

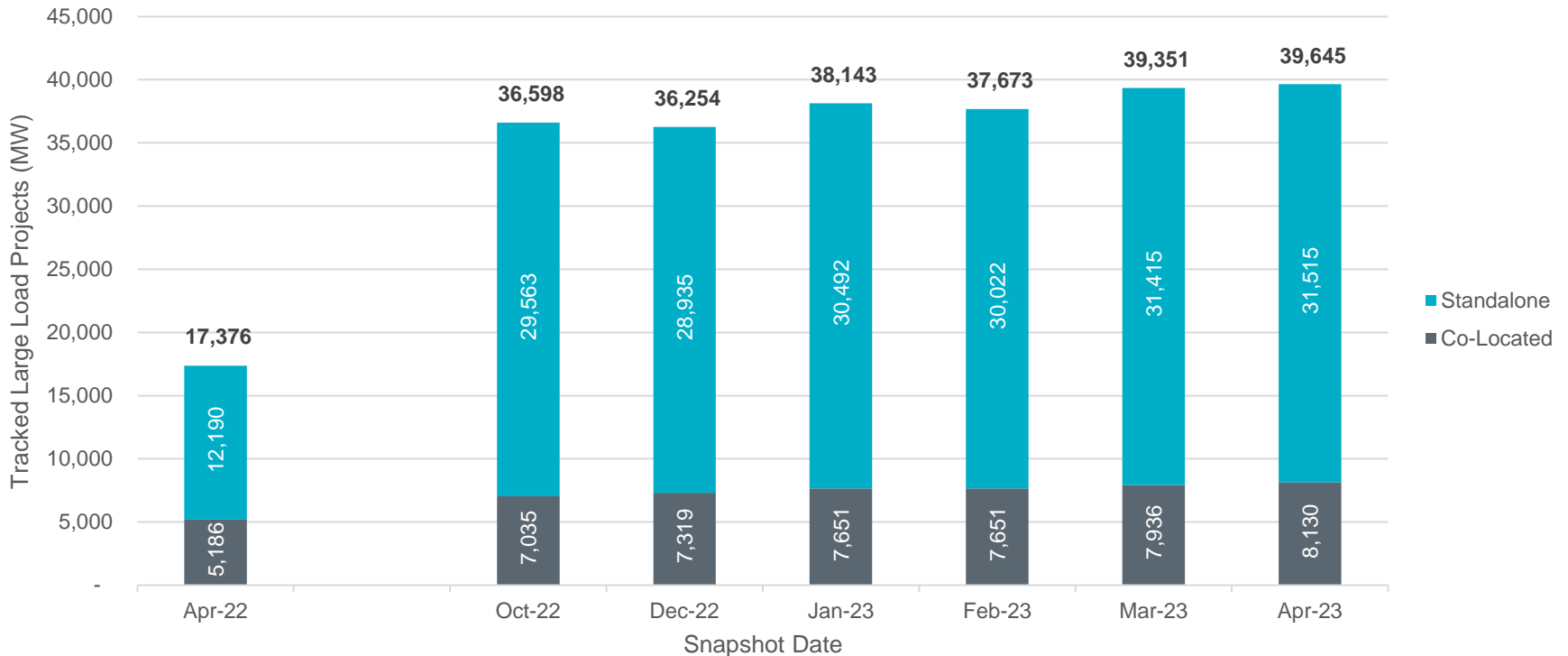


Large Load Interconnection Status

Agee Springer
Large Load Interconnection Manager

April 12, 2023

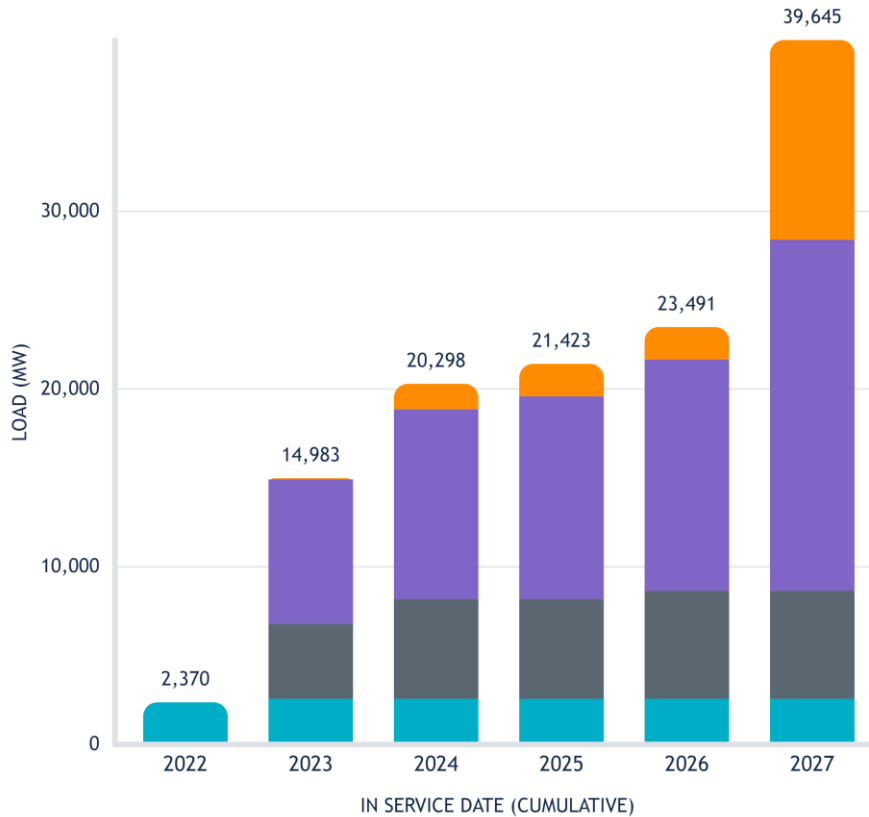
Large Load Queue – Past 6 Months



Changes since March LFLTF Meeting

