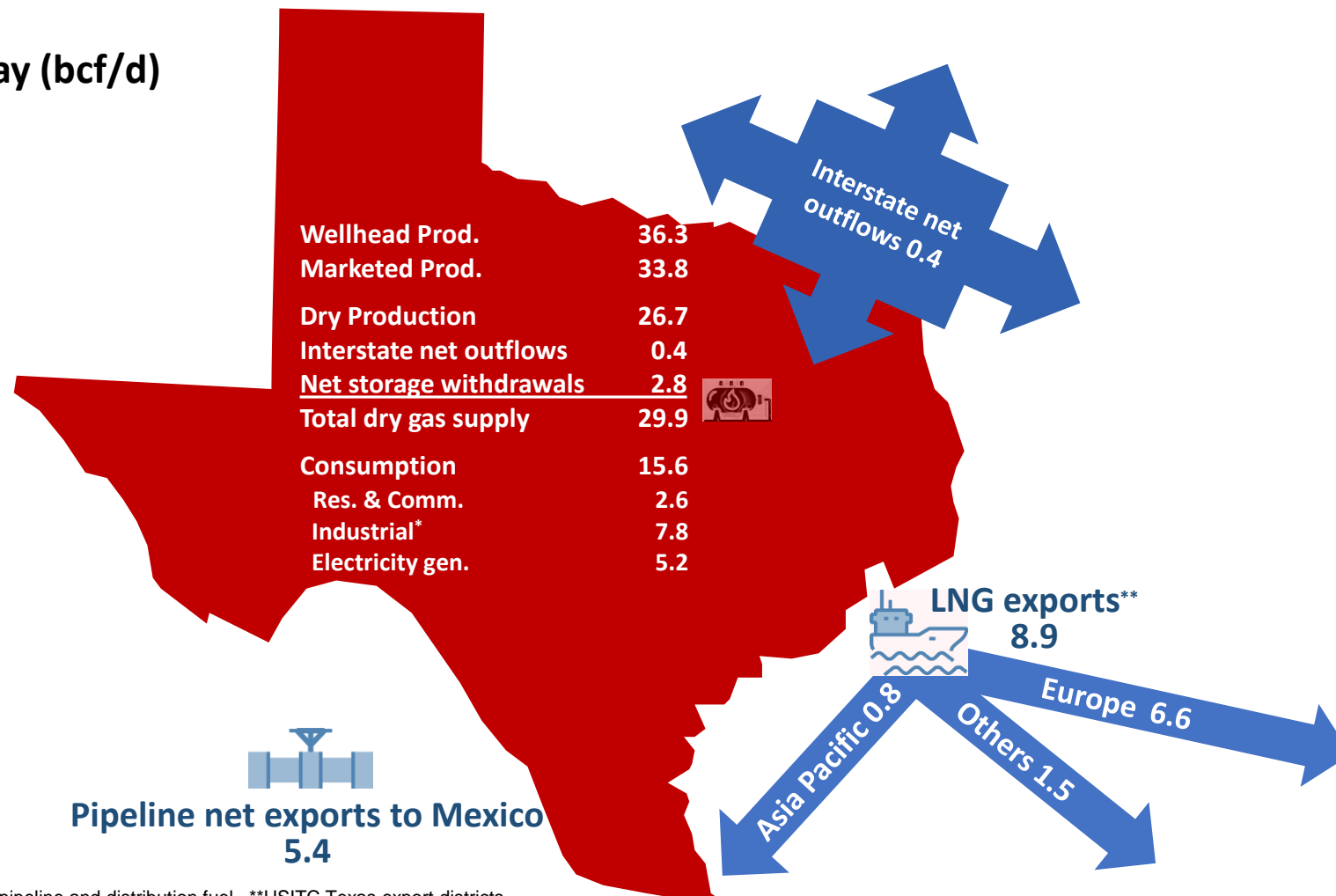
Thousand barrels per day (kb/d)



¹ Includes unfinished oils, hydrogen/biofuels/other hydrocarbons, and gasoline blending components
² Includes NGL field production (Inland 3,646 and Gulf Coast 174), biofuels net plant production (-7) minus refiner and blender net inputs (inland 22, Gulf Coast 240) and TX NGL exports (2,542)
³ Includes finished products and HGLs
Notes: Based on EIA's preliminary data, which are subject to revision, and USITC trade data. TXOGA estimation is required for consumption by fuel and end-use sector, which influence the interstate movement calculations

- According to TXOGA estimates, Texas produced 26.7 billion cubic feet per day (bcf/d) of dry natural gas.
- Texas consumers used 15.6 bcf/d, with industrial demand and electricity generation the primary drivers.
- Natural gas exports totaled 14.3 bcf/d, including 8.9 bcf/d as LNG and 5.4 bcf/d via pipeline to Mexico.

