

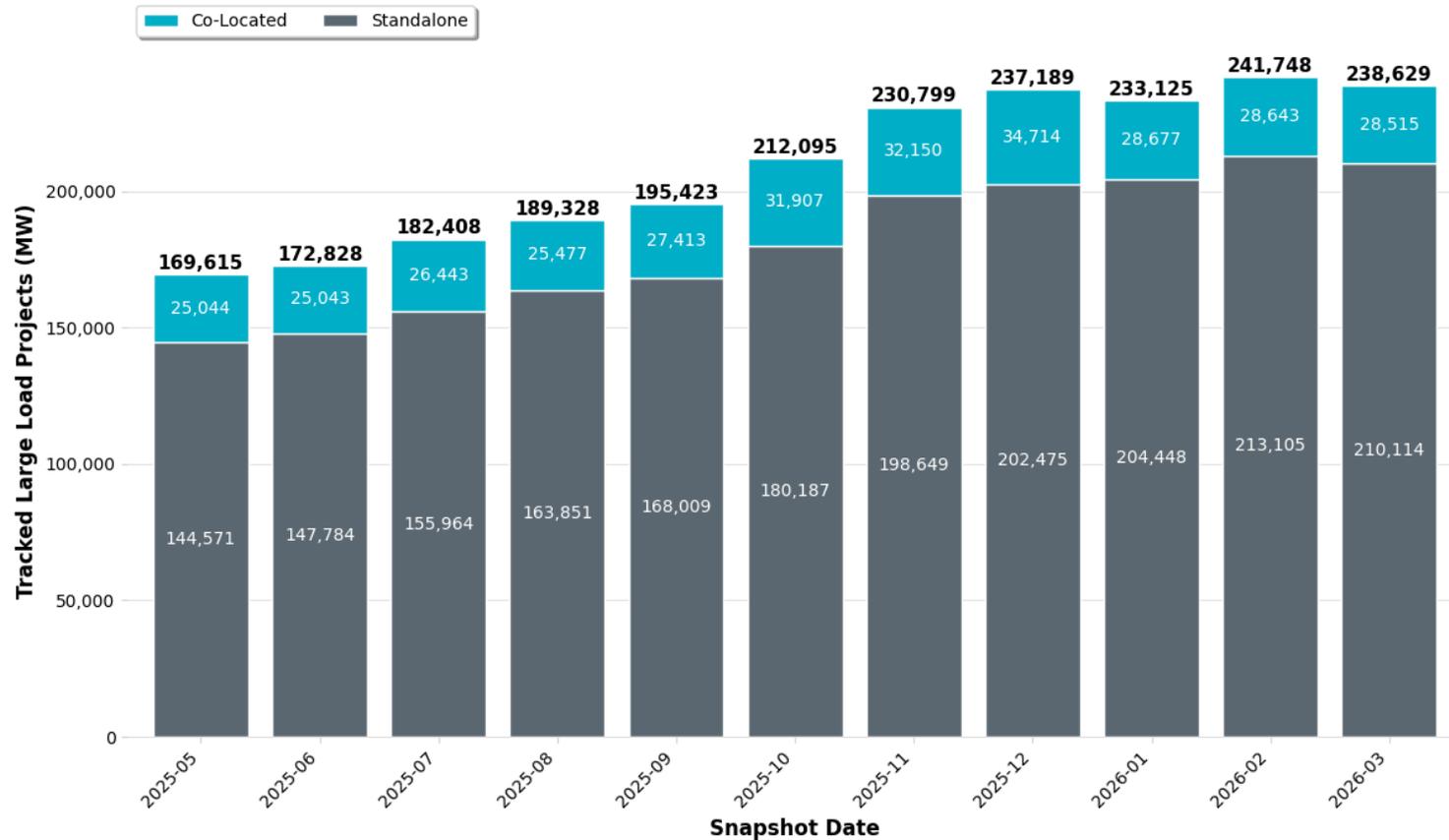


# Large Load Interconnection Status Update

Large Load Integration Team

March 13, 2026

# Large Load Queue – Past 12 Months



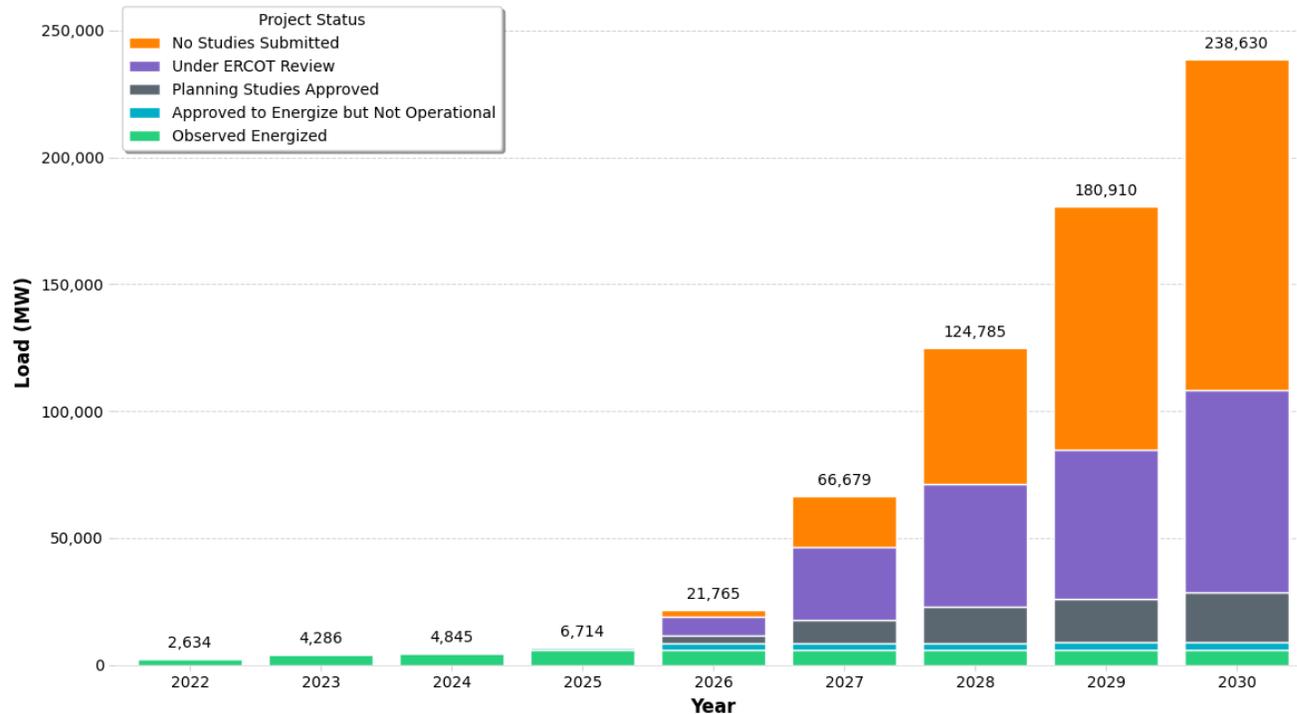
## Changes since February Queue Update

- Some project cancellations occurred in February/early March, causing overall queue numbers to decrease slightly