- Approx 300 MW of new interconnect requests received
- Some projects have moved forward in the interconnect process

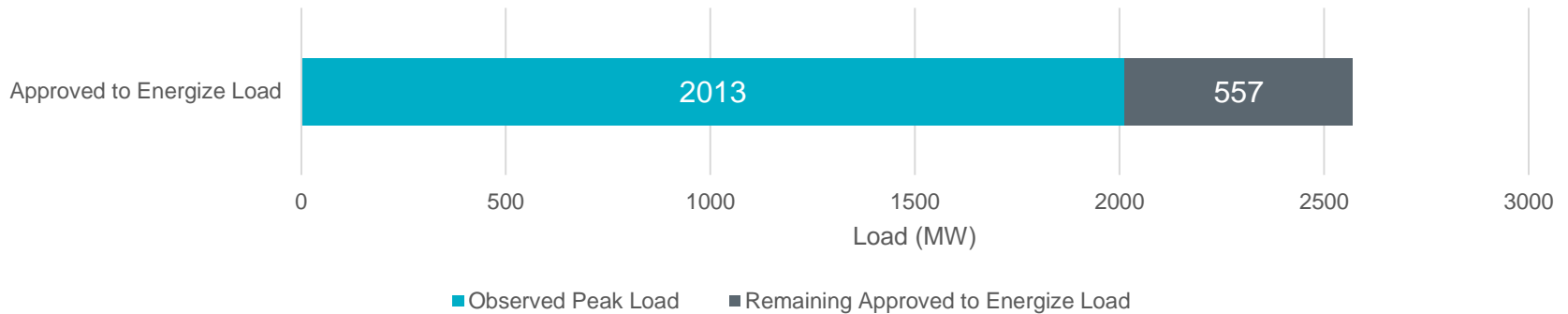
Current LLI Interconnection Queue



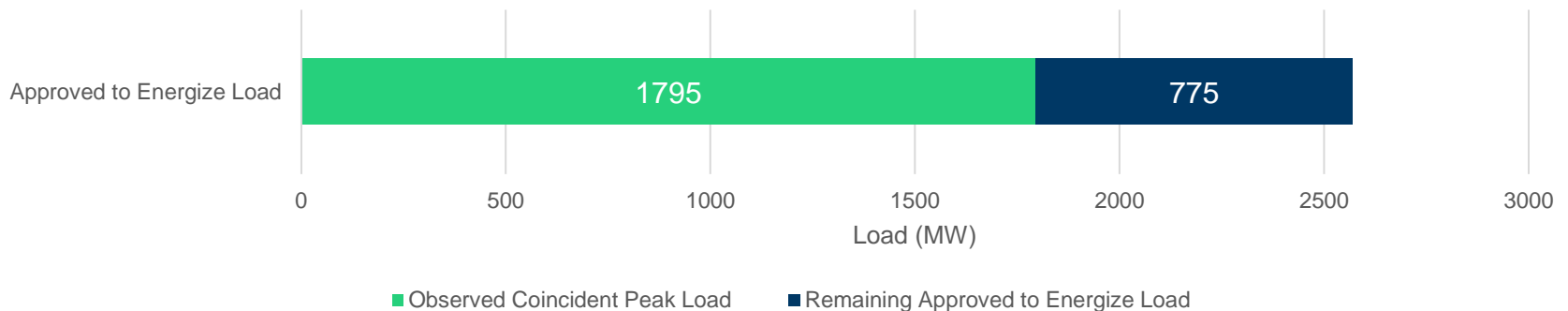
Project Status	2022	2023	2024	2025	2026	2027
Planned	-	