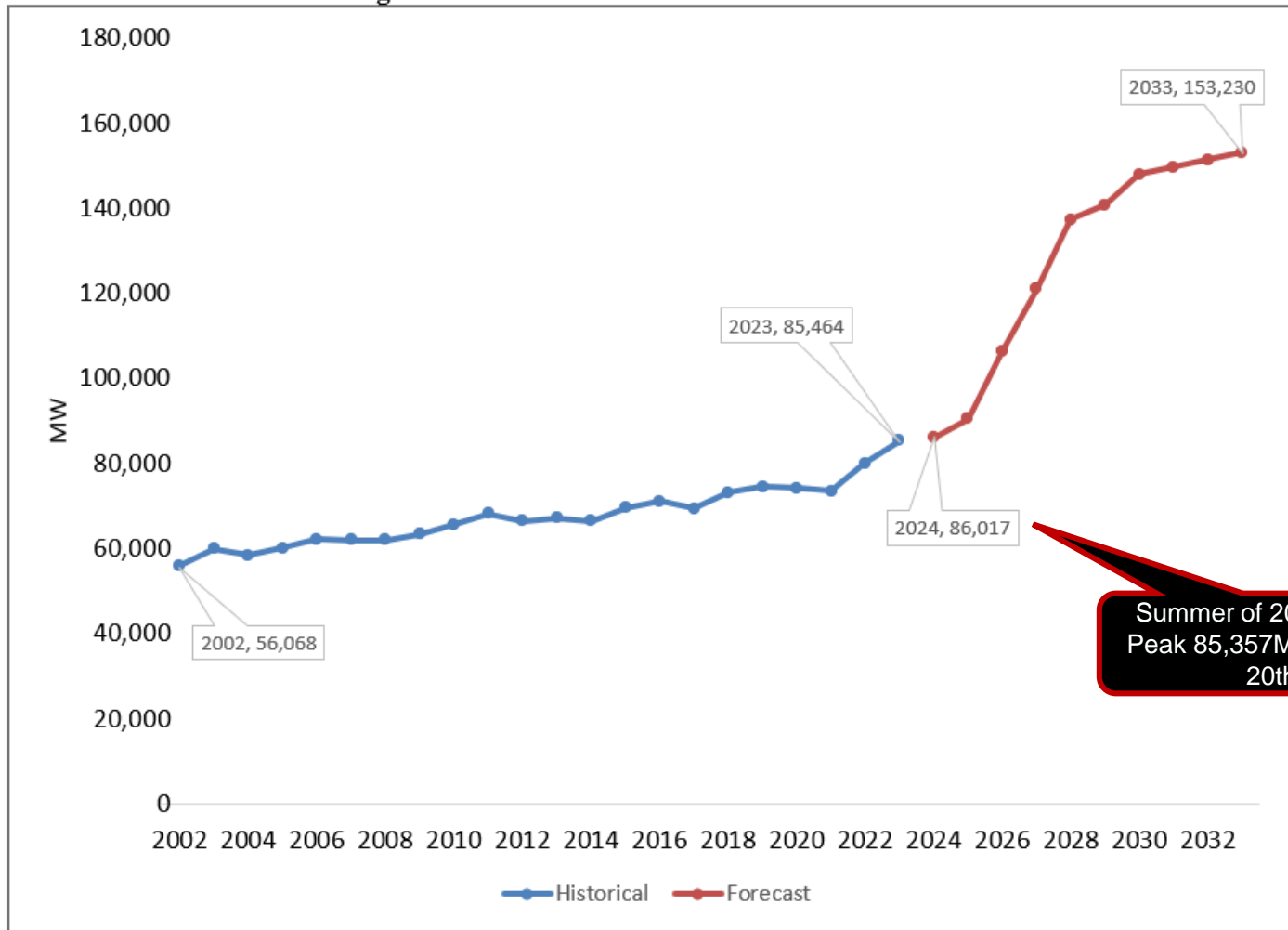




# Load Growth in Peak Demand