Billion cubic feet per day (bcf/d)



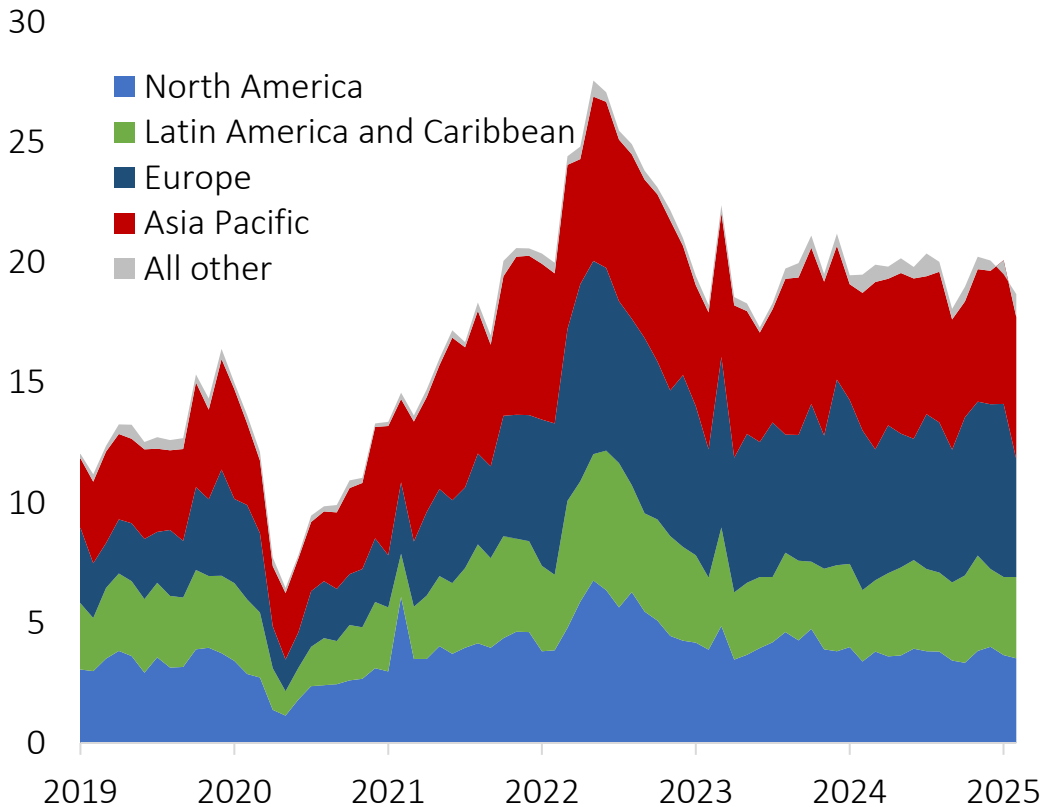
Texas exported \$18.5 billion in energy products in February 2025, down 1.6% year-over-year



- While Texas energy exports were broadly distributed across global regions, with product demand varying by region.
- Europe accounted for 59% of LNG exports and about one-third of crude oil exports.
- Asia Pacific remained the leading destination for HGLs (54%) and crude oil (47%).

Texas' exports of oil, natural gas, hydrocarbon gas liquids (HGLs) and refined petroleum products, by region and month