# Current Large Load Interconnection Queue

Actual and Projected Large Load Growth 2022-2030

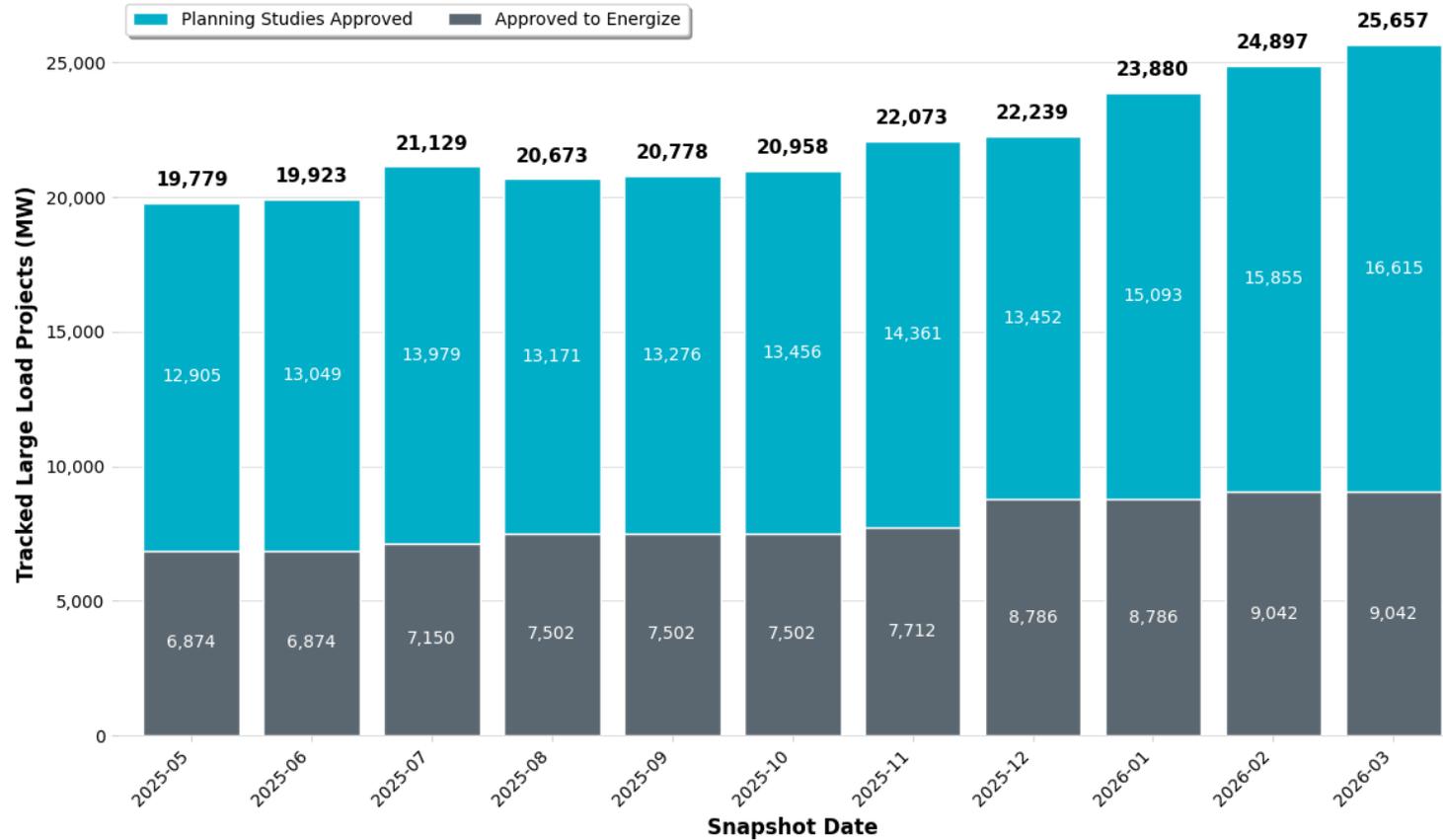


Project Status	2022	2023	2024	2025	2026	2027	2028	2029	2030
No Studies Submitted	0	0	0	0	2,704	20,341	53,546	95,879	130,303
Under ERCOT Review	0	0	0	0	7,353	28,454	48,171	58,831	79,825
Planning Studies Approved	0	0	0	0	3,181	9,164	14,348	17,180	19,482
Approved to Energize but Not Operational	0	0	0	946	2,759	2,952	2,952	3,252	3,252
Observed Energized	2,634	4,286	4,845	5,768	5,768	5,768	5,768	5,768	5,768
<b>Total (MW)</b>	<b>2,634</b>	<b>4,286</b>	<b>4,845</b>	<b>6,714</b>	<b>21,765</b>	<b>66,679</b>	<b>124,785</b>	<b>180,910</b>	<b>238,630</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 has recently received 137 new LLI submissions. Preliminary review indicates these total approximately 140,000 MW of new Large Load by 2036. ERCOT is still processing these submissions, and they will be reflected in future reports.*

