

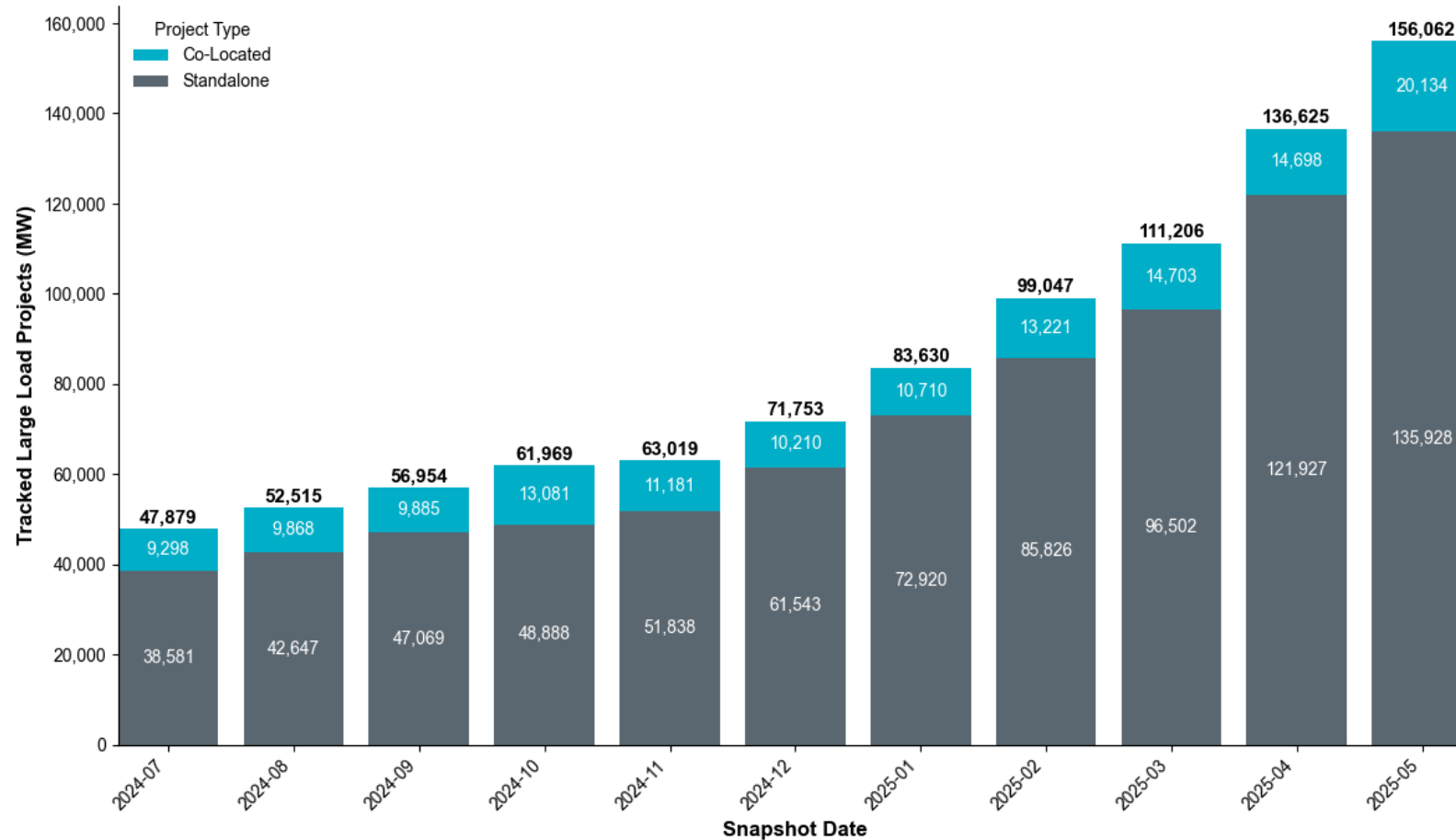


Large Load Interconnection Status Update

Large Load Integration Team

May 28, 2025

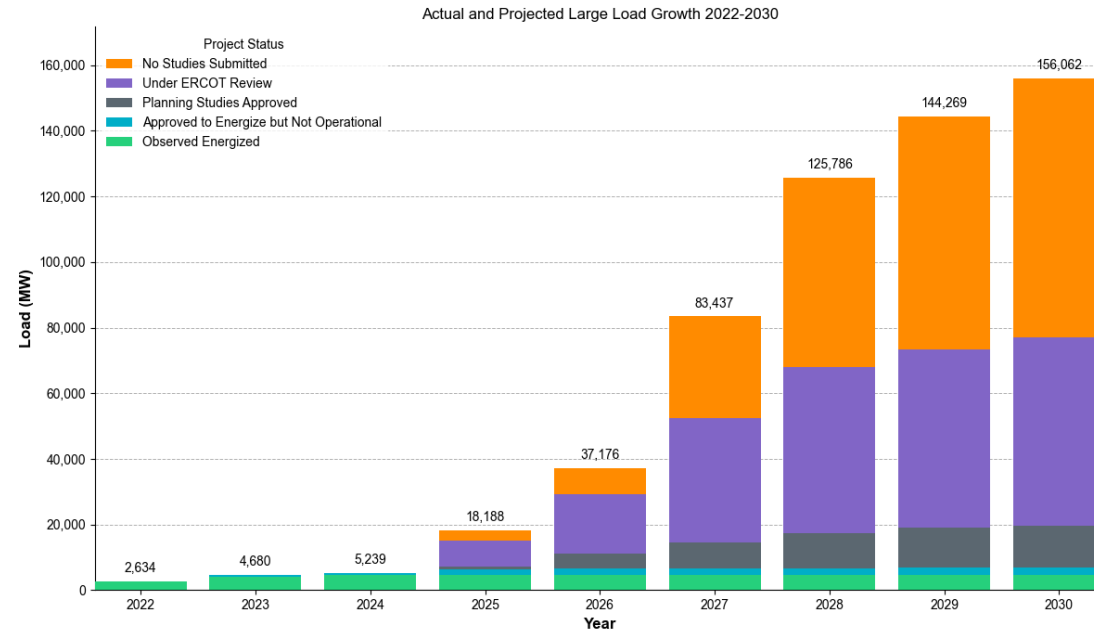
Large Load Queue – Past 12 Months



Changes since April Queue Update

- Combination of new standalone and co-located projects, as well as several project cancelations, resulted in a net increase of 19,437 MW in the large load queue.

