

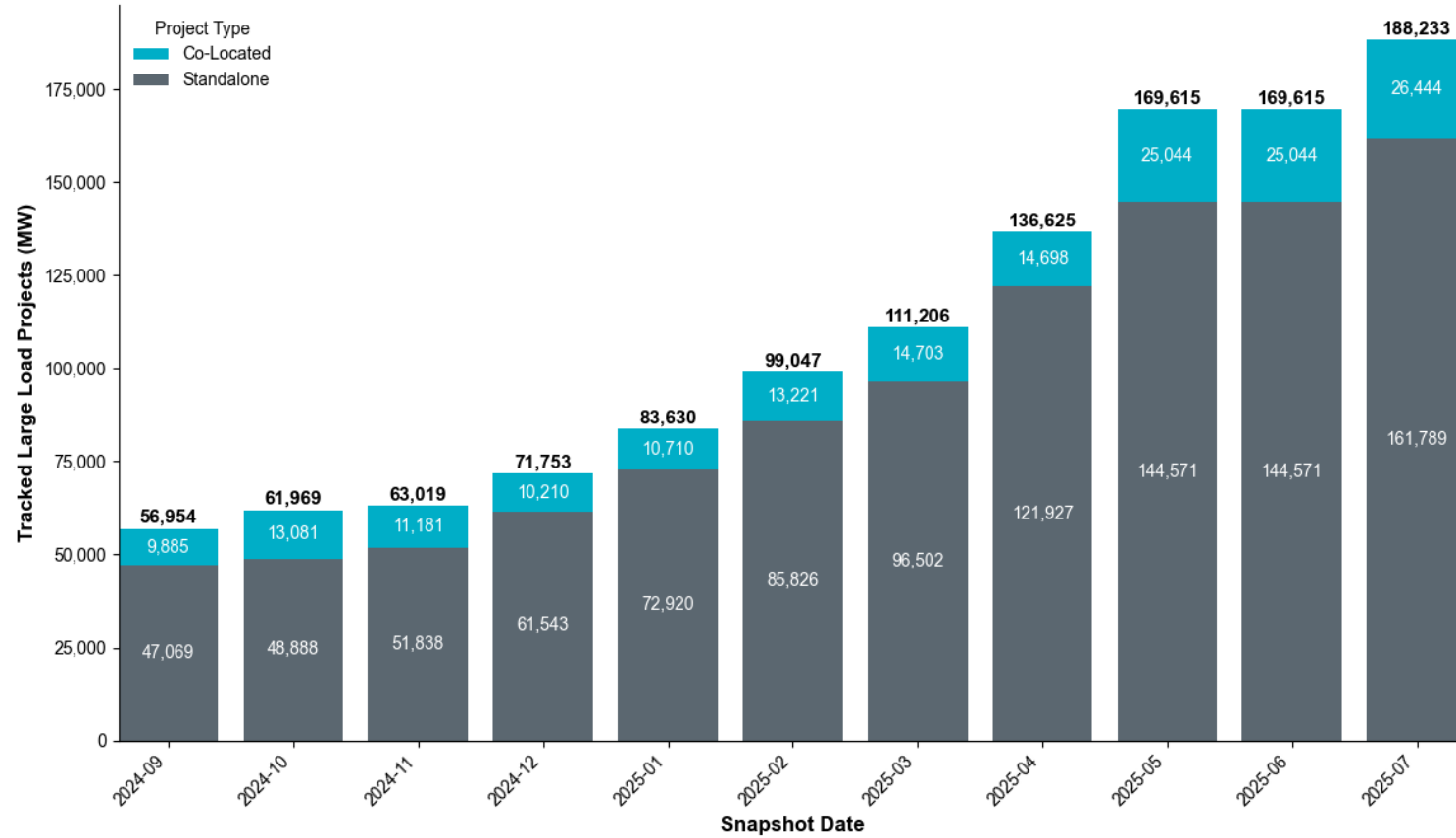


Large Load Interconnection Status Update

Large Load Integration Team

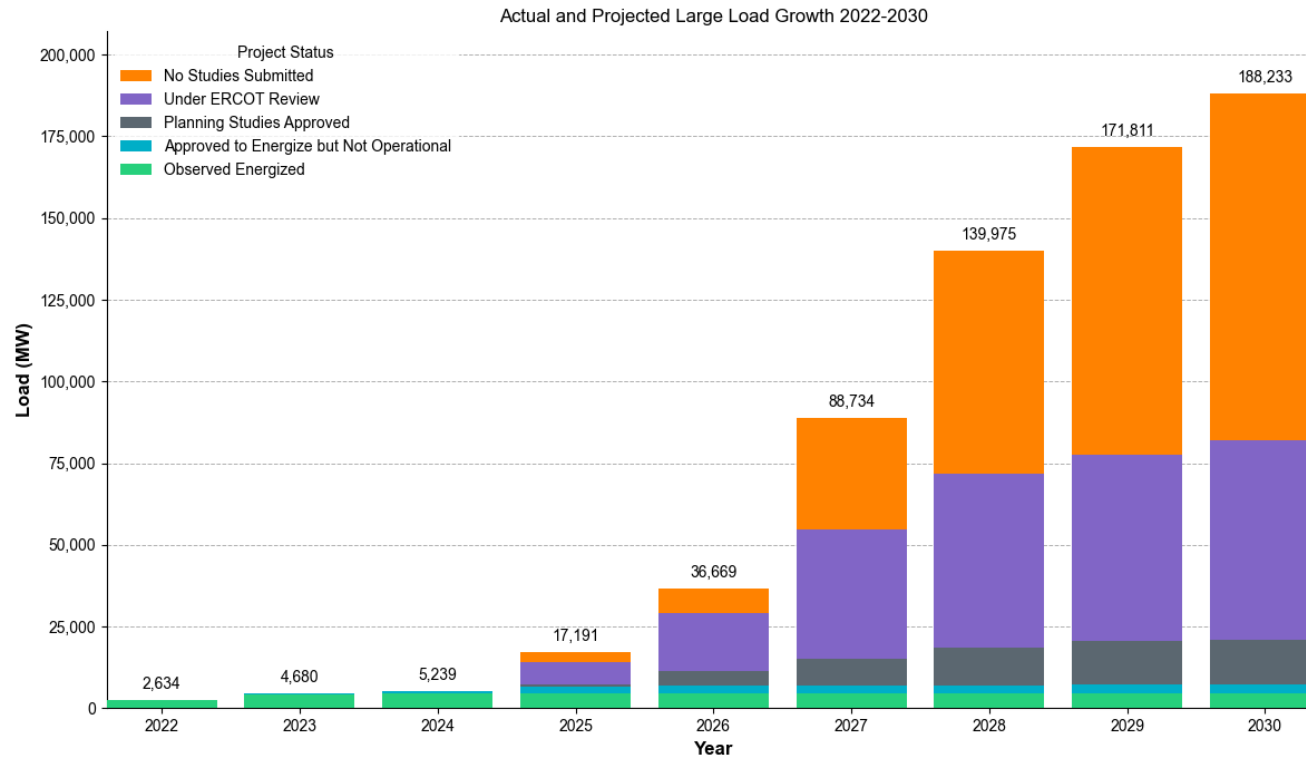
July 30, 2025

Large Load Queue – Past 12 Months



Changes since last Queue Update

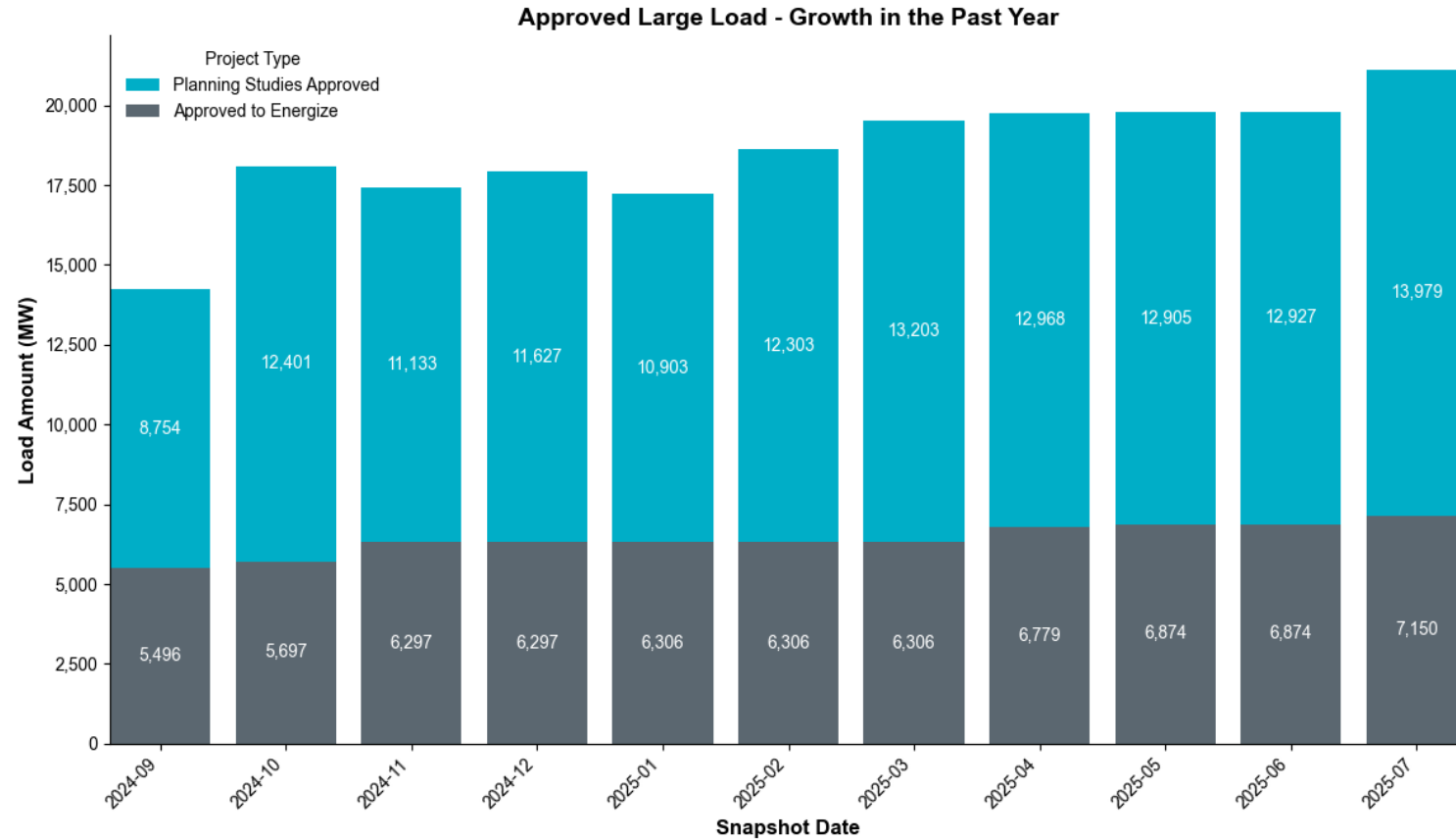
Current Large Load Interconnection Queue



Project Status	2022	2023	2024	2025	2026	2027	2028	2029	2030
No Studies Submitted	0	0	0	3,047	7,640	33,862	68,038	94,288	106,247
Under ERCOT Review	0	0	0	6,772	17,644	39,740	53,199	57,035	60,858
Planning Studies Approved	0	0	0	674	4,535	8,282	11,888	13,338	13,978
Approved to Energize but Not Operational	0	569	623	2,082	2,234	2,234	2,234	2,534	2,534
Observed Energized	2,634	4,111	4,616	4,616	4,616	4,616	4,616	4,616	4,616
Total (MW)	2,634	4,680	5,239	17,191	36,669	88,734	139,975	171,811	188,233