# ERCOT Approvals – Past 12 Months

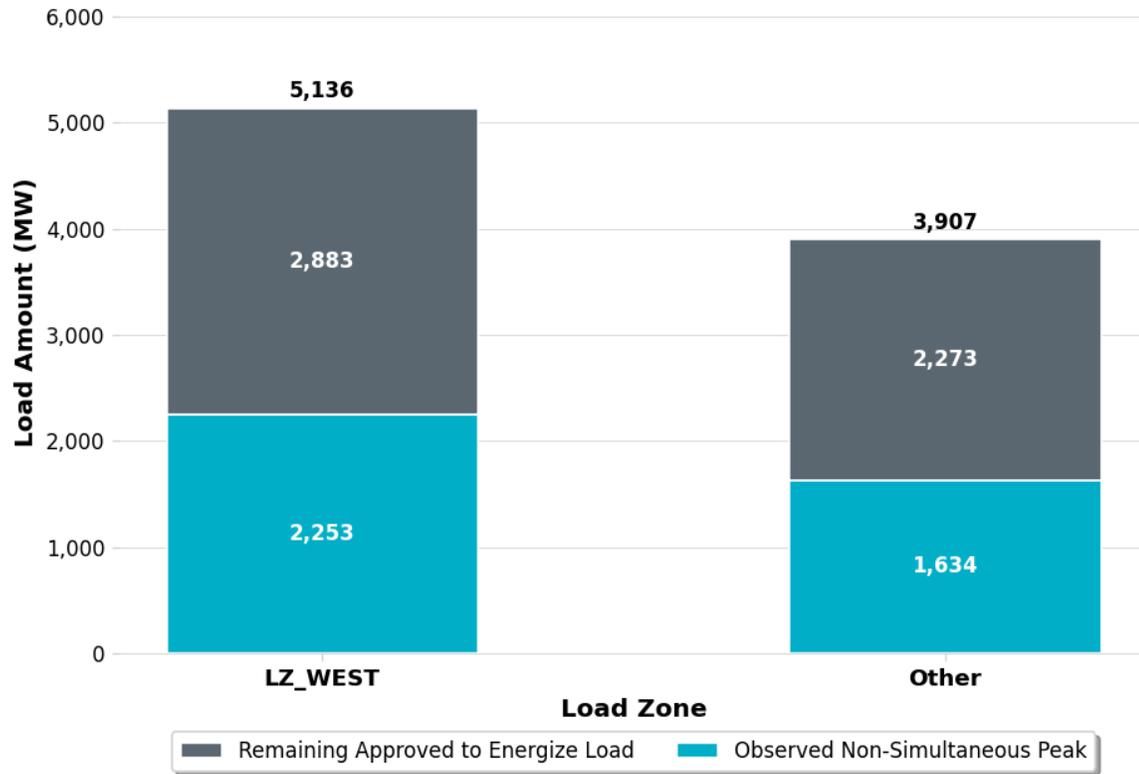


## ERCOT Approvals Since February 2025 (Observations)

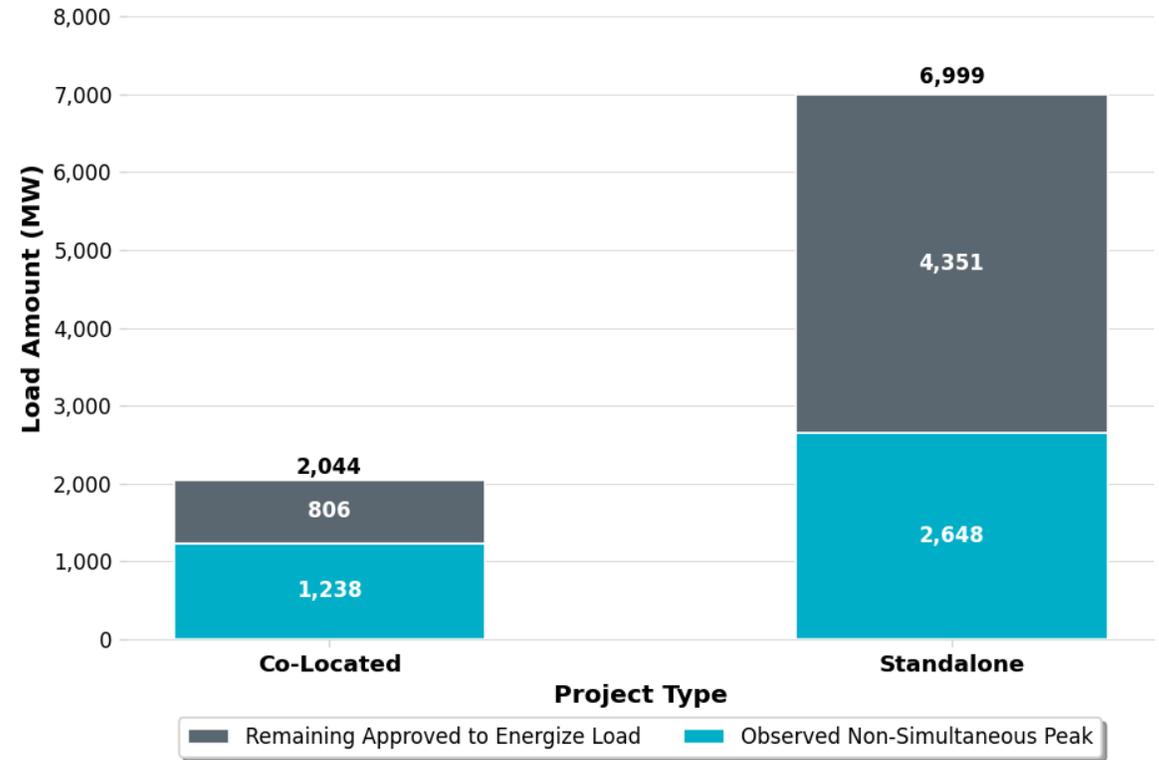


# Loads Approved to Energize – By Zone & Project Type

### Approved to Energize by Load Zone



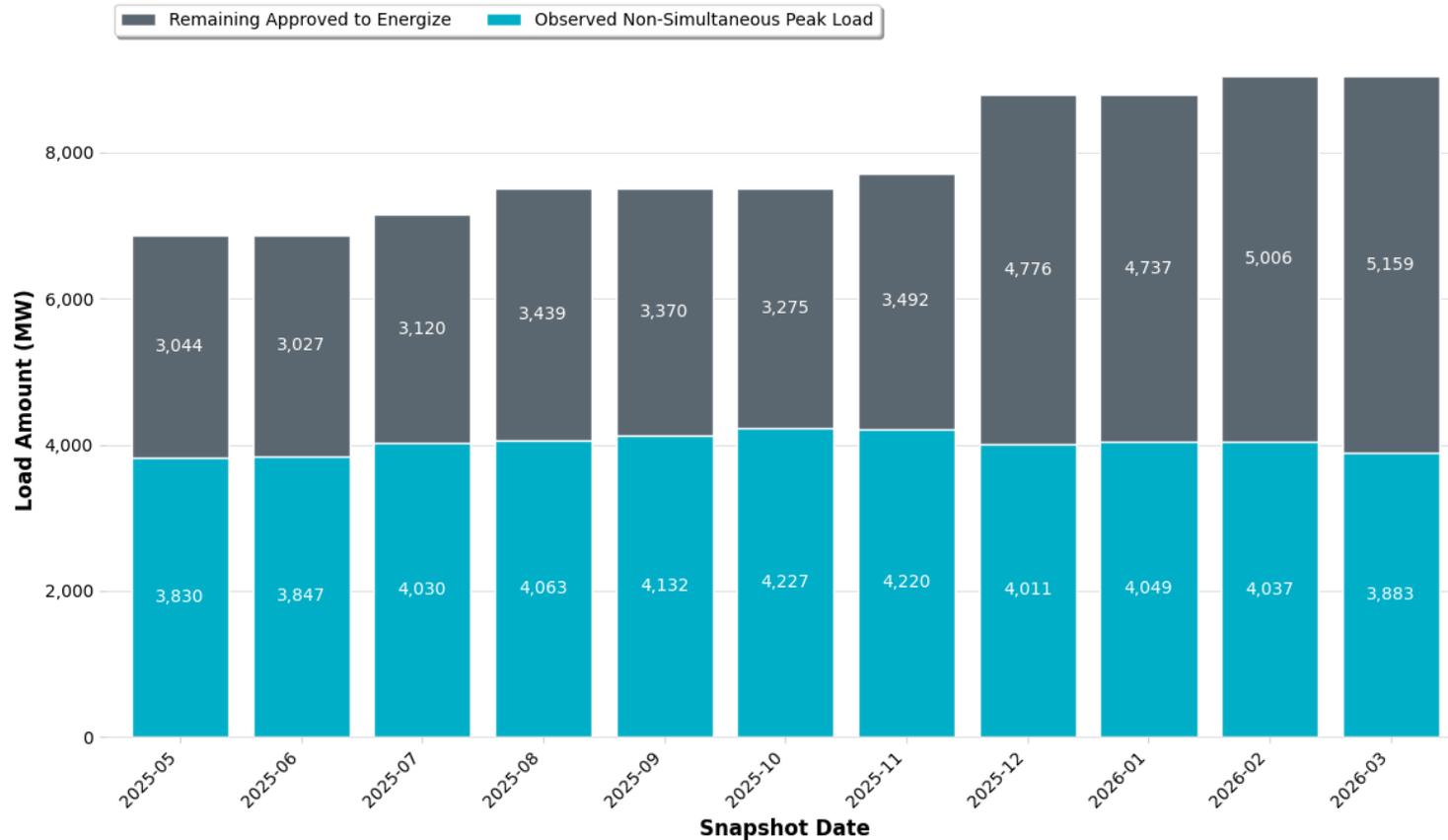
### Approved to Energize by Project Type