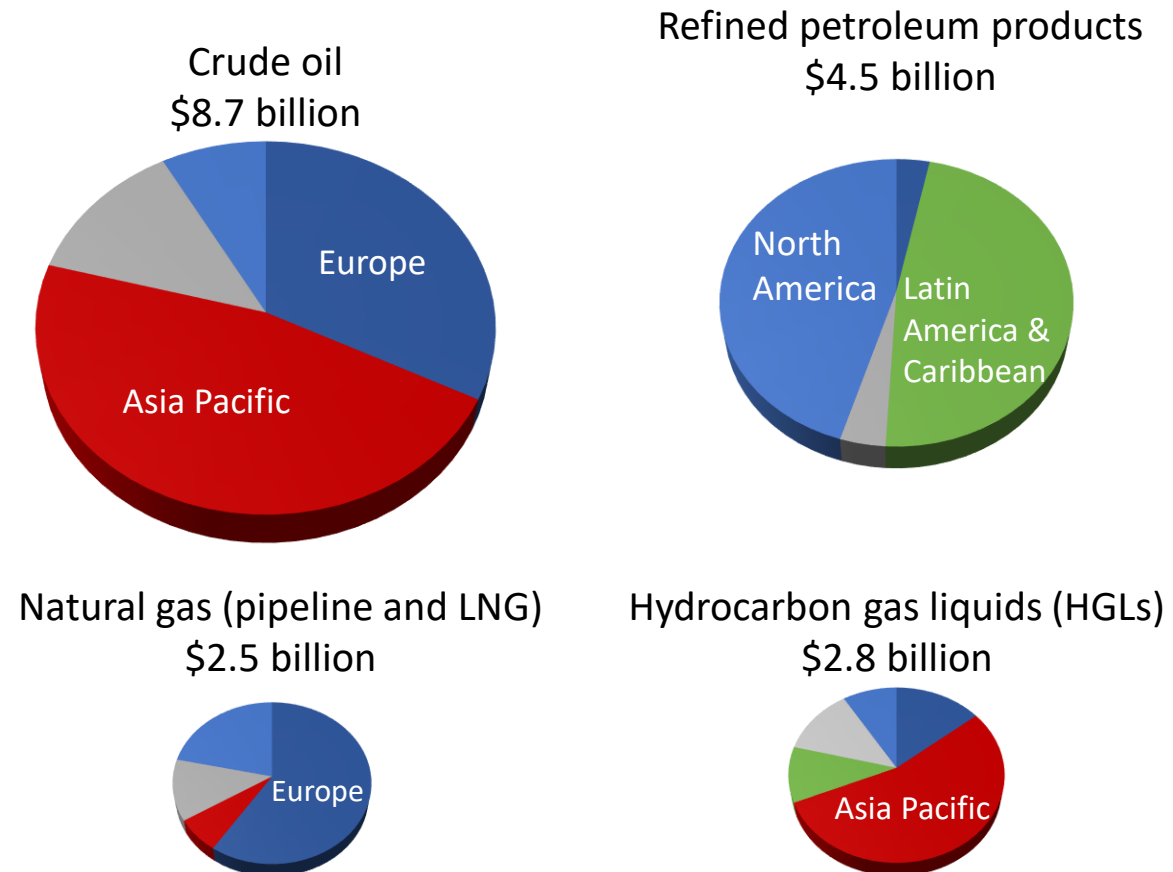
Billion dollars (2025\$)