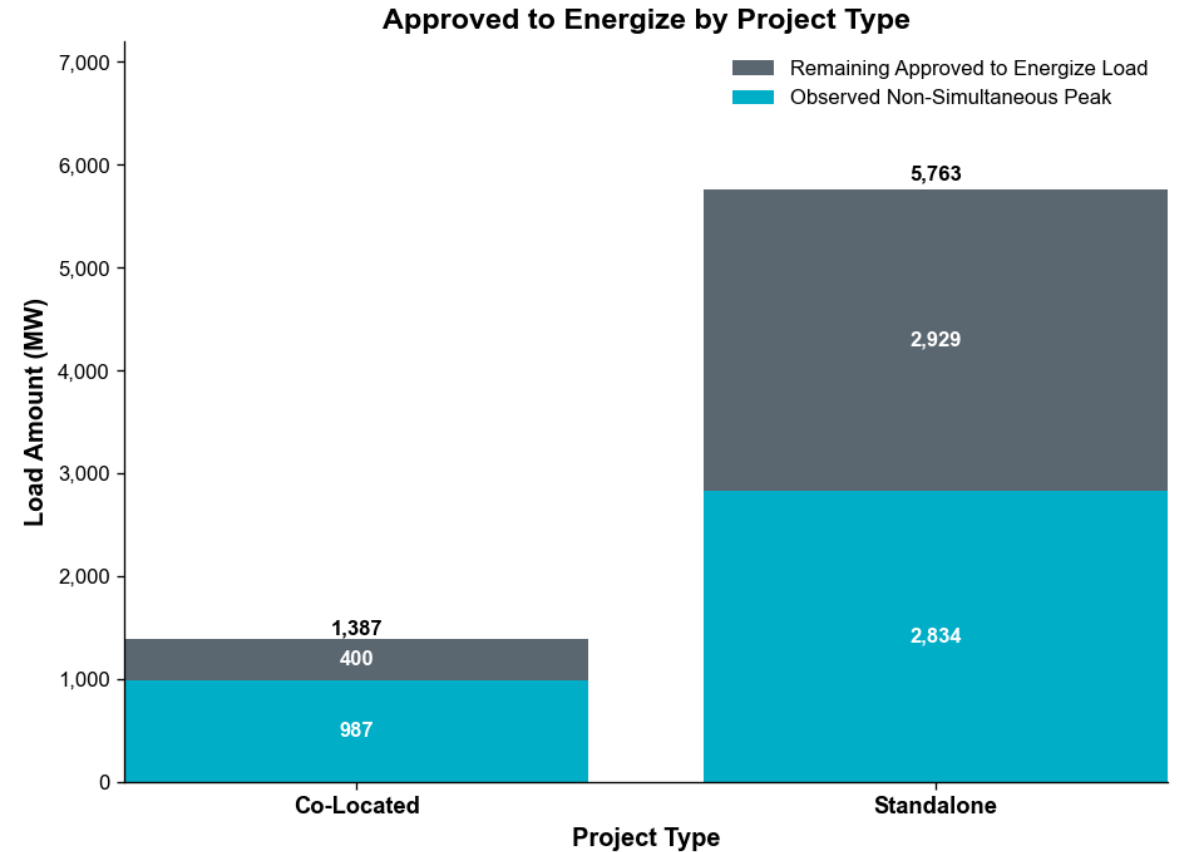
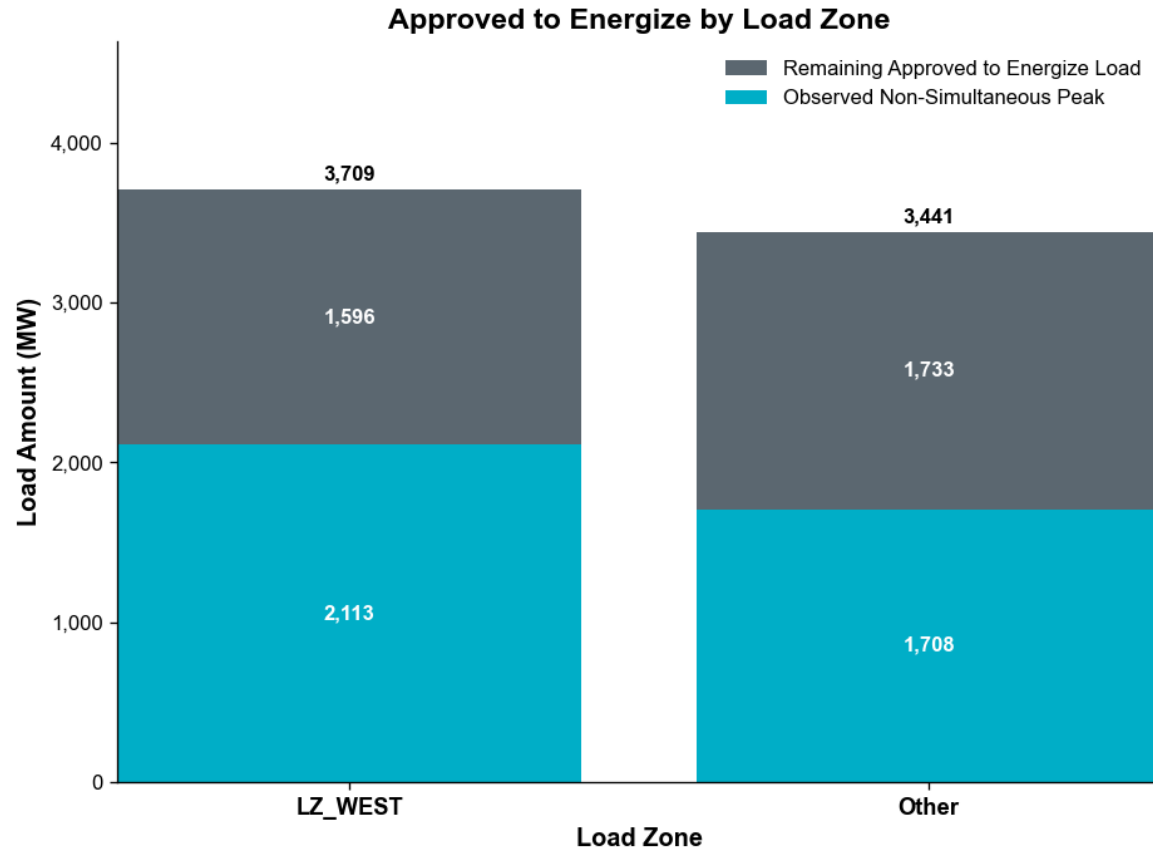
- **Observed Energized** – Projects that have received Approval to Energize from ERCOT Operations and are fully operational. Represented by all time non-simultaneous peak load consumption.
- **Approved to Energize but Not Operational** – Projects that have received Approval to Energize from ERCOT Operations 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 June 2025 (Observations)