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

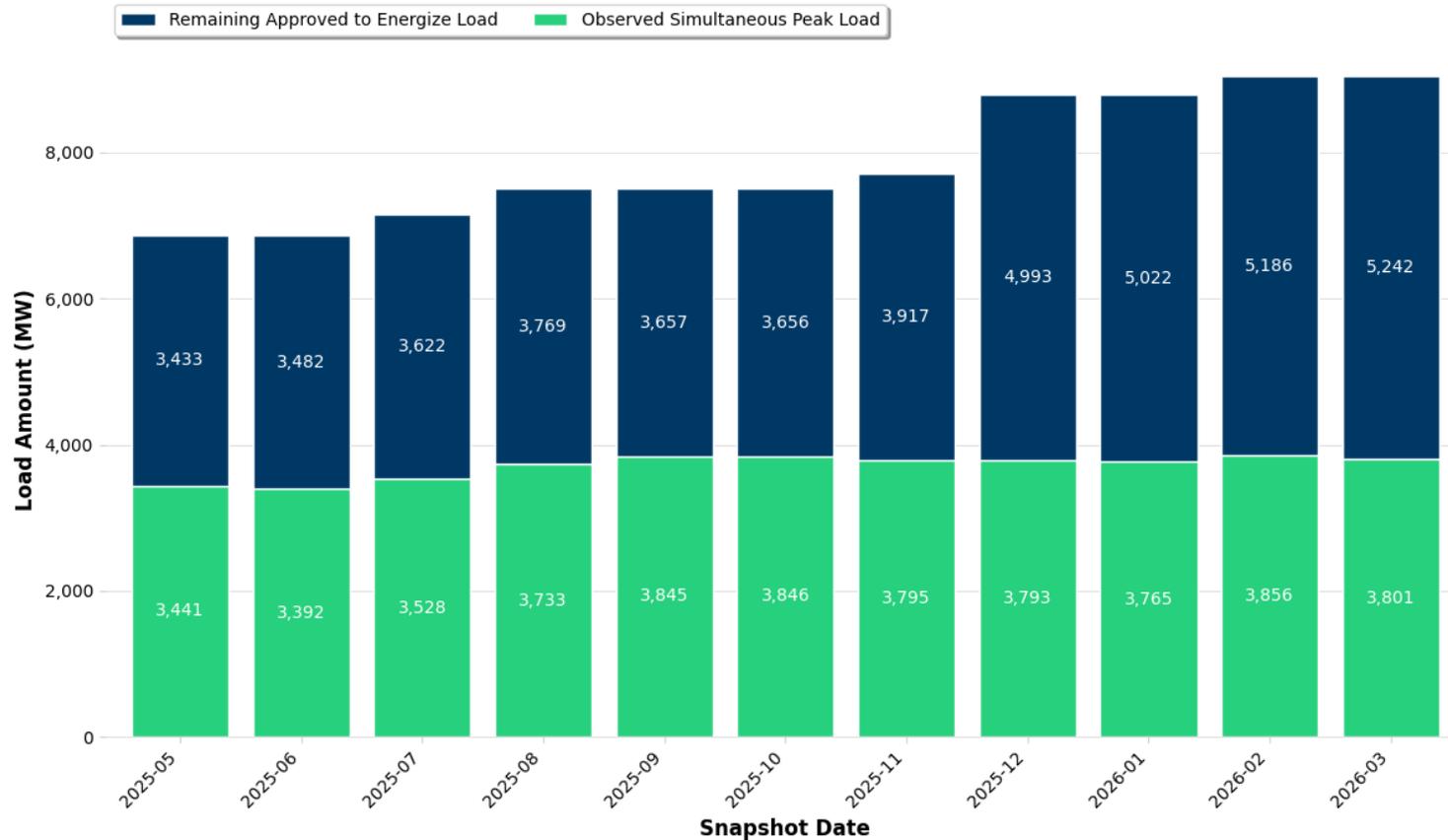
# Loads Approved to Energize – Observations 1

- Of the 9042 MW that have received Approval to Energize, ERCOT has observed a **non-simultaneous** monthly peak consumption of 3883 MW in March 2025 which is a slight decrease since February 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