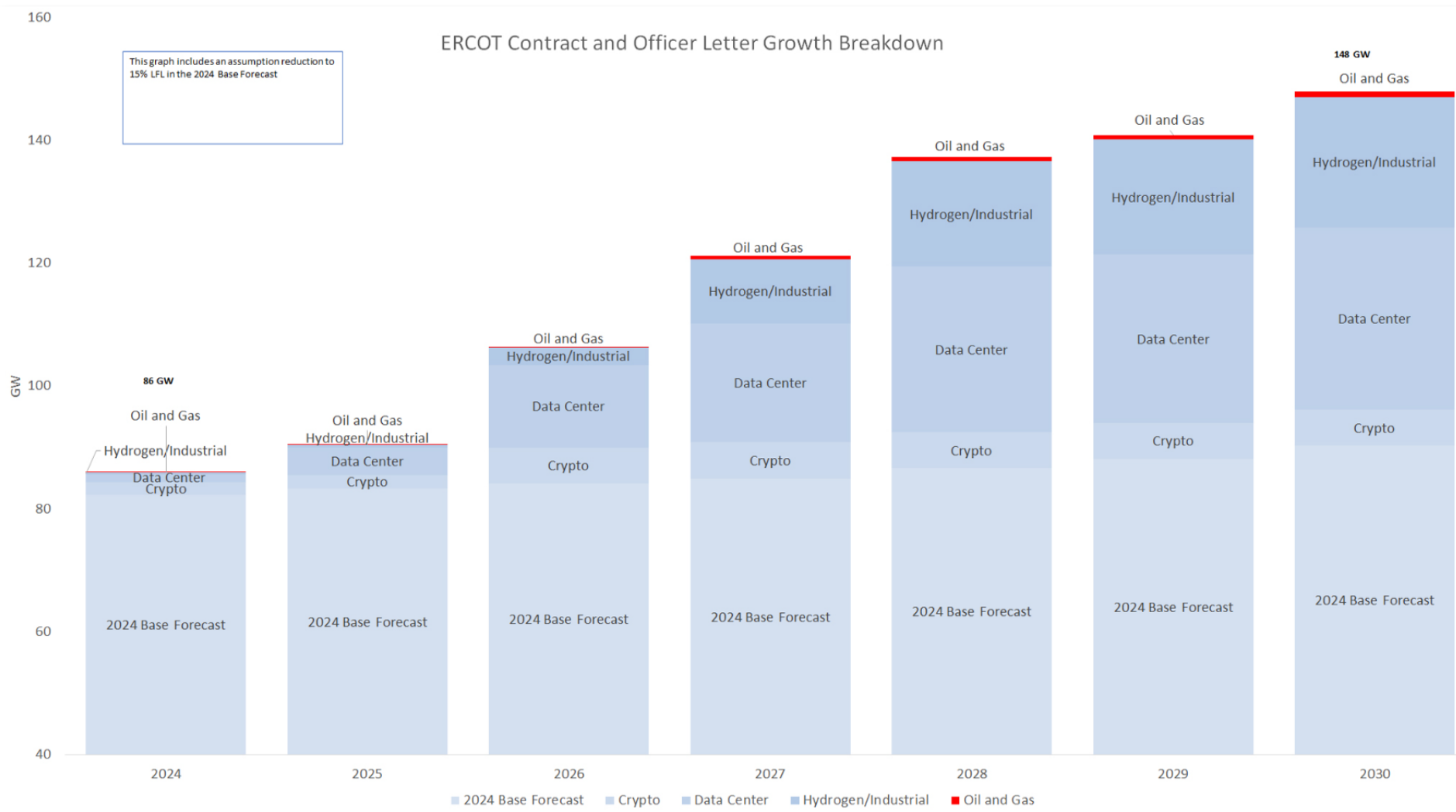
Figure 1: ERCOT Summer Peak Demand Forecast