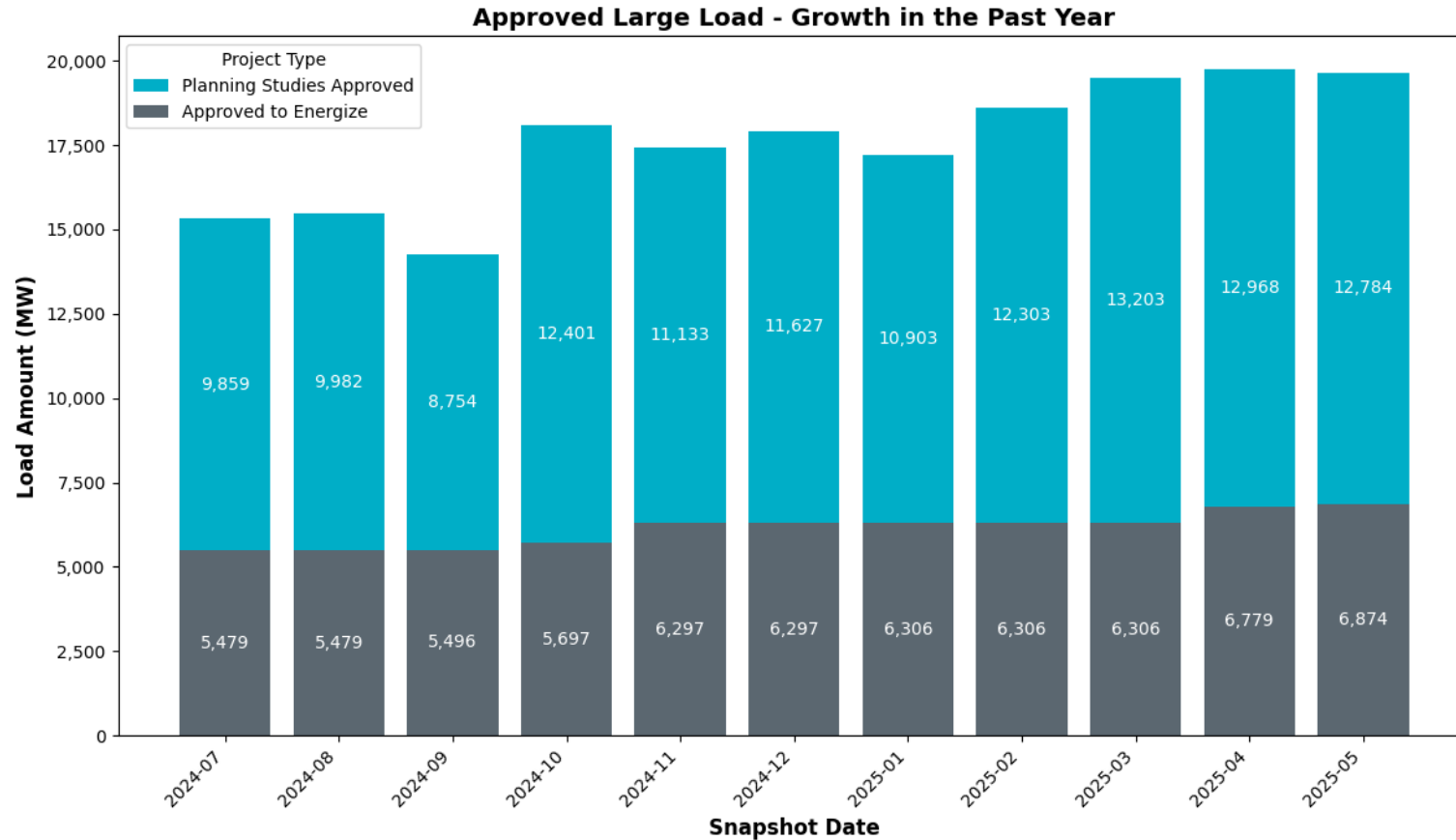
Current Large Load Interconnection Queue



Project Status	2022	2023	2024	2025	2026	2027	2028	2029	2030
No Studies Submitted	0	0	0	3,193	7,856	31,046	57,670	70,846	78,987
Under ERCOT Review	0	0	0	7,762	18,262	37,908	50,727	54,284	57,417
Planning Studies Approved	0	0	0	769	4,484	7,909	10,815	12,265	12,784
Approved to Energize but Not Operational	0	569	623	1,848	1,958	1,958	1,958	2,258	2,258
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	18,188	37,176	83,437	125,786	144,269	156,062