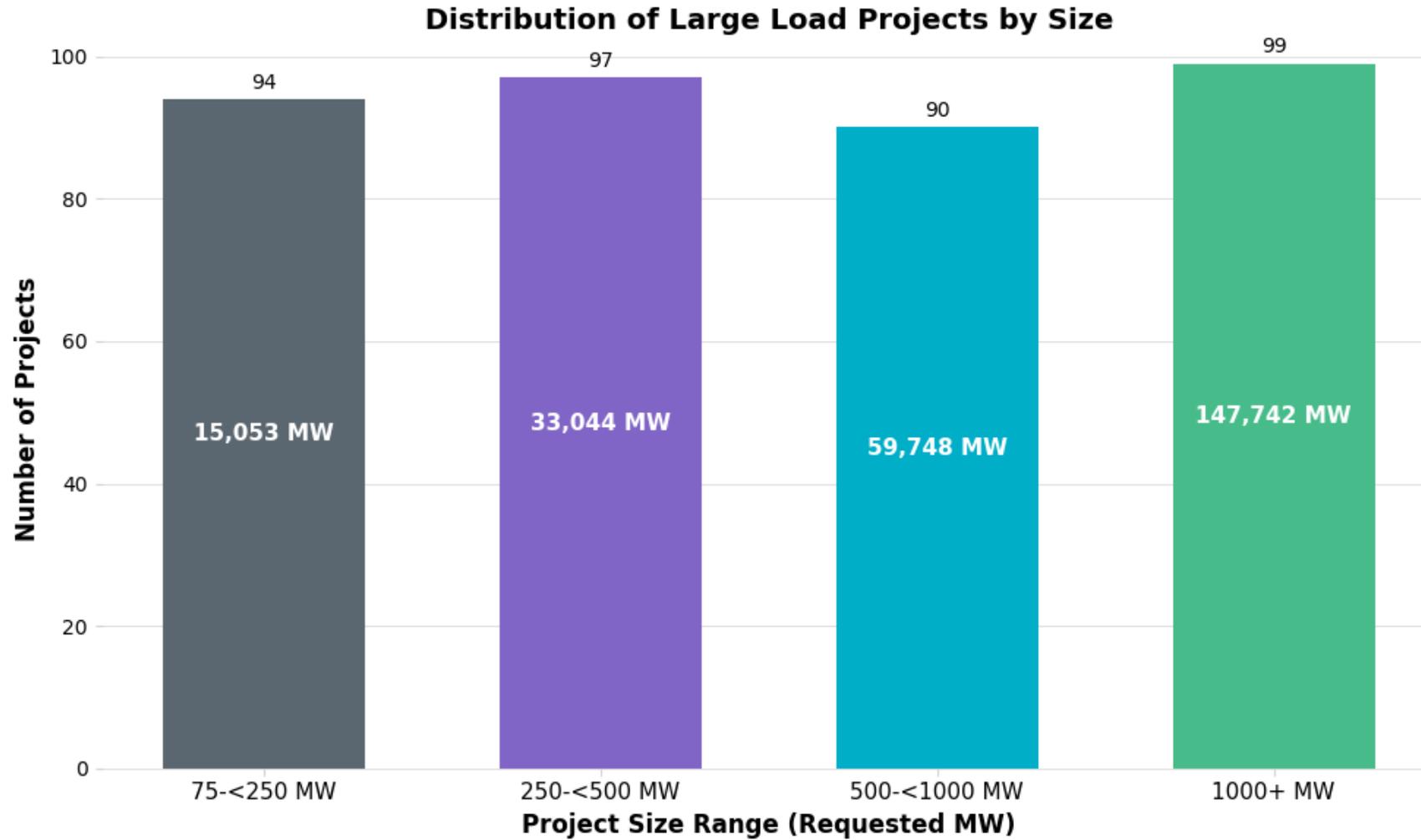


# Loads Approved to Energize – Observations 2

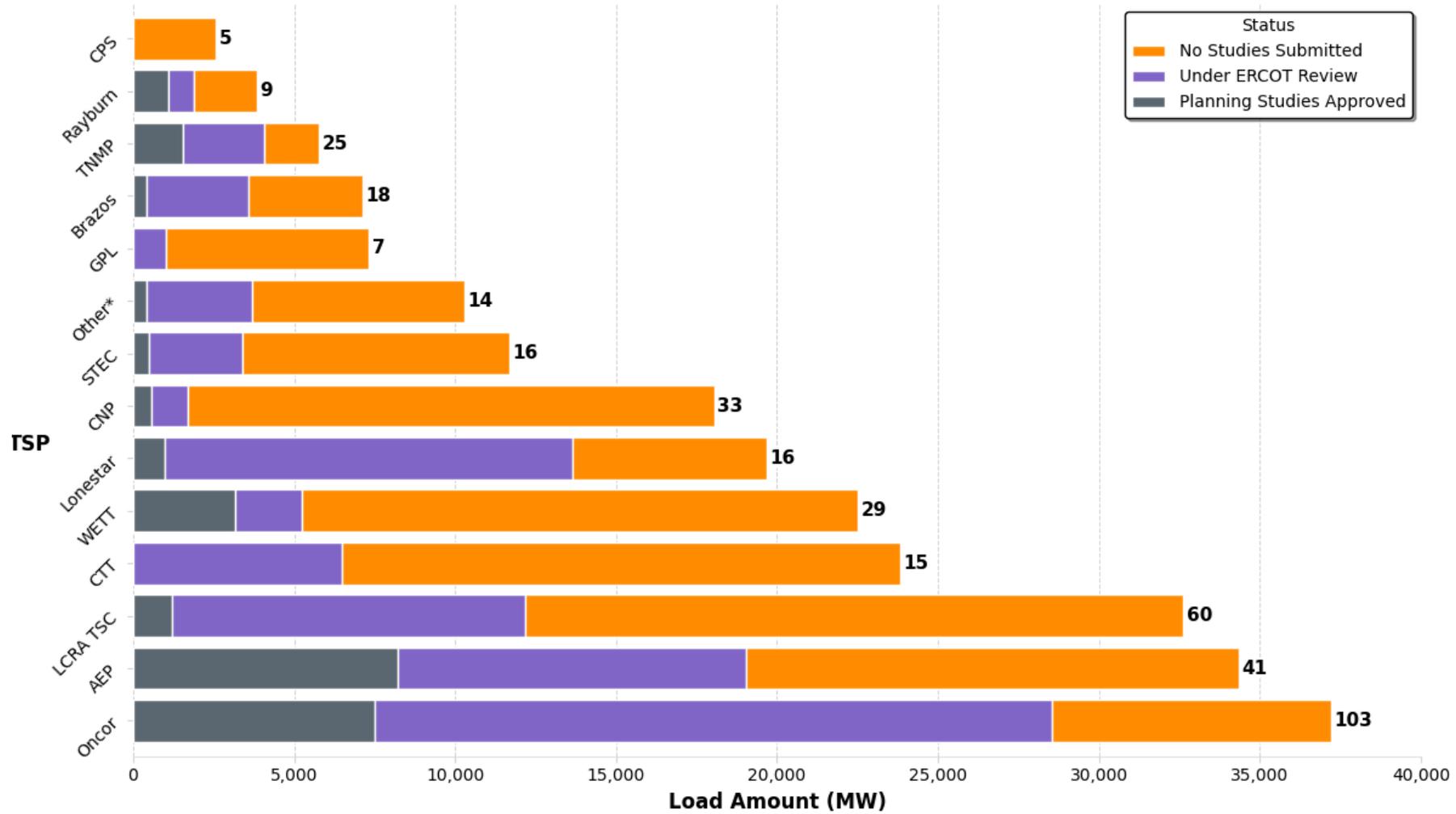
- ERCOT has observed a **simultaneous** monthly peak consumption of 3801 MW in March 2025 which is a slight decrease since February 2025.
  - This is the maximum value of the sum of all the individual loads per month
  - This value is the maximum amount of large load that ERCOT has had to serve at a single point in time



