

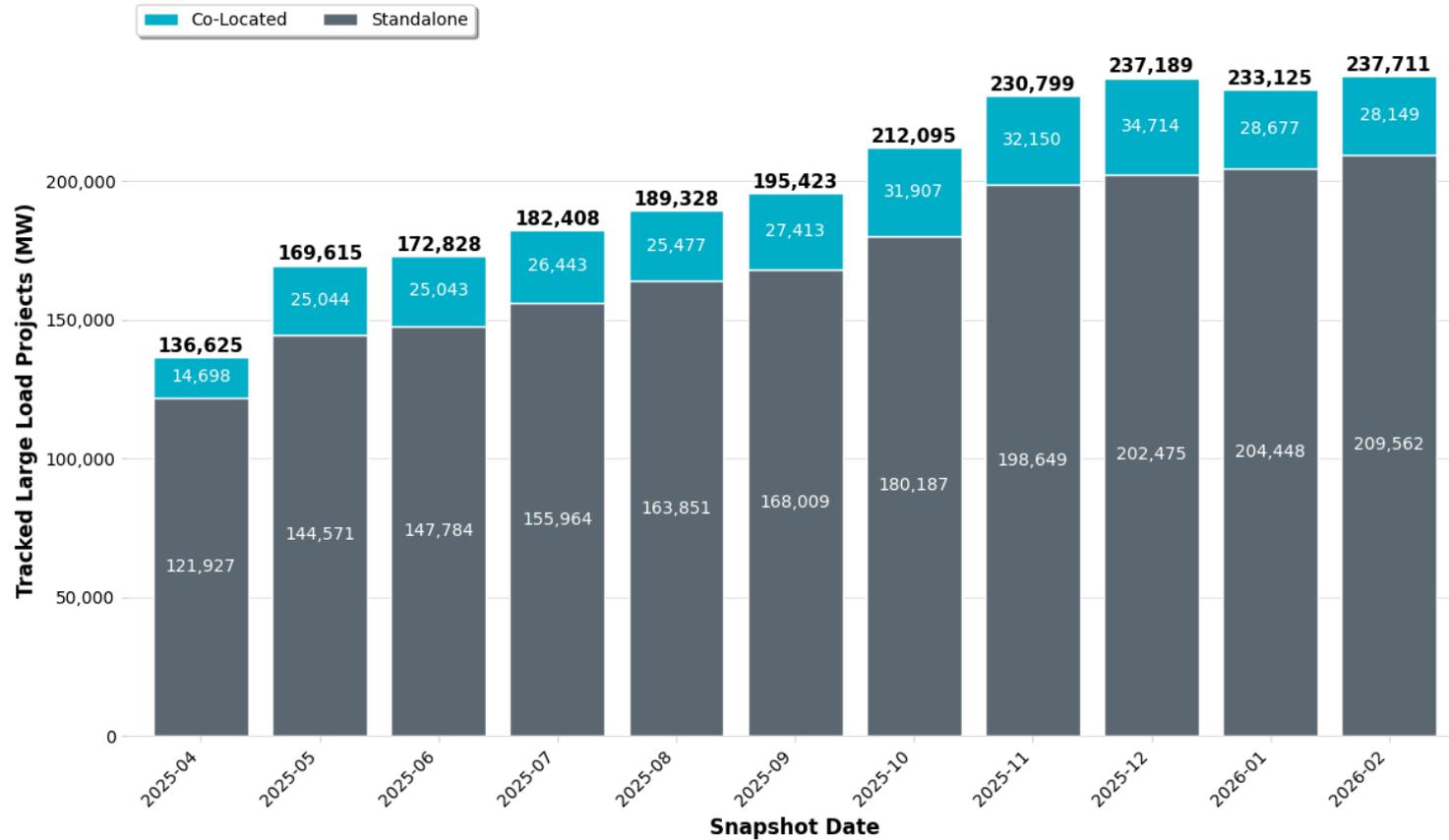


## **Large Load Interconnection Status Update**

Large Load Integration Team

February 25, 2026

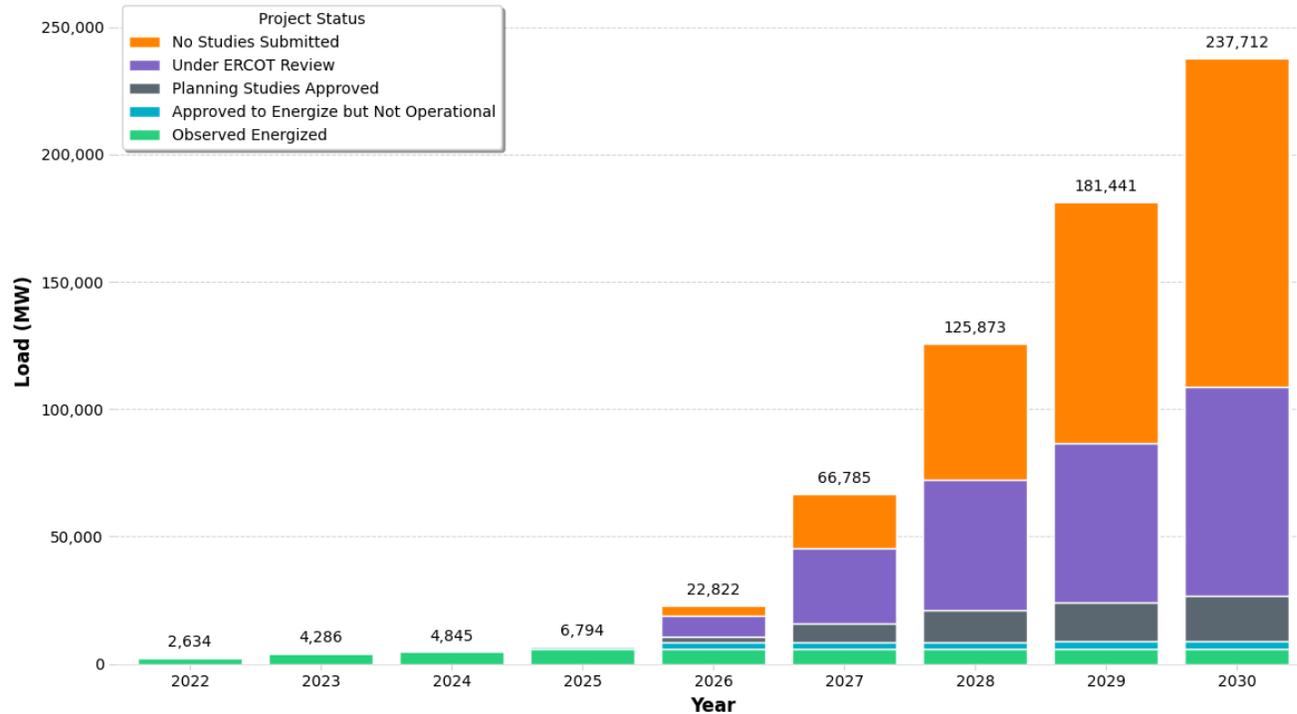
# Large Load Queue – Past 12 Months



## Changes since January Queue Update

# Current Large Load Interconnection Queue

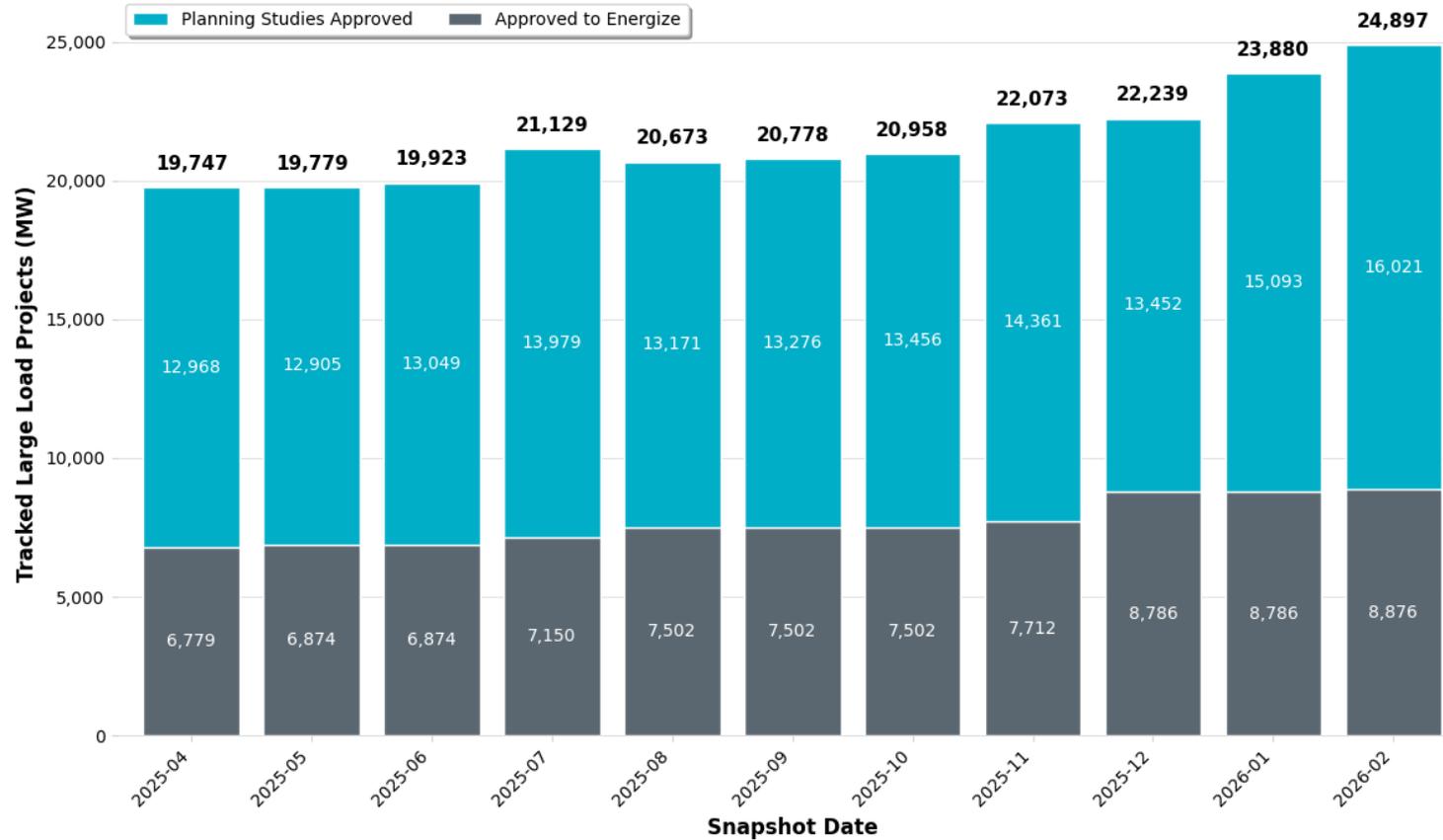
Actual and Projected Large Load Growth 2022-2030



Project Status	2022	2023	2024	2025	2026	2027	2028	2029	2030
No Studies Submitted	0	0	0	0	3,754	21,535	53,581	94,863	128,887
Under ERCOT Review	0	0	0	0	8,458	29,454	51,061	62,403	82,047
Planning Studies Approved	0	0	0	0	2,184	7,220	12,655	15,299	17,902
Approved to Energize but Not Operational	0	0	0	1,062	2,694	2,844	2,844	3,144	3,144
Observed Energized	2,634	4,286	4,845	5,732	5,732	5,732	5,732	5,732	5,732
<b>Total (MW)</b>	<b>2,634</b>	<b>4,286</b>	<b>4,845</b>	<b>6,794</b>	<b>22,822</b>	<b>66,785</b>	<b>125,873</b>	<b>181,441</b>	<b>237,712</b>

- **Observed Energized** – Projects that have received Approval to Energize from ERCOT Operations and are fully operational. Represented by all time non-simultaneous peak load consumption.
- **Approved to Energize but Not Operational** – Projects that have received Approval to Energize from ERCOT Operations but are not observed to be operational.
- **Planning Studies Approved** – Projects that have received ERCOT approval of required interconnection studies. Any MWs that were not approved are reclassified as No Studies Submitted.
- **Under ERCOT Review** – Projects that have studies under review by ERCOT.
- **No Studies Submitted** – Projects that are tracked by ERCOT but that have not yet provided sufficient information for ERCOT to begin review. Additionally, MWs that were not approved by ERCOT after review of planning studies are included in this category until a path to interconnect these MWs is identified, or the customer cancels the interconnection request.