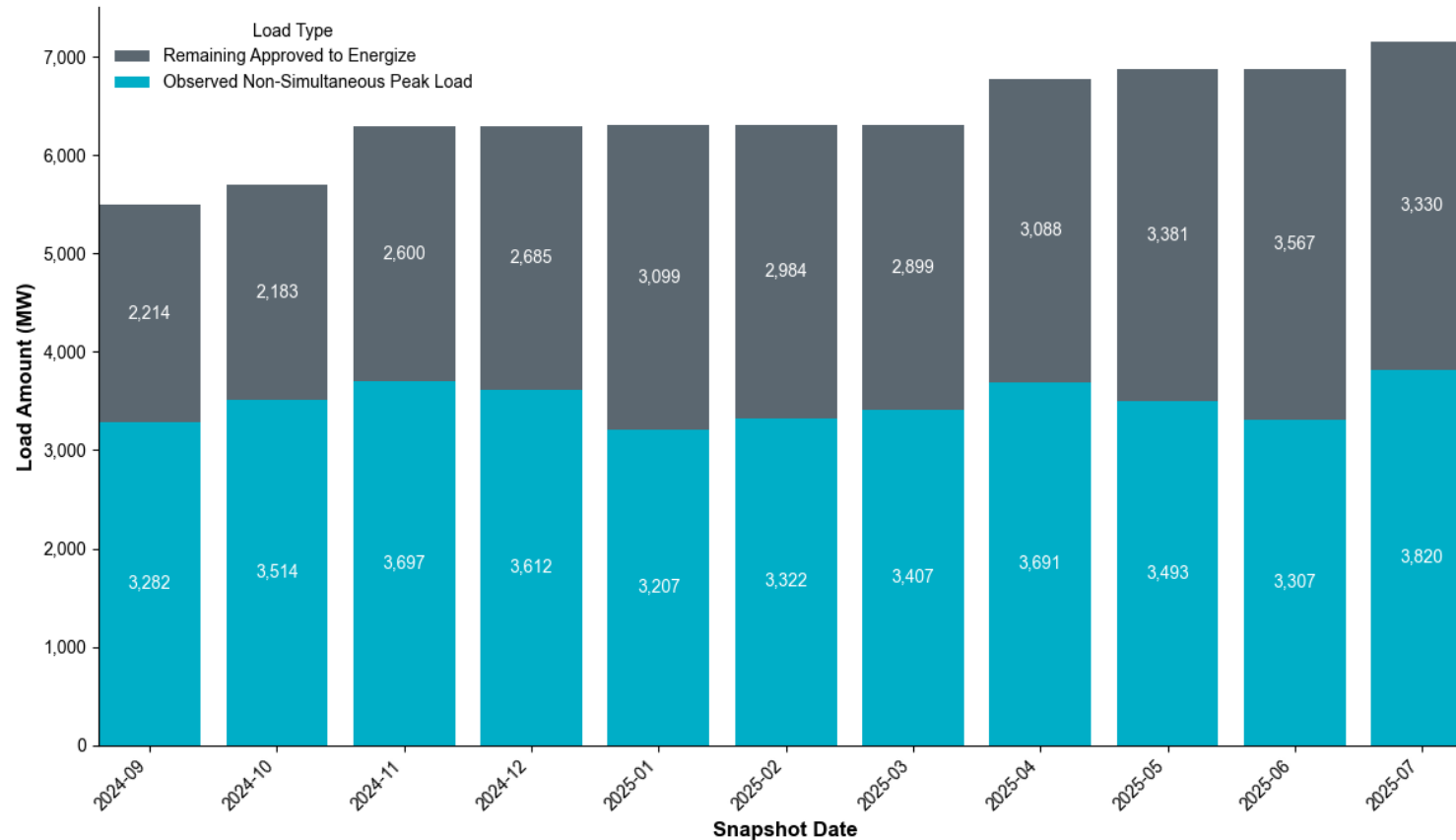
Loads Approved to Energize – By Zone & Project Type