- **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

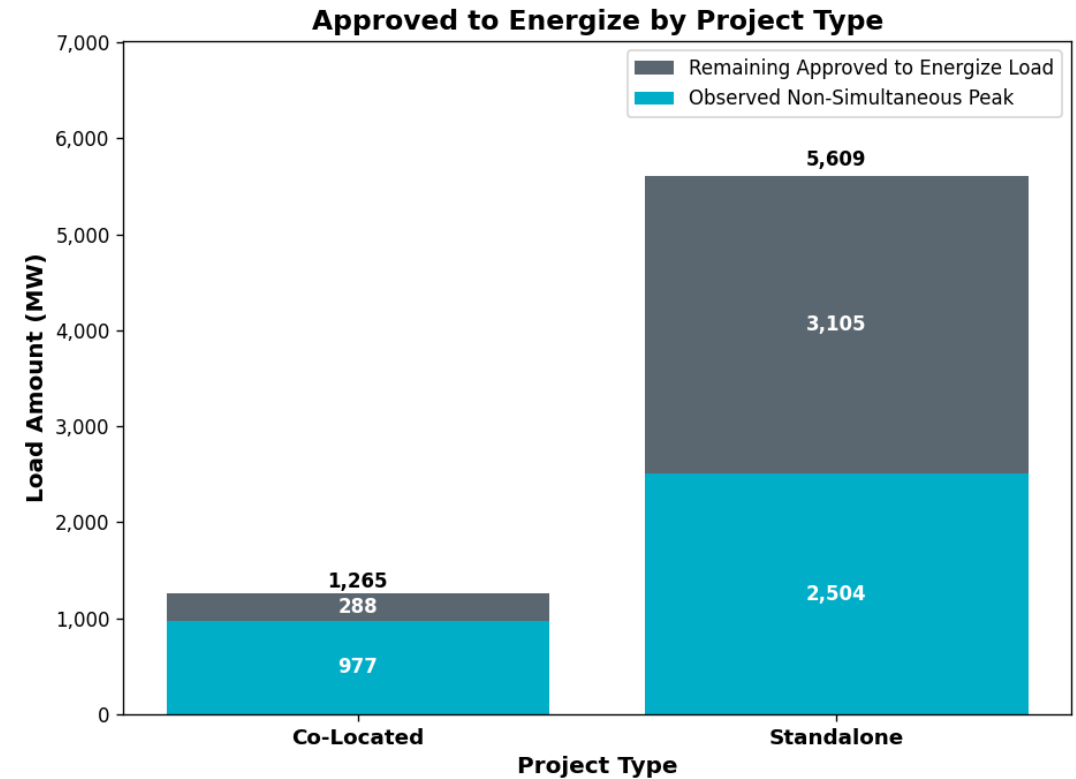
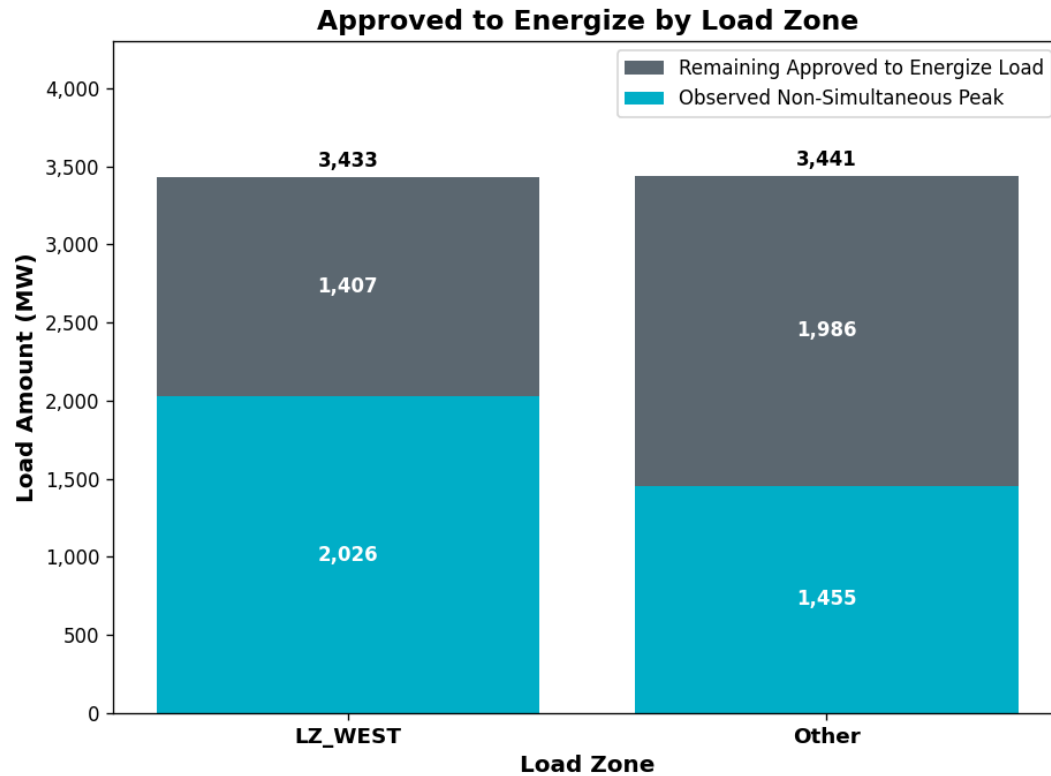


ERCOT Approvals Since April 2025 (Observations)

- Total load with planning studies approved have increased slightly in May 2025 with approved to energize load increasing in May by 95 MW. The past year has seen 1,395 MW of load approved to energize.