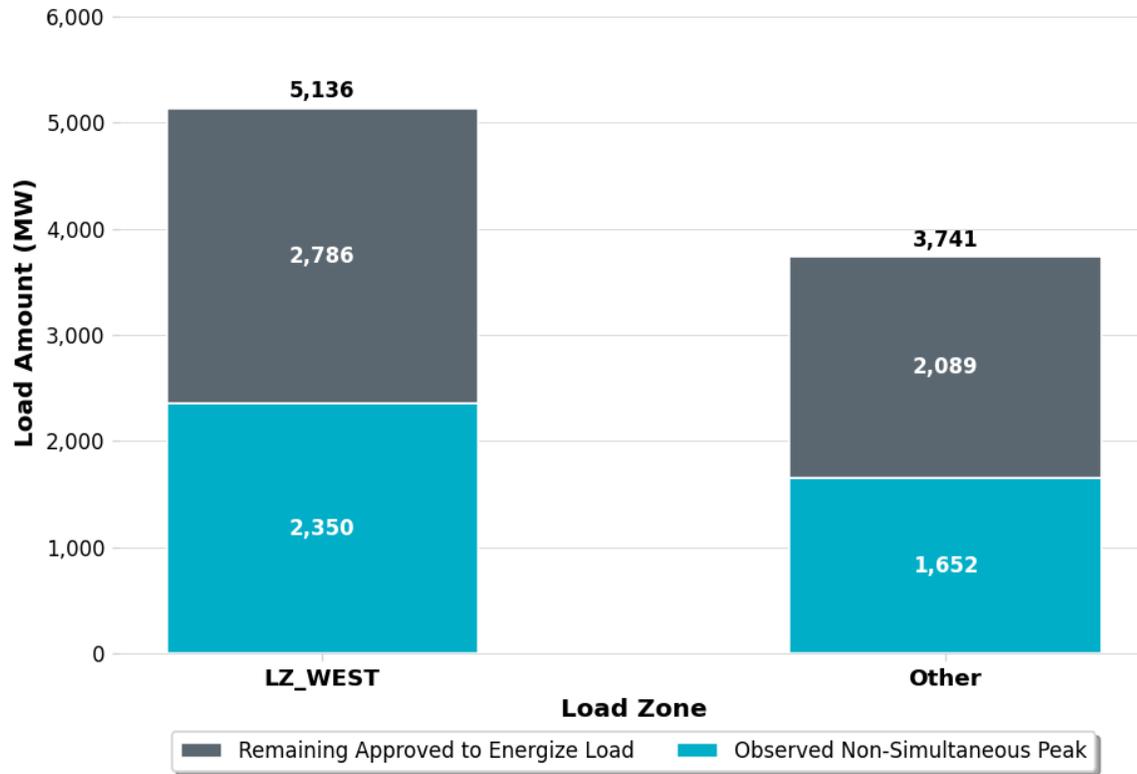
# ERCOT Approvals – Past 12 Months



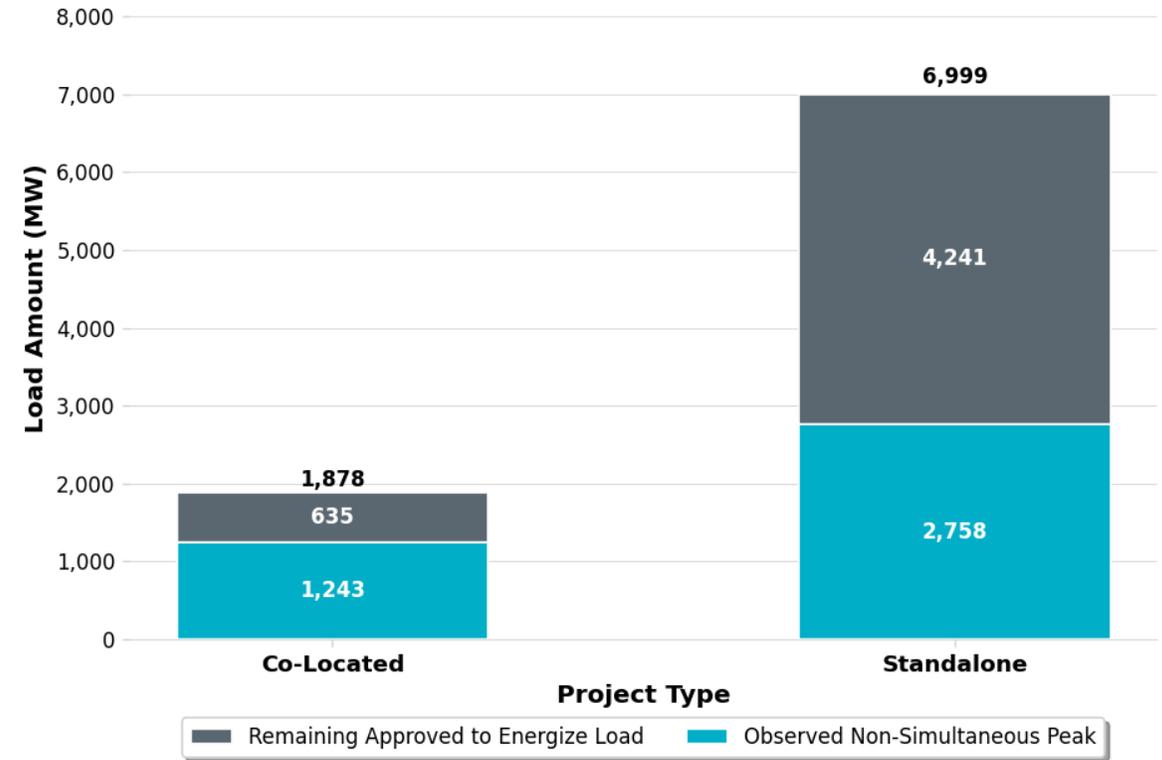
## ERCOT Approvals Since January 2025 (Observations)