<https://www.ercot.com/gridinfo/load/forecast>

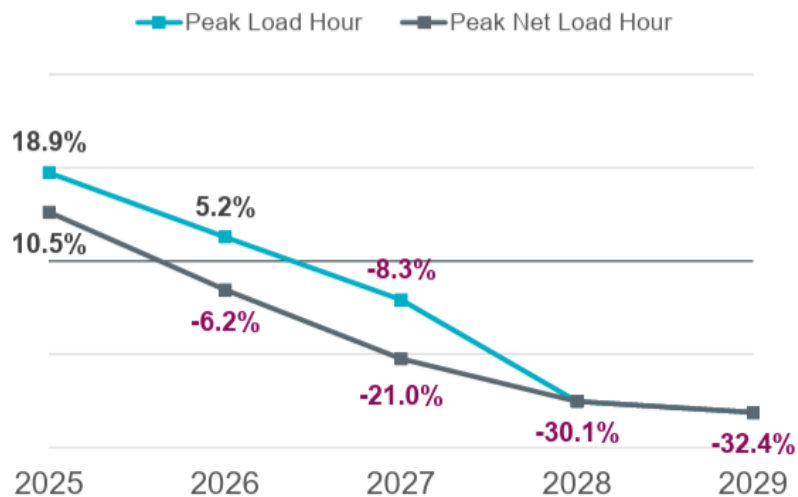


# Drivers of Load Forecast Growth

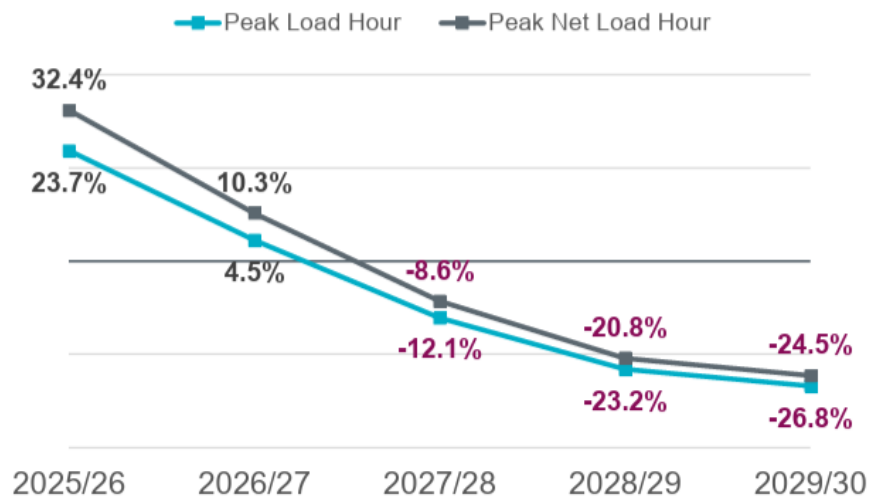




Planning Reserve Margin, Summer



Planning Reserve Margin, Winter



[https://www.ercot.com/files/docs/2025/02/12/CapacityDemandandReservesReport\\_December2024.pdf](https://www.ercot.com/files/docs/2025/02/12/CapacityDemandandReservesReport_December2024.pdf)