Loads Approved to Energize – By Zone & Project Type

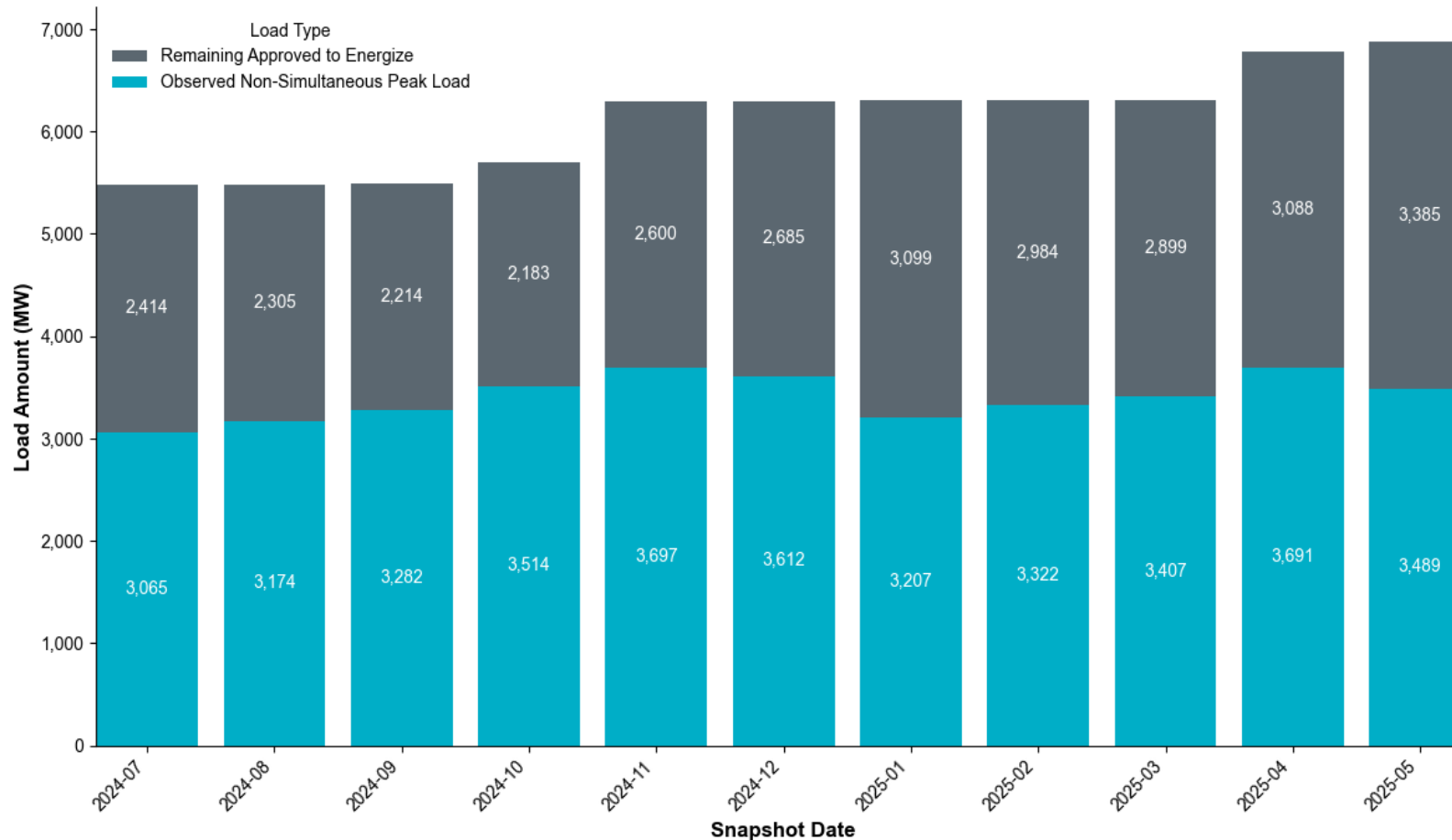
- Of the total 6,874 MW Approved to Energize,
 - 3,433 MW resides in LZ_WEST and 3,441 MW resides in the other load zones.
 - 5,609 MW consists of standalone projects and 1,265 MW consist of co-located projects.