# Loads Approved to Energize – By Zone & Project Type

### Approved to Energize by Load Zone



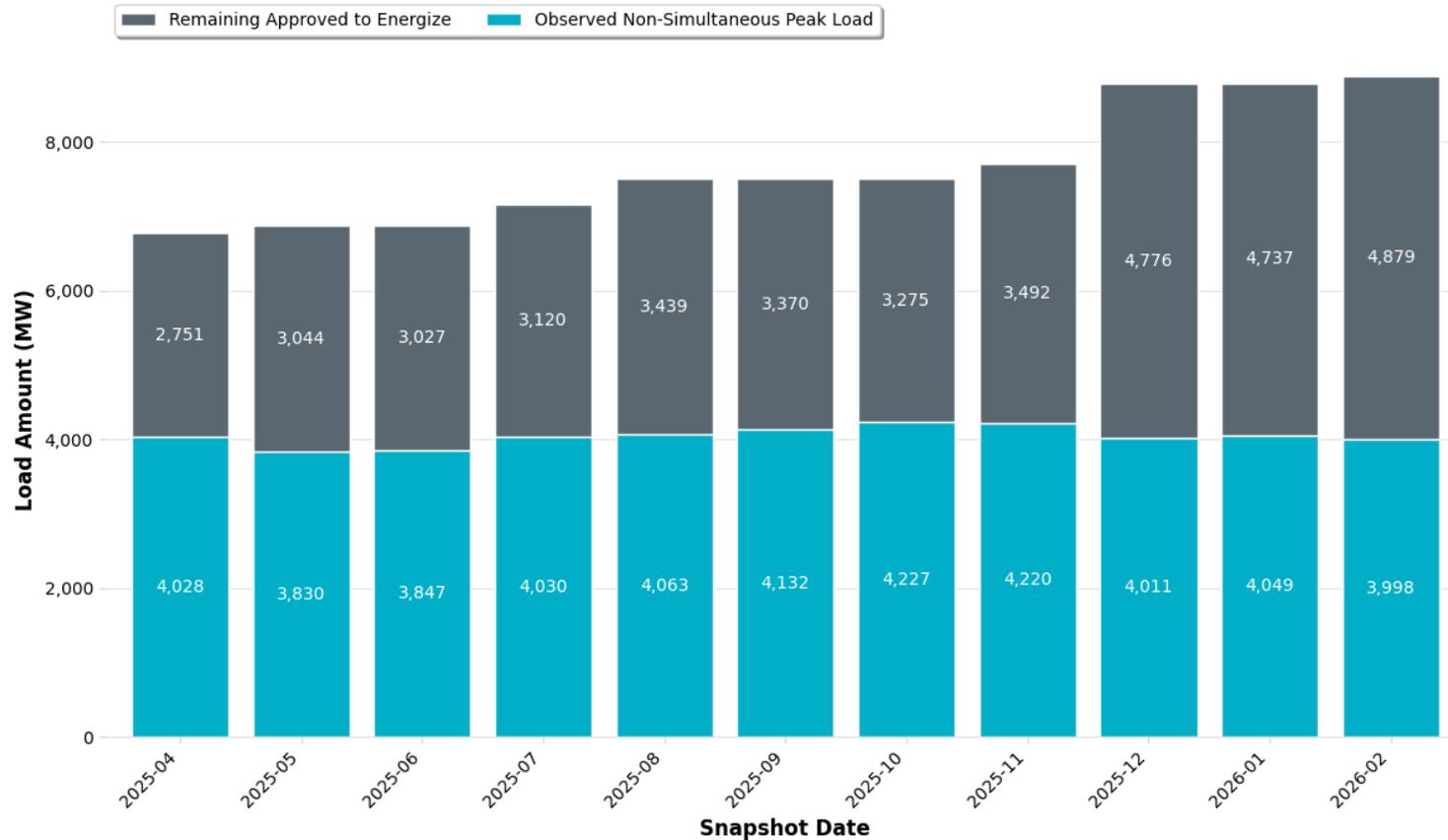
### Approved to Energize by Project Type



\*Other Includes LZ\_NORTH, LZ\_SOUTH, and LZ\_HOUSTON

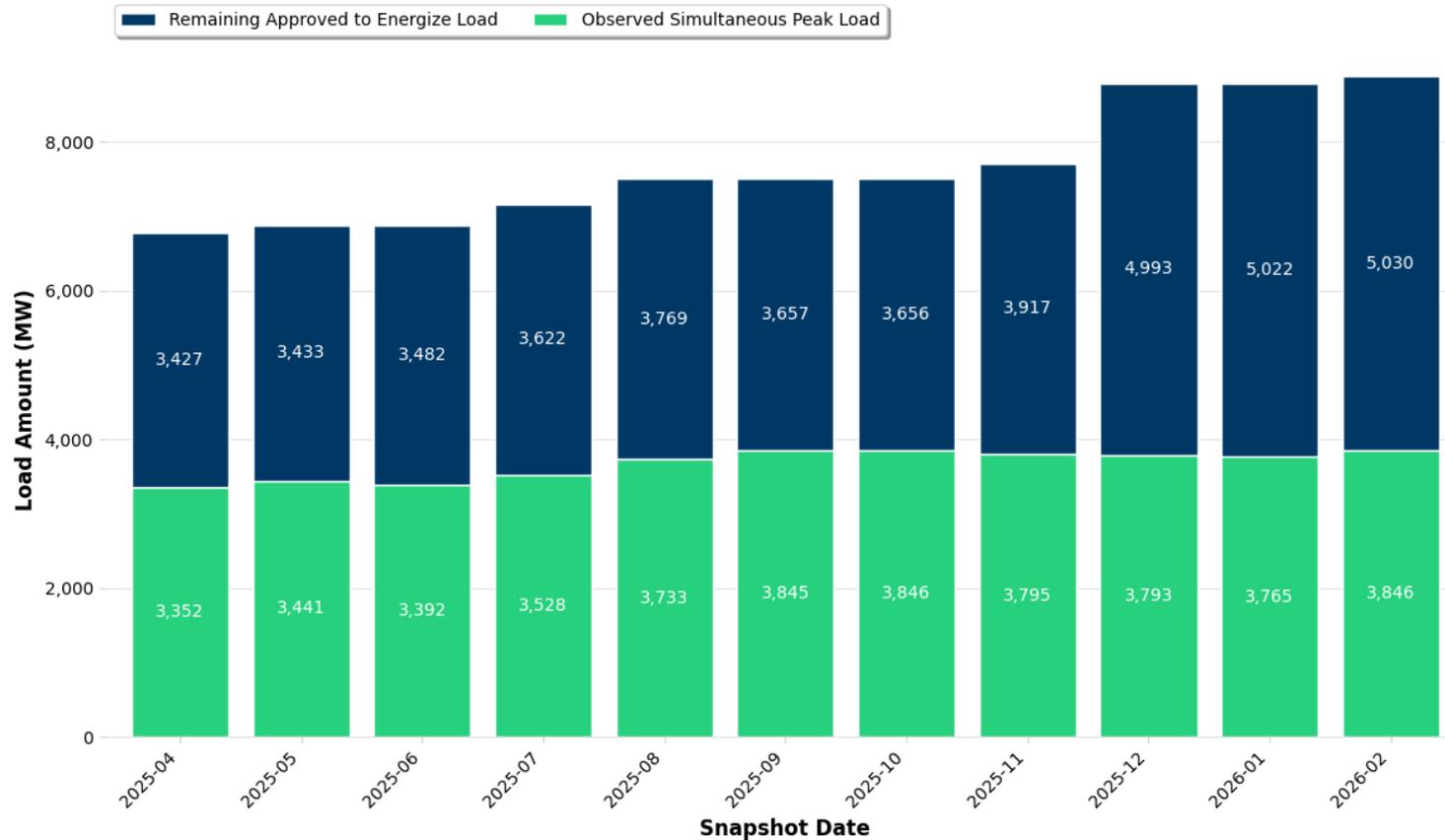
# Loads Approved to Energize – Observations 1

- Of the 8876 MW that have received Approval to Energize, ERCOT has observed a **non-simultaneous** monthly peak consumption of 3998 MW in February 2025 which is a slight decrease since January 2025.
  - This is calculated as the sum of the maximum value for each individual load per month
  - This value represents how much approved load ERCOT believes is now operational

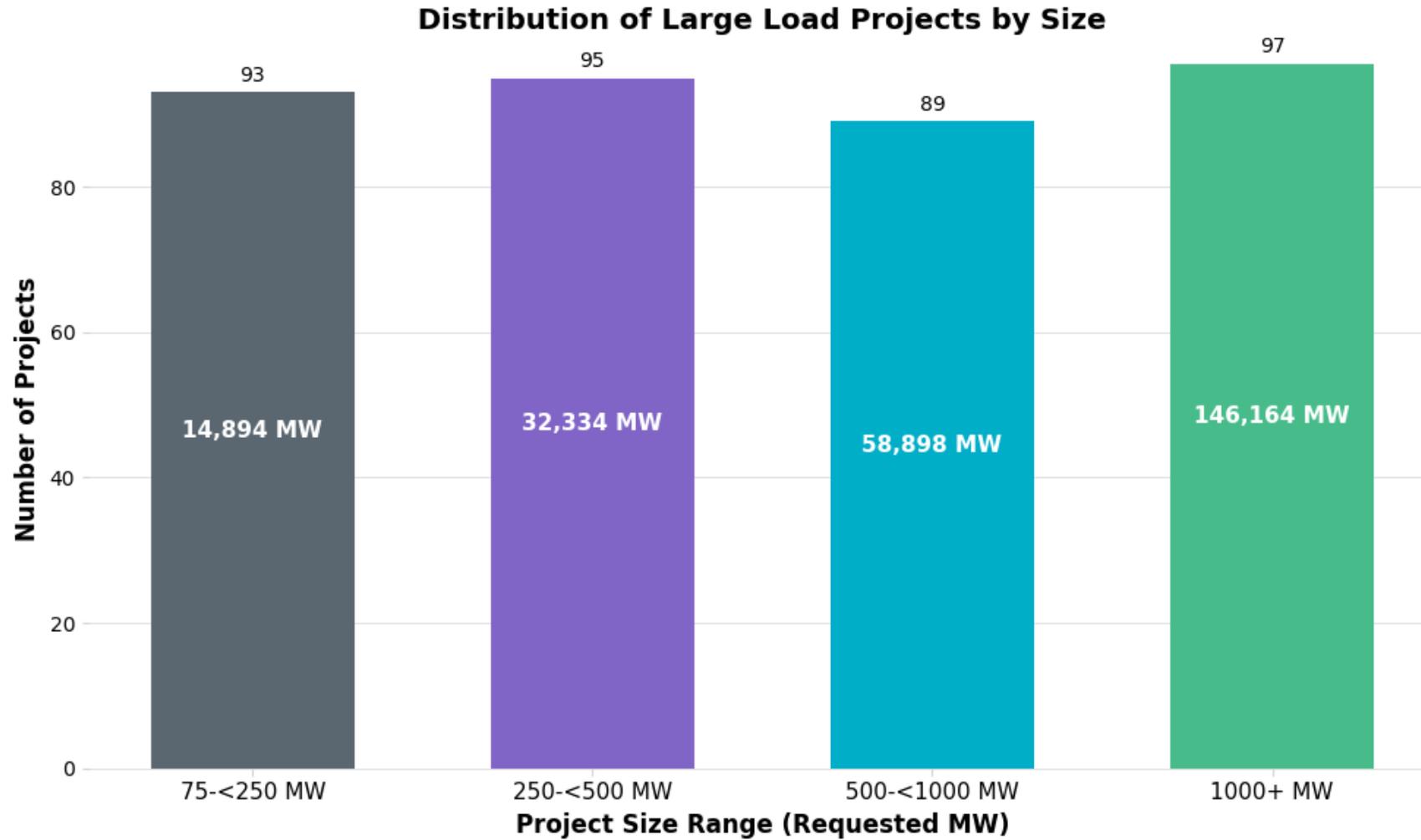


# Loads Approved to Energize – Observations 2

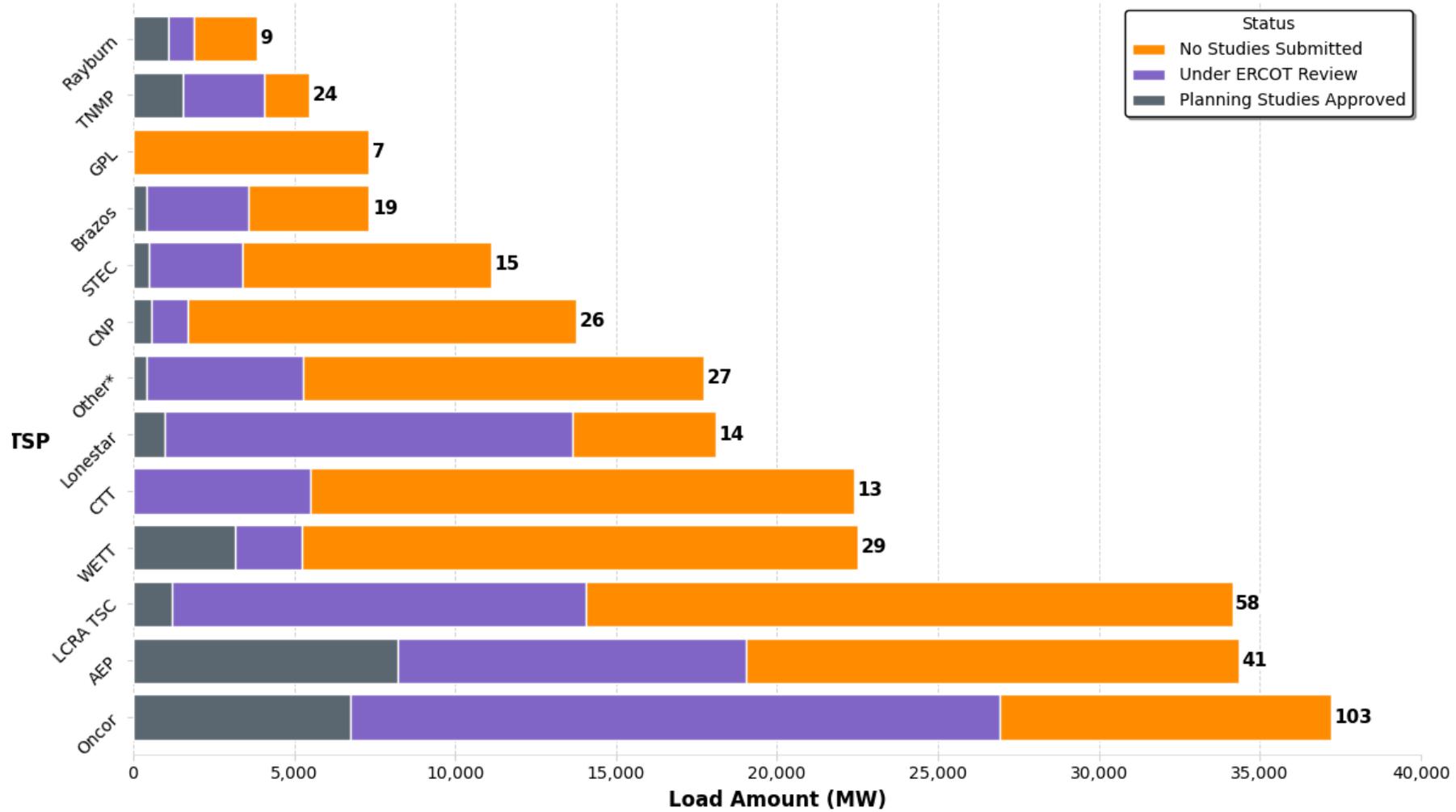
- ERCOT has observed a **simultaneous** monthly peak consumption of 3846 MW in February 2025 which is a slight increase since January 2025.
  - This is the maximum value of the sum of all the individual loads per month
  - This value is the maximum amount of large load that ERCOT has had to serve at a single point in time



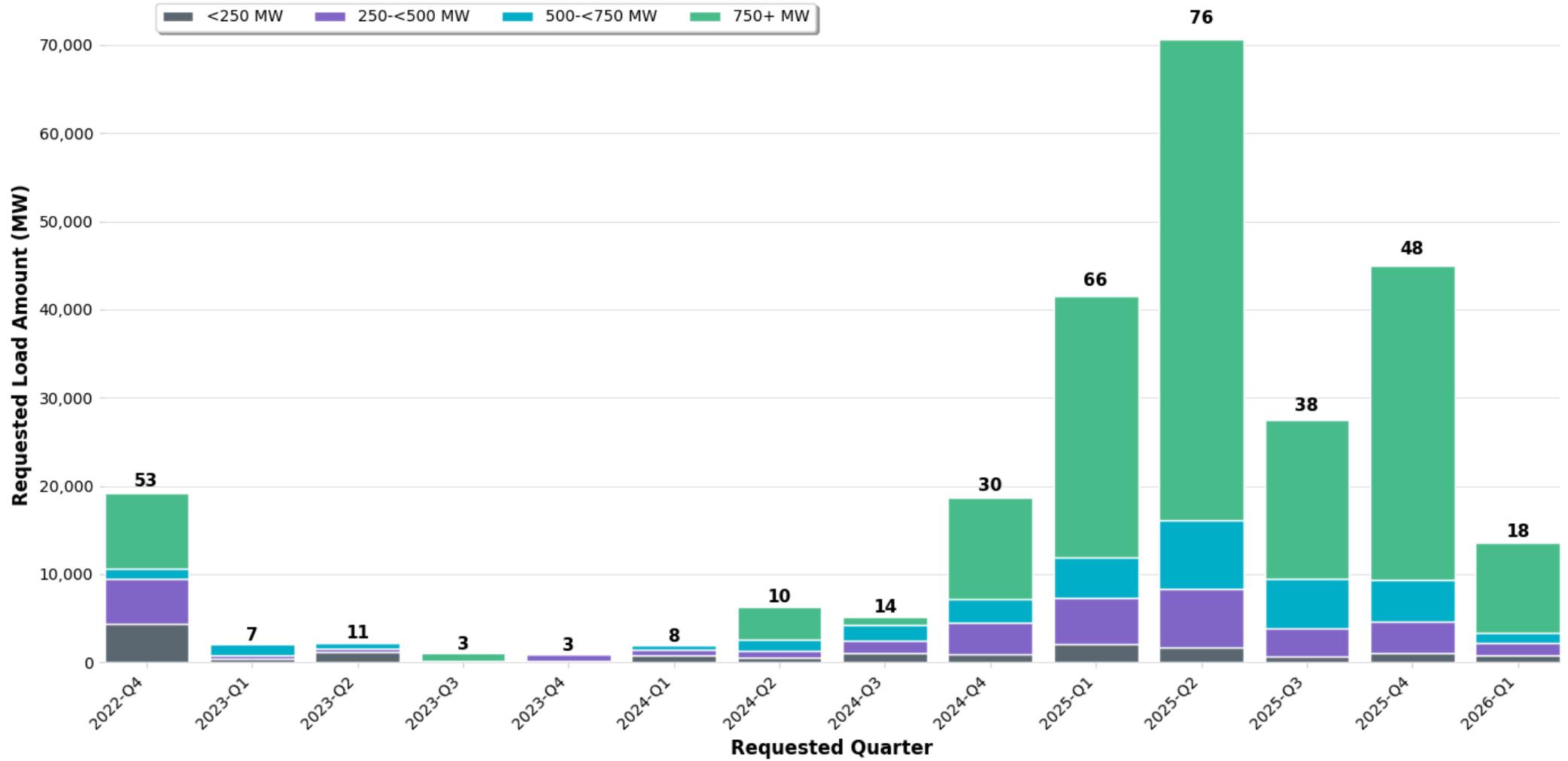
# Large Load Project Distribution - Size



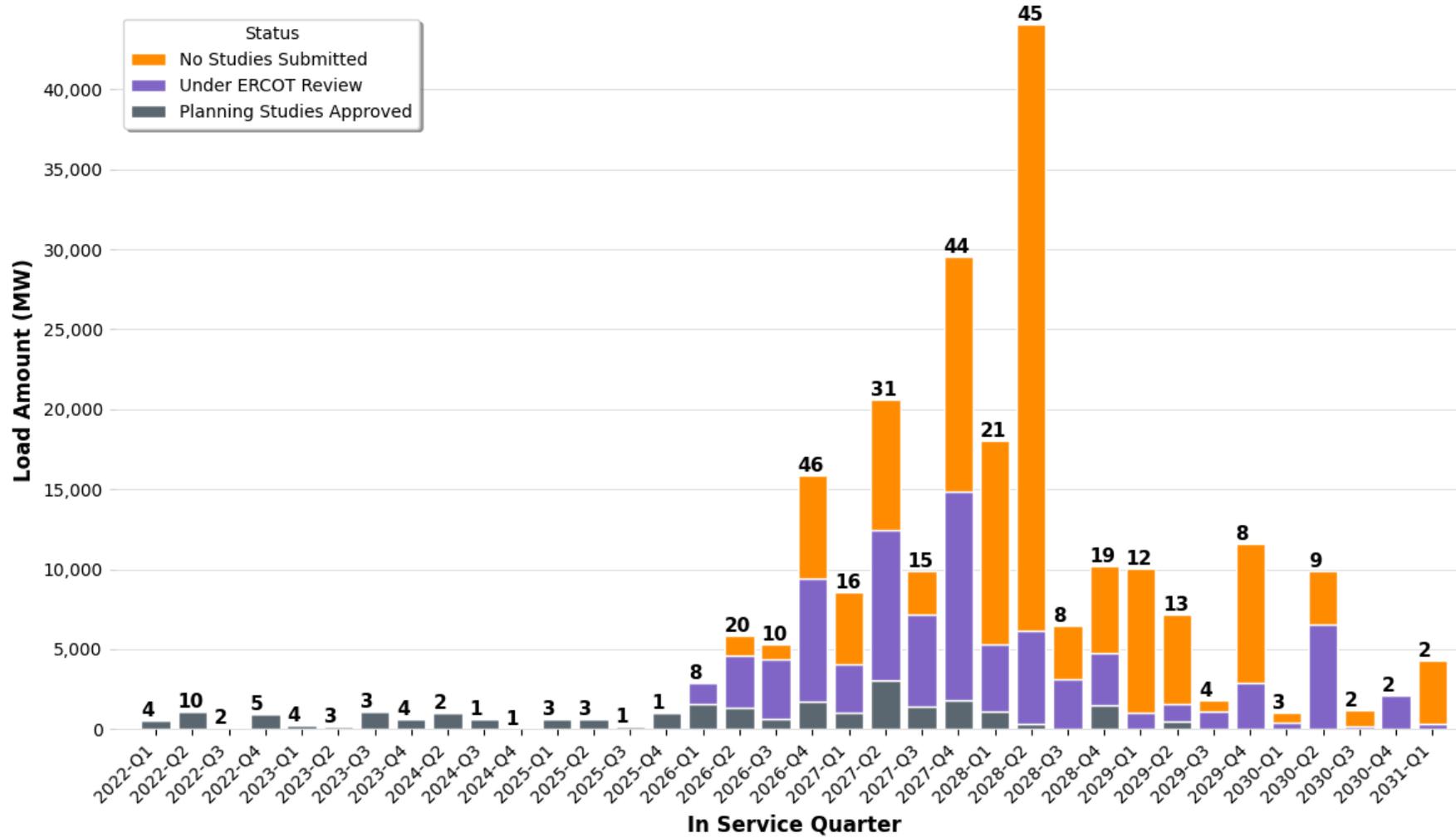
# Large Load Project Distribution - TSP



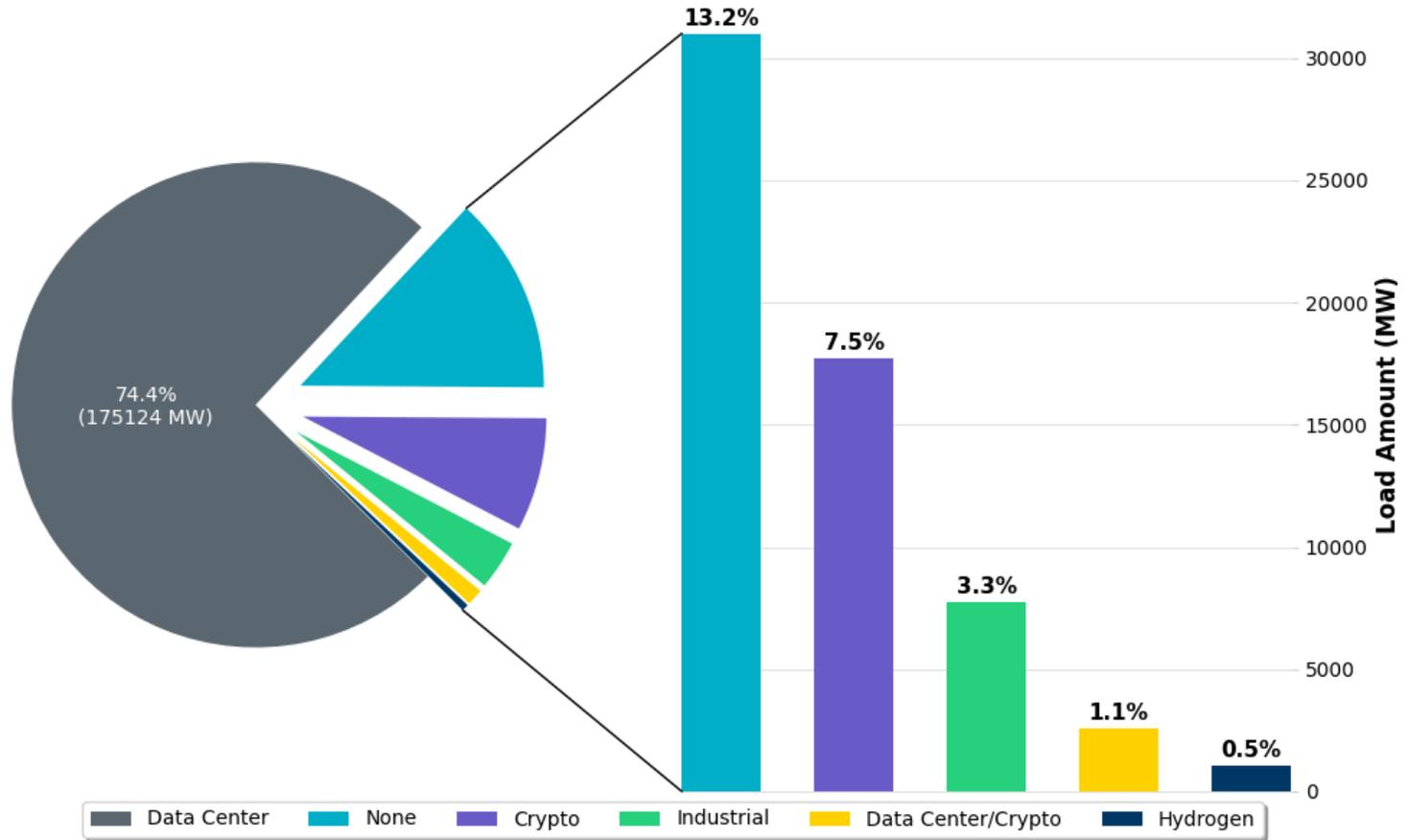
# Large Load Project Submittal Date



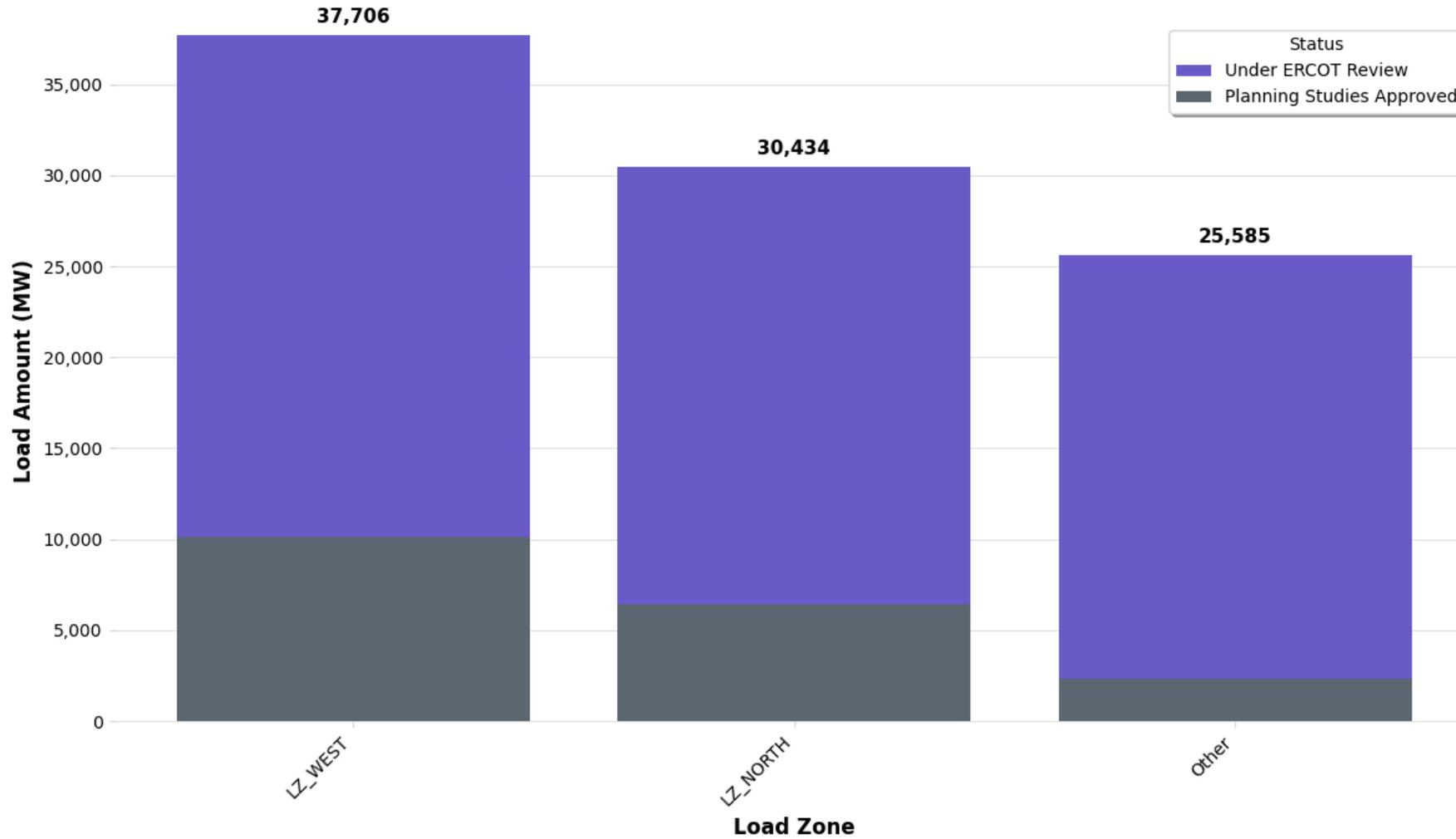
# Large Load Project In Service Date



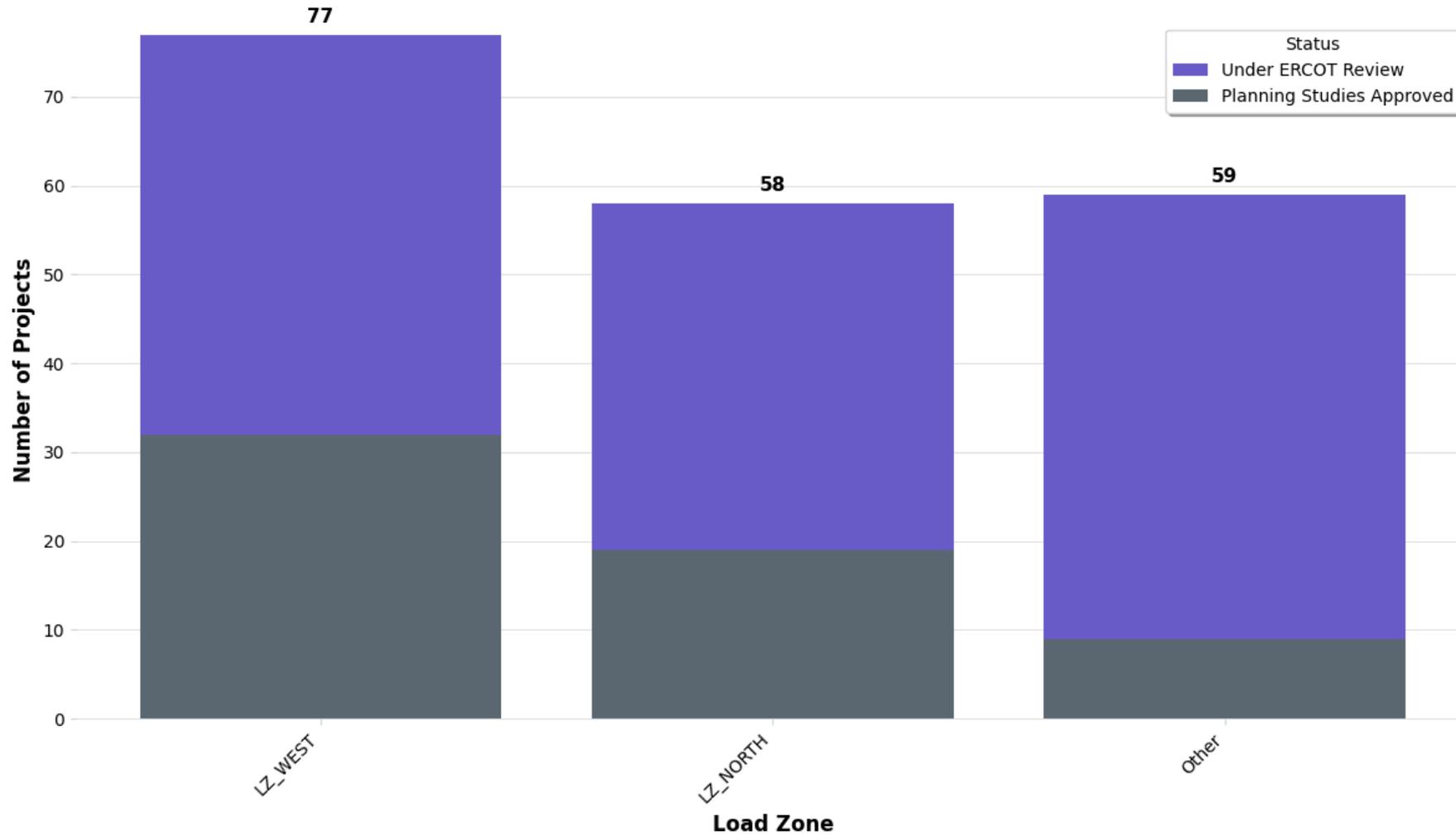
# Large Load Project Distribution by Type



# Large Load Project Distribution by Load Zone



# Large Load Project Distribution by Load Zone



# Questions?

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