# TEF Awarded Projects

## In-ERCOT Projects (16):

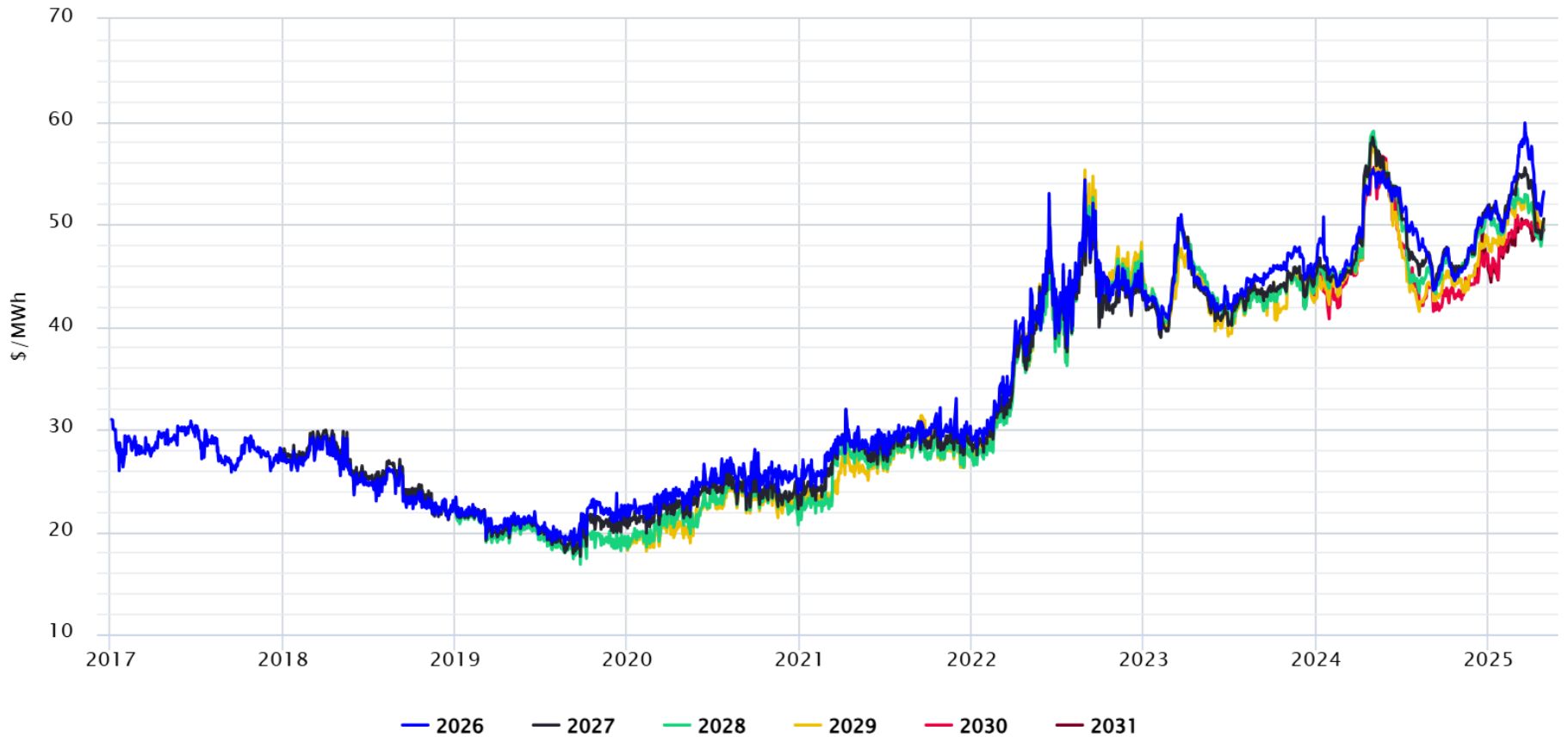
- 8,489 MW
- \$5.4B in loan applications
- Loans may finance  $\leq 60\%$  of total project cost
- Loan term 20 years
- Completion grants paid out over 10 years, subject to performance measures

SPONSOR NAME	CAPACITY (MW)
Competitive Power Ventures (CPV Group LP), GE Vernova (Combined cycle, Reeves County)	1,350
Hull Street Energy through wholly owned subsidiary MPH Bastrop Peakers, LLC (Peaking, Cedar Creek)	1,080
EmberClear Management, Jupiter Island Capital	900
ENGIE Flexible Generation NA LLC (Peaking power, Denton County)	930
Rayburn County Electric Cooperative, Inc., Rayburn Energy Station LLC (Peaking, Sherman)	570
WattBridge Energy IPP Holdings, LLC (Angelina County)	600
LS Power Equity Advisors, LLC (Jack County)	490
Calpine Corp. (Peaking, Freestone County)	460
NRG Energy, Inc. (Peaking, Houston)	456
Vistra Corp. (Permian Basin)	440
Howard Power Generation, LLC (Gas residue, Corpus Christi)	271
Constellation Energy Generation, LLC (Peaking, eight units, Hood County)	300
Mercuria Investments US, Inc; Reliability Design and Development, LLC	226
Frontier Group of Companies/Lonestar Industrial Park LLC (Two units, Morris County)	162
Hunt Energy Network, LLC.; John Hancock Life Insurance Company (USA); Manualife Infrastructure III AIV Holdings B, L.P.	132
Kerrville Public Utility Board Public Facility Corporation; Kerrville Public Utility Board (Kerr County)	122
<b>TOTAL</b>	<b>8,489</b>