*Other Includes LZ_NORTH, LZ_SOUTH, and LZ_HOUSTON

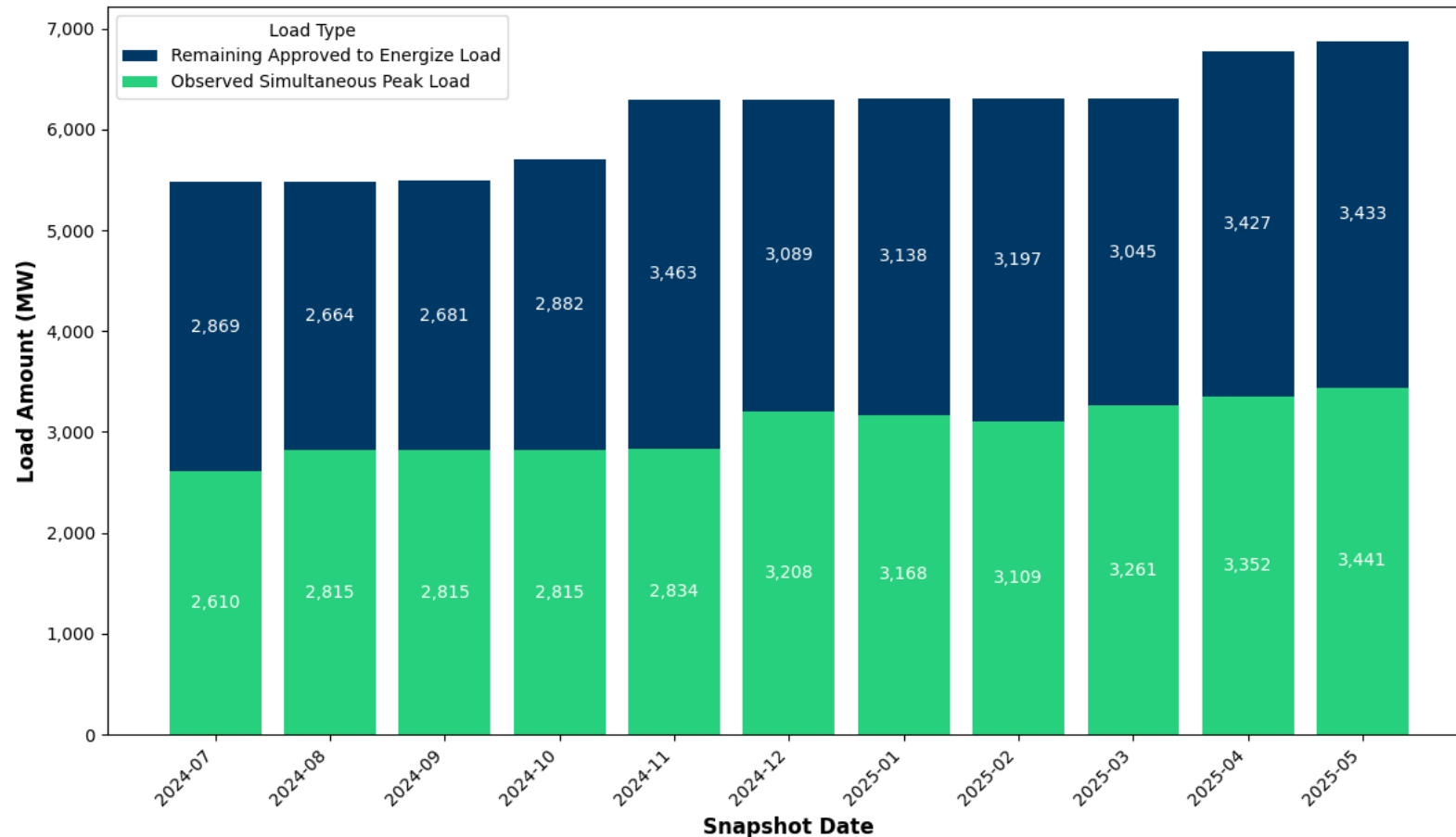
Loads Approved to Energize – Observations

- Of the 6,874 MW that have received Approval to Energize, ERCOT has observed a **non-simultaneous** monthly peak consumption of 3,489 MW in May 2025 which is a slight decrease since April 2025.
 - This is calculated as the sum of the maximum value for each individual load per month