*Other Includes LZ_NORTH, LZ_SOUTH, and LZ_HOUSTON

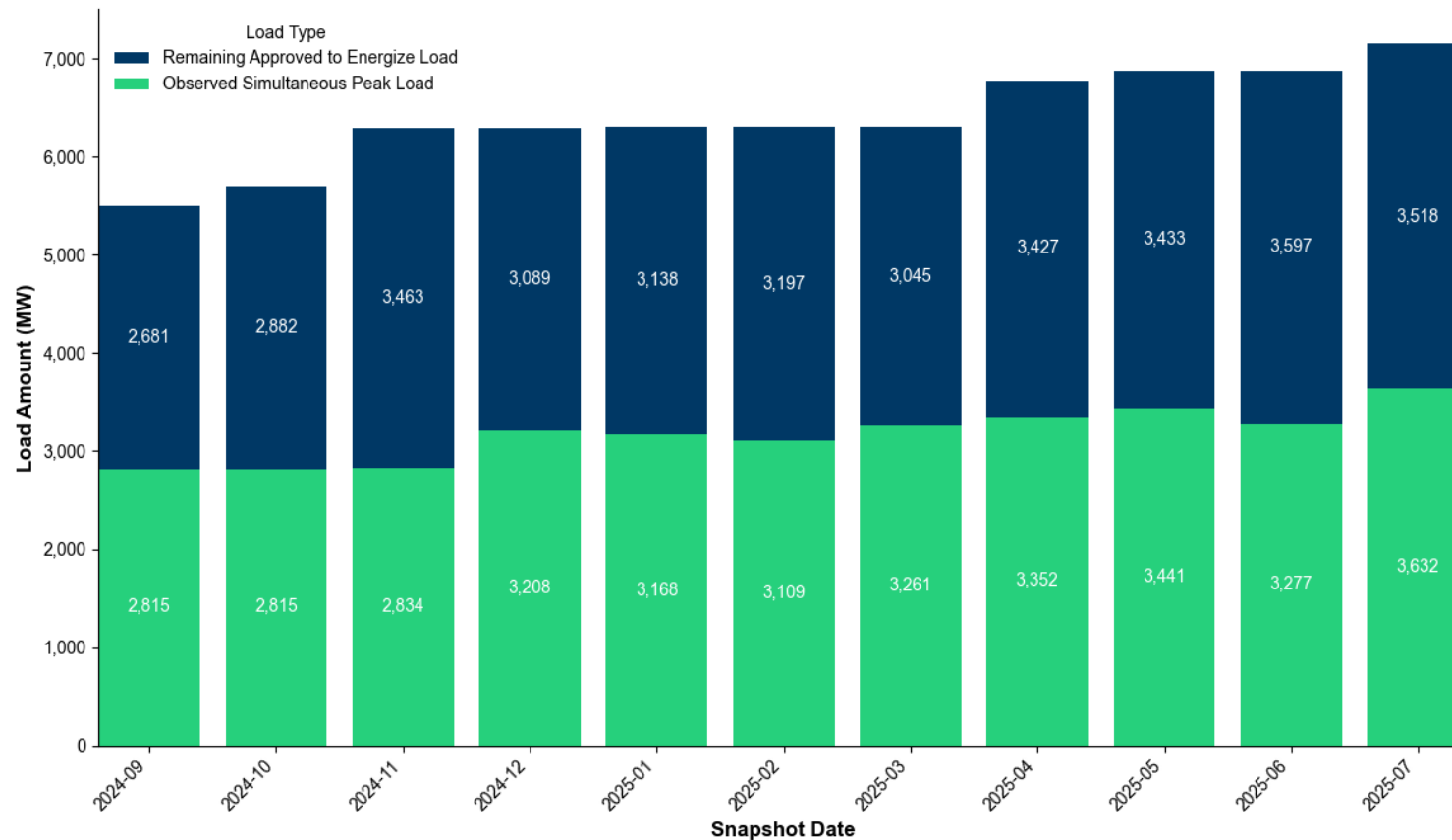
Loads Approved to Energize – Observations 1

- Of the 7150 MW that have received Approval to Energize, ERCOT has observed a **non-simultaneous** monthly peak consumption of 3820 MW in July 2025 which is a slight increase since June 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