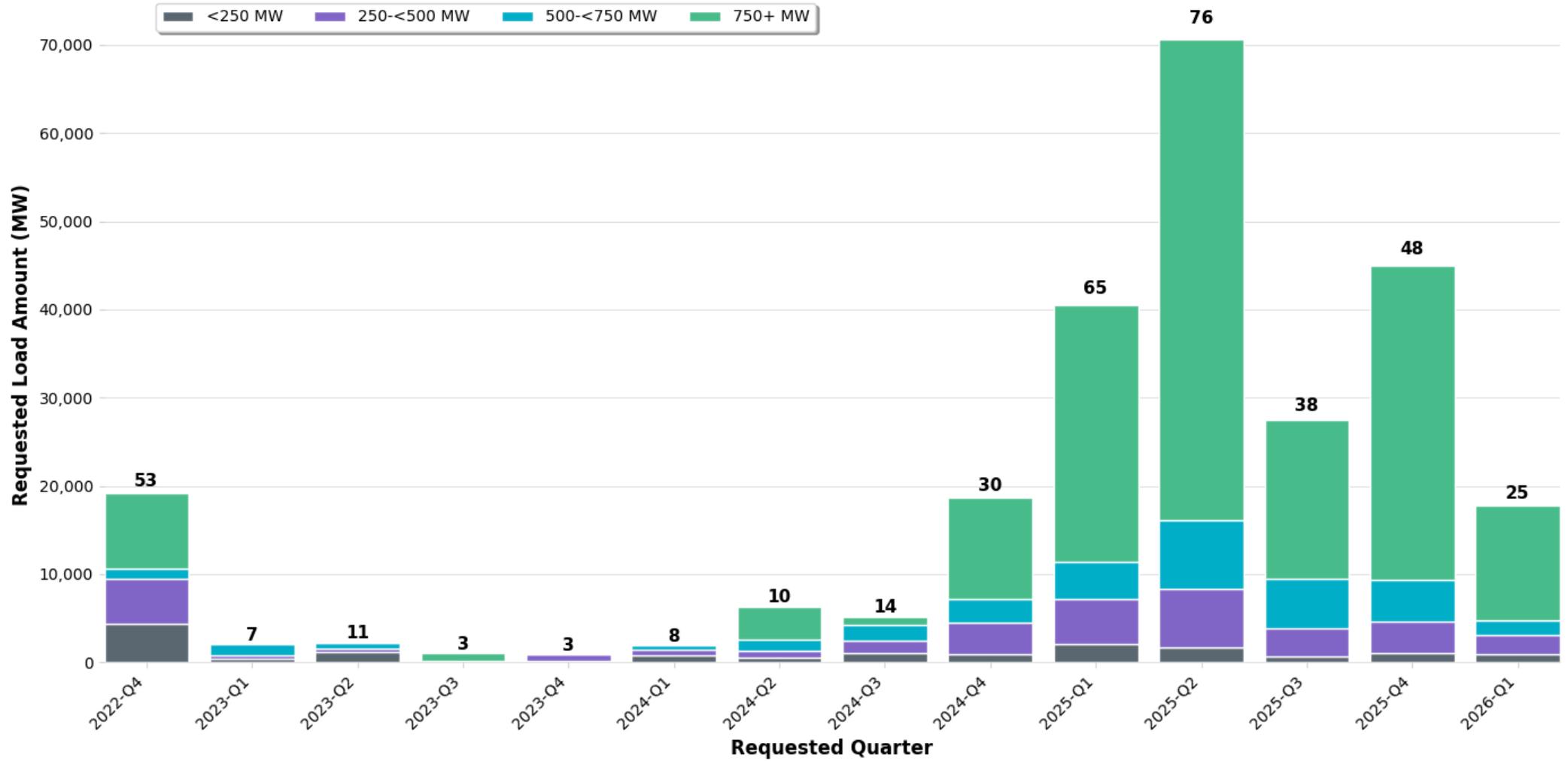
# Large Load Project Distribution - Size



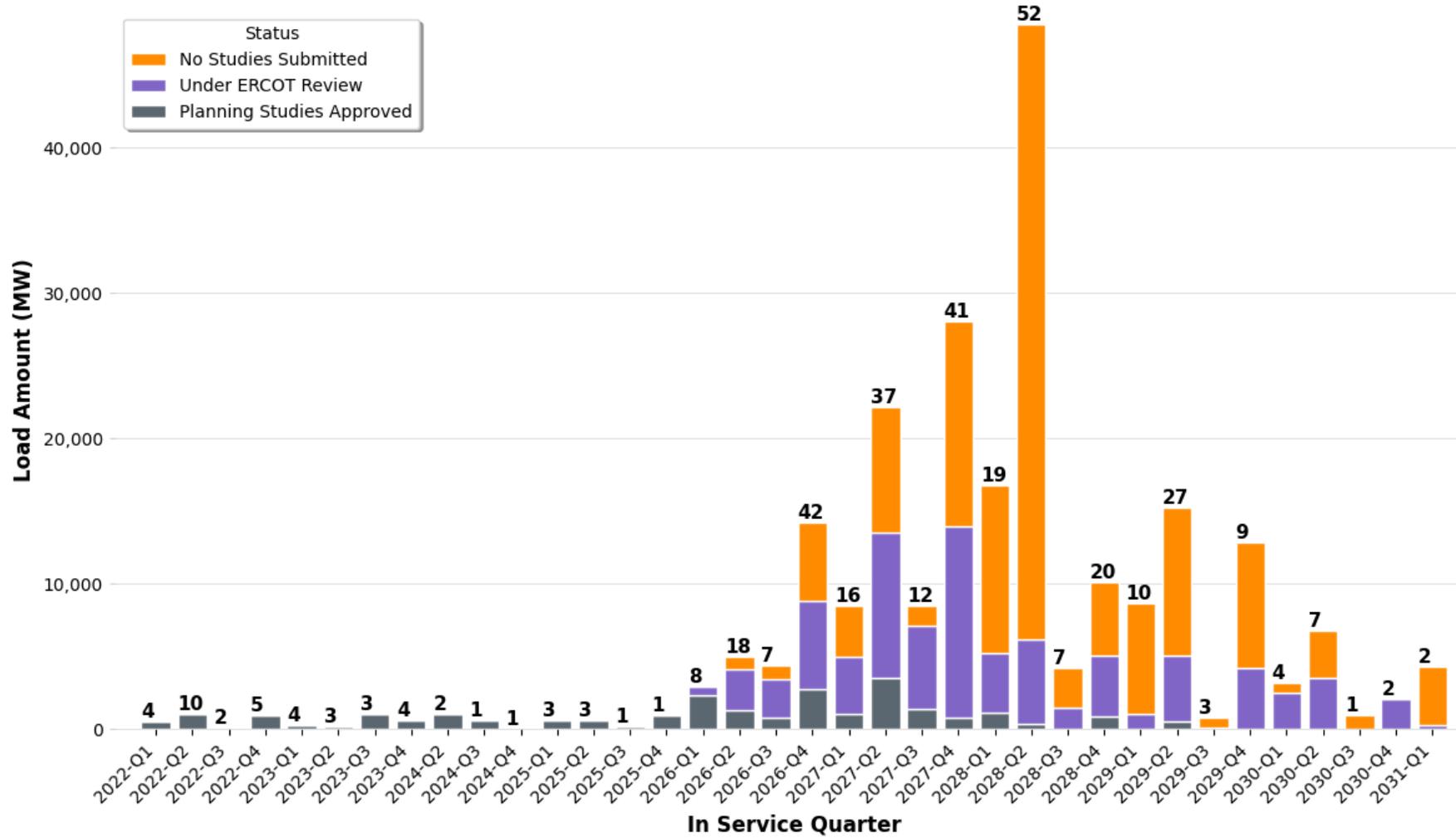
# Large Load Project Distribution - TSP



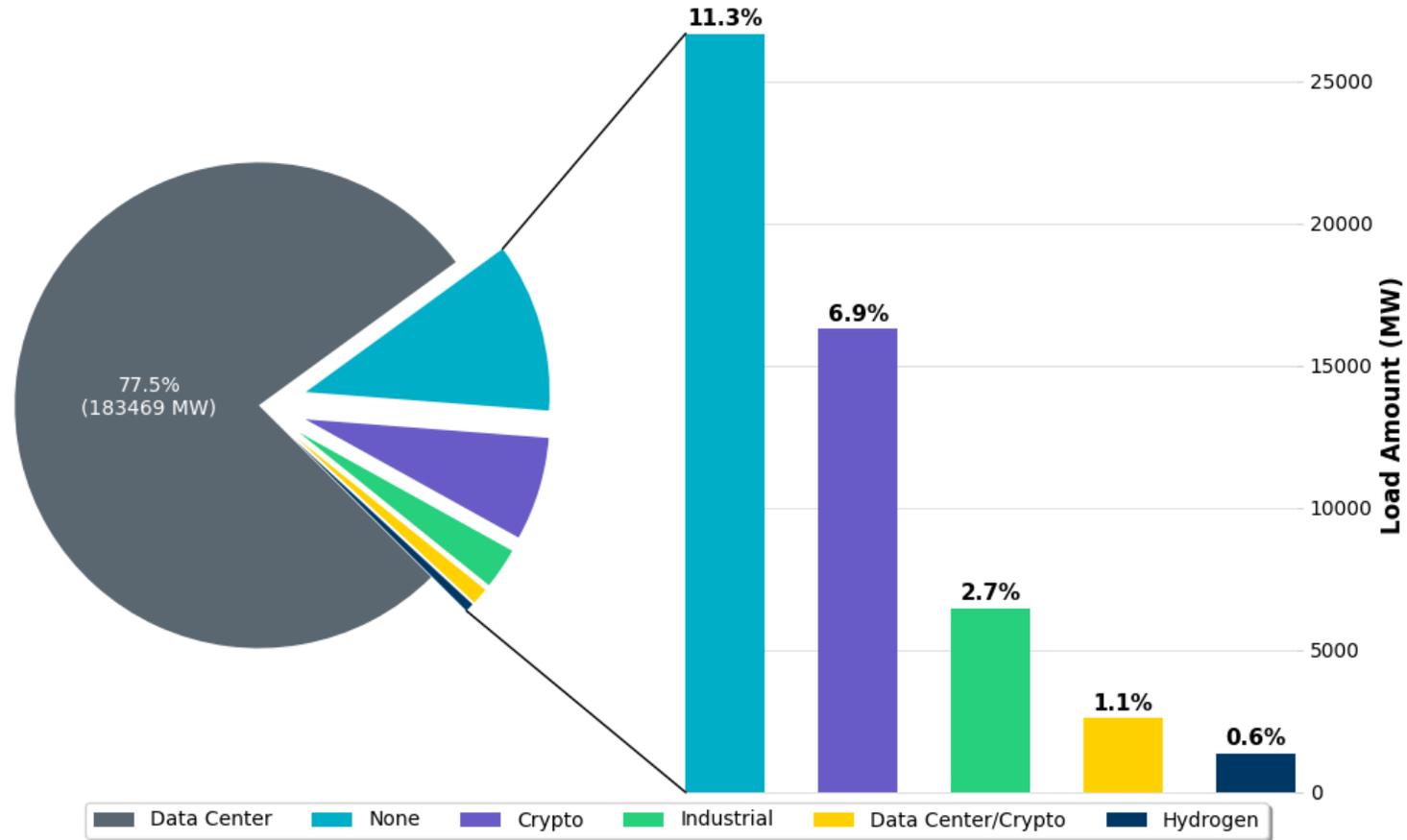
# Large Load Project Submittal Date



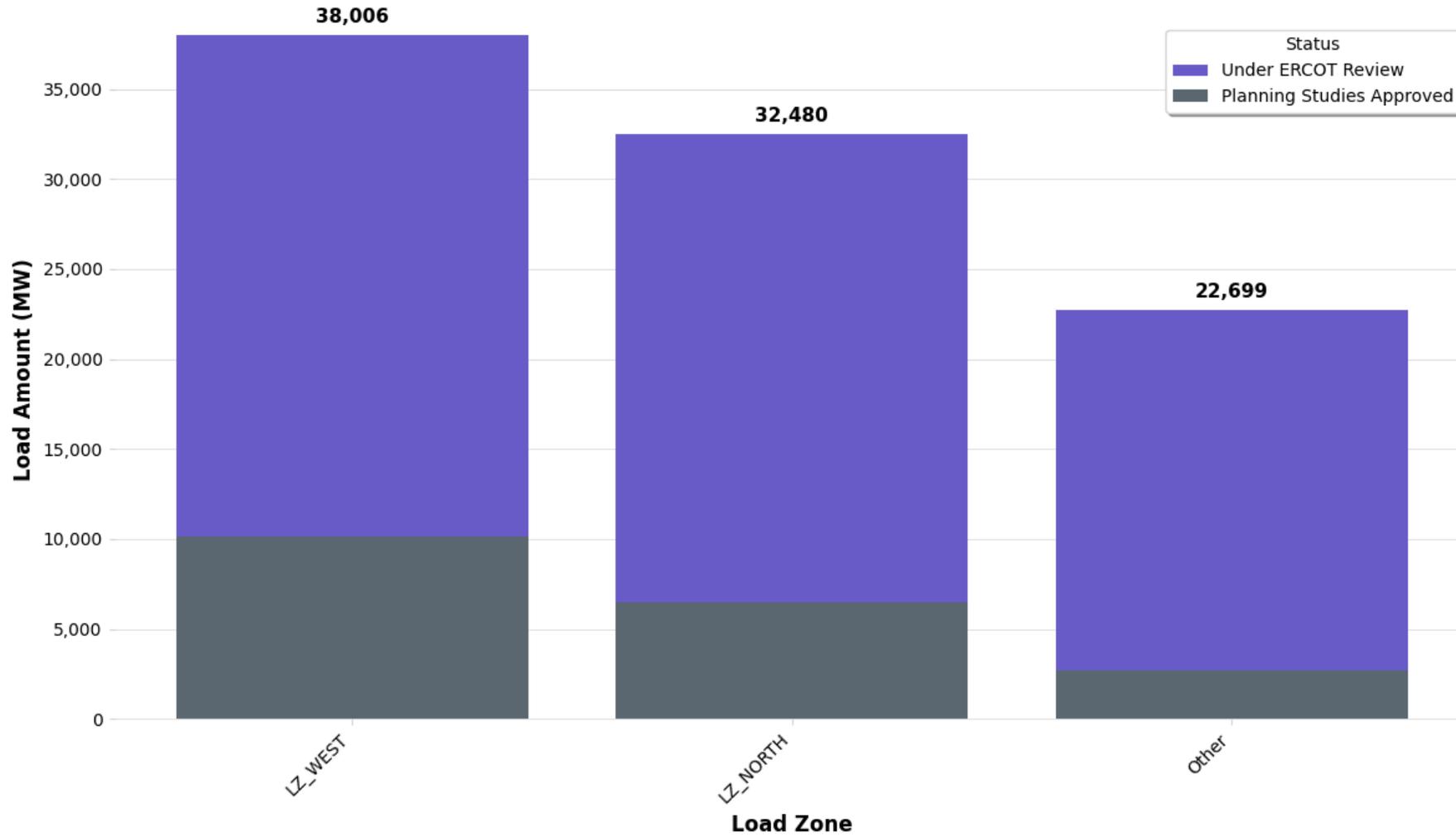
# Large Load Project In Service Date



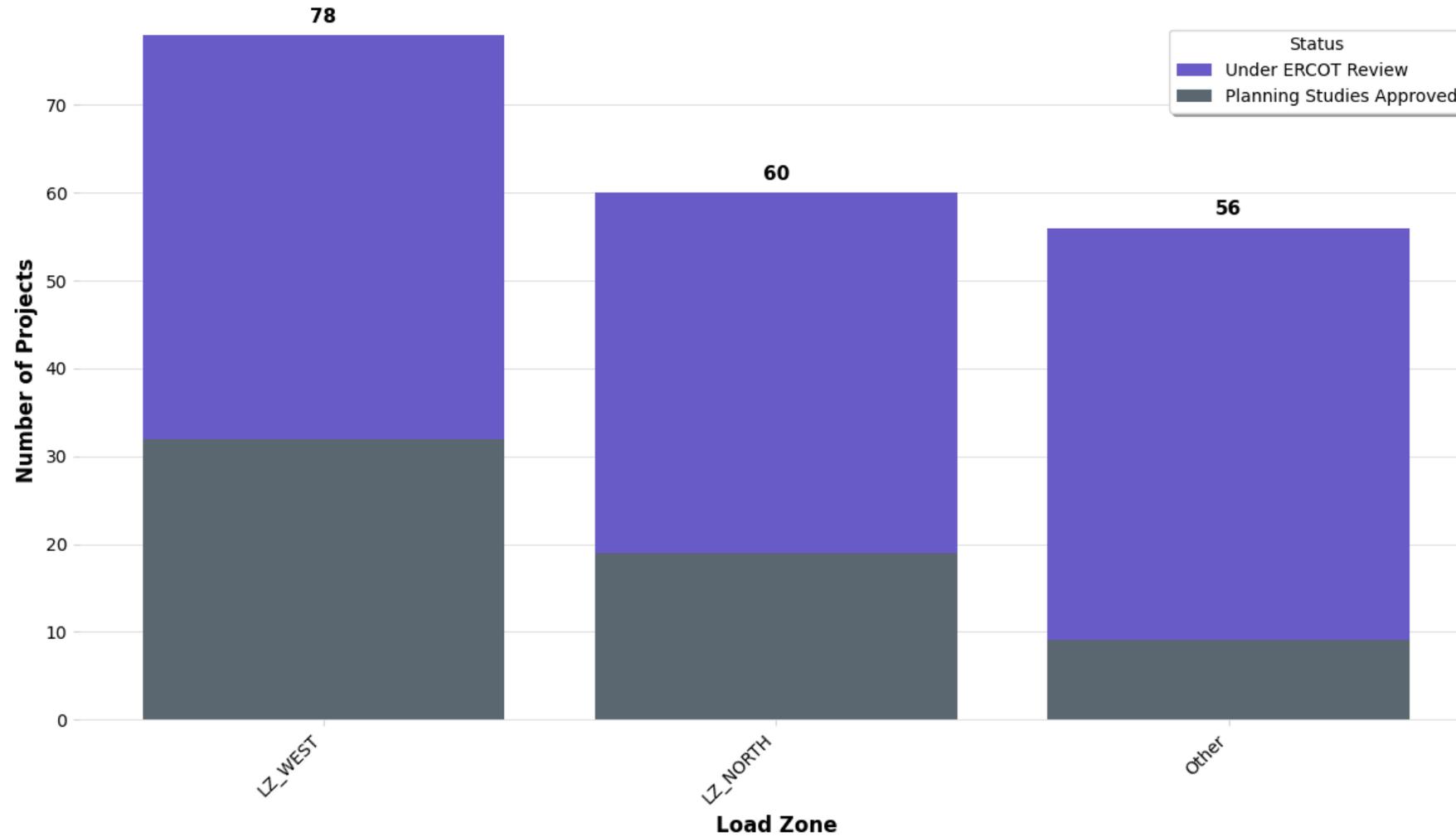
# Large Load Project Distribution by Type



# Large Load Project Distribution by Load Zone



# Large Load Project Distribution by Load Zone



# Questions?

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