source: U.S. International Trade Commission; TXOGA analysis

February 2025 Texas' exports by product and region

\$18.5 billion

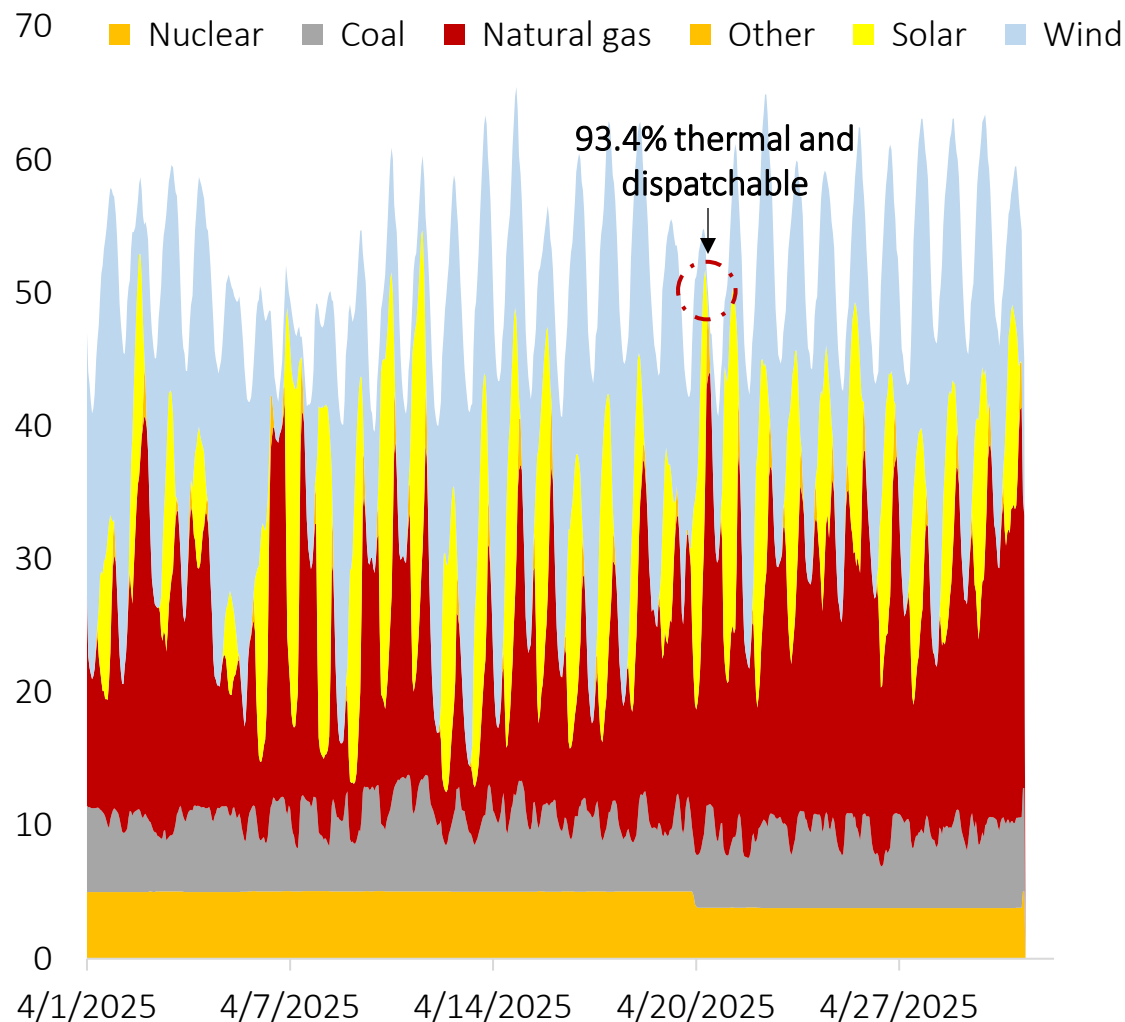


In April 2025, ERCOT relied on thermal and dispatchable sources for up to 93.4% of its electricity supply



ERCOT hourly electricity generation by source in April 2025

Thousand megawatt-hours



sources: ERCOT; EIA; TXOGA analysis

- In April 2025, ERCOT's electricity supply was heavily reliant on thermal and dispatchable generation, which accounted for up to 93.4% of total output including 68.7% from natural gas.
- In the Monthly Outlook for Resource Adequacy (MORA) for June 2025, ERCOT cleared preliminary capacity estimates for planned natural gas additions.

ERCOT planned natural gas resource additions*

Unit name	In Service	Type**	Installed capacity rating (MW)
Calpine Freestone Peaker 1 (TEF)	2026	GT	-
Calpine Freestone Peaker 2 (TEF)	2026	GT	-
Cedar Bayou 5 (TEF)	2027	CC	-
Coyote Springs Agr1 (DGR)	2025	D	-
Enchanted Rock New PP	2025	IC	-
Friendswood G CTG 2	2025	IC	-
NRG THW GT 345 (TEF)	2026	GT	-
Olney AGR1 (DGR)	2025	D	-
Saddleback Agr1 (DGR)	2025	D	-
Uhland Maxwell	2025	IC	-
Total			-

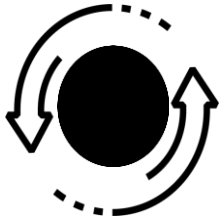
*With Executed SGIA, Air Permit, GHG Permit and Proof of Adequate Water Supplies; DGR=Distributed Generation Resource; TEF=Texas Energy Fund

** ST=Steam Turbine, GT = Combustion Turbine; IC = Internal Combustion Engine, D=Diesel



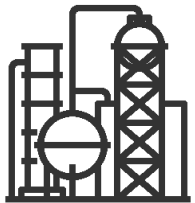
TXOGA April 2025 estimates:

- Crude oil production: 5.6 mb/d
- Natural gas liquids: 3.8 mb/d
- Natural gas gross withdrawals: 36.3 bcf/d
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EIA-reported February 2025 highlights:

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