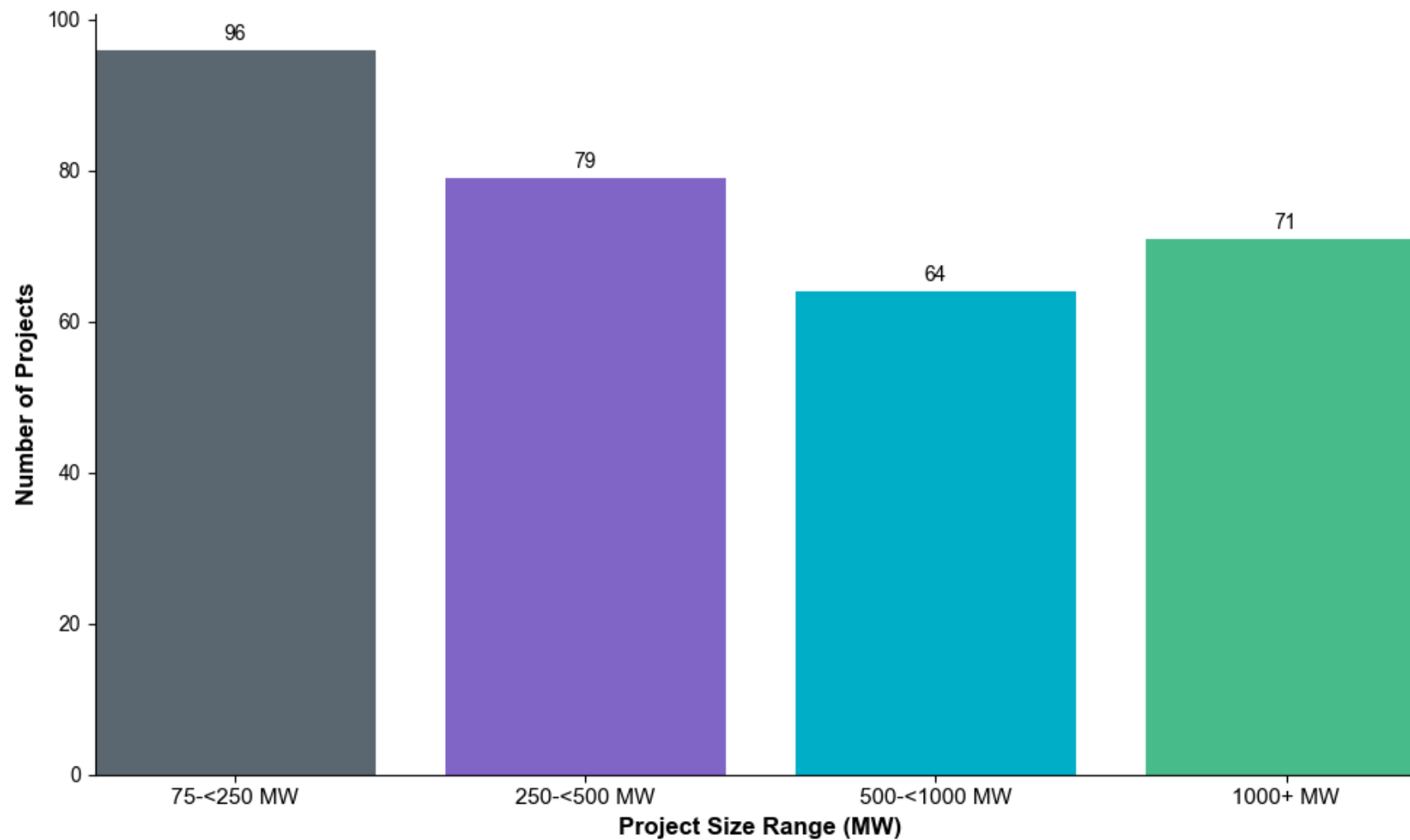


Loads Approved to Energize – Observations 2

- ERCOT has observed a **simultaneous** monthly peak consumption of 3632 MW in July 2025 which is a slight increase since June 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



Questions?

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