# ERCOT Forward Market

## Calendar Year Wholesale Electricity

ERCOT North All Hours

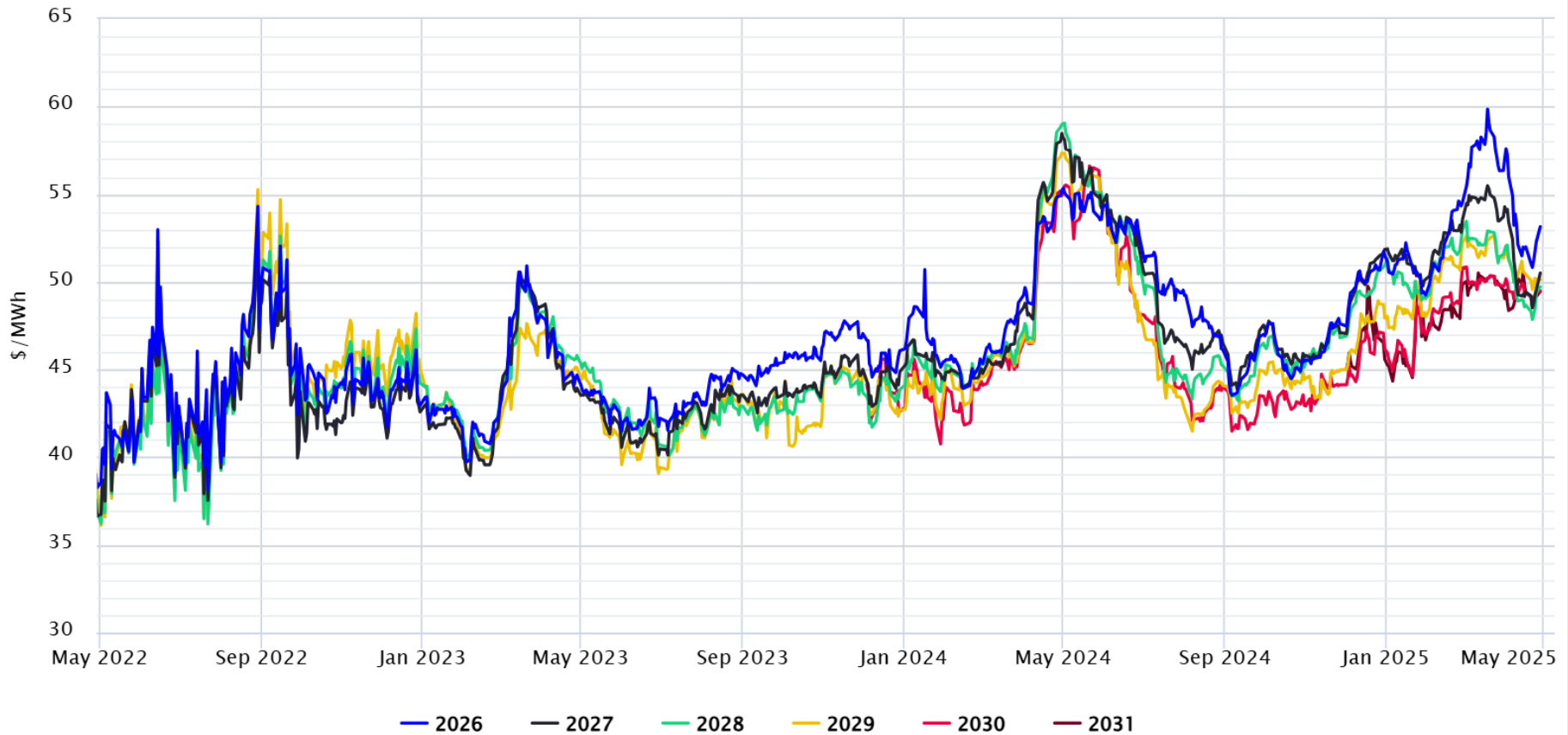


Level5 export from energyby5.com on 04/29/2025

# ERCOT Forward Market

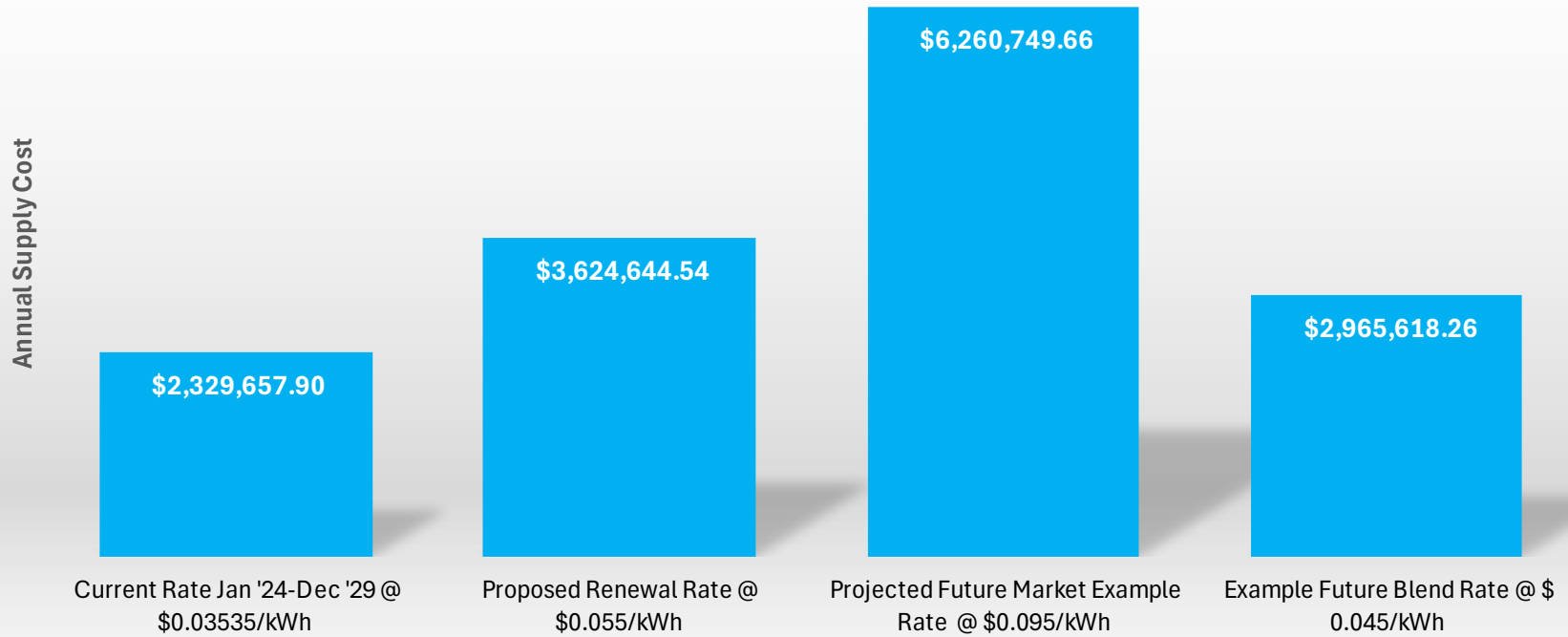
## Calendar Year Wholesale Electricity

ERCOT North All Hours



Level5 export from energyby5.com on 04/29/2025

## Annual Supply Cost by Scenario



\*\*Annual costs shown are indicative of supply costs only and not representative of TDSP, regulatory, or other additional charges

\*\*Rates are not adjusted for inflation