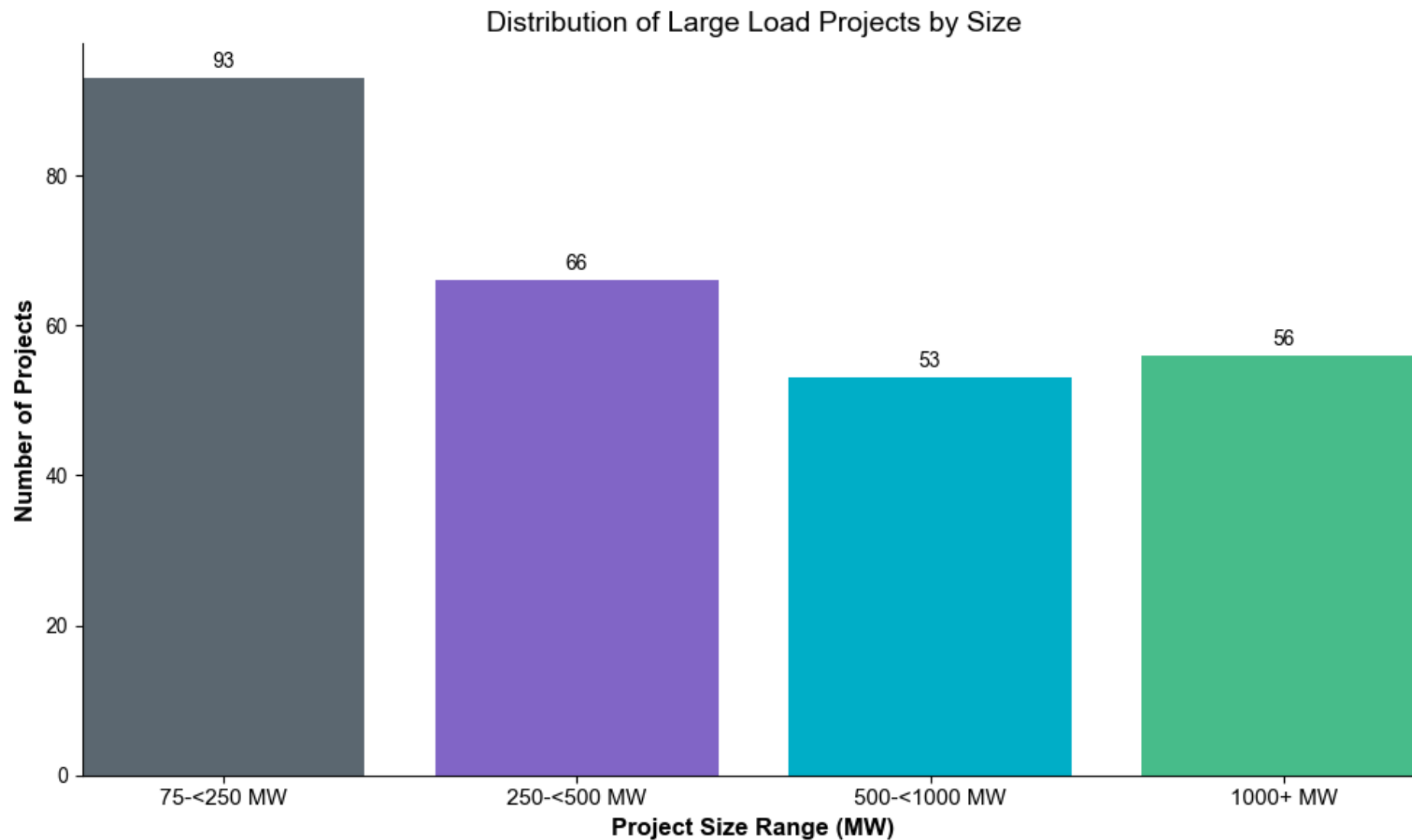


Loads Approved to Energize – Observations

- ERCOT has observed a **simultaneous** monthly peak consumption of 3,441 MW in May 2025 which is a slight increase since April 2025.
 - This is the maximum value of the sum of all the individual loads per month



Large Load Project Distribution



Questions?

email: LargeloadInterconnection@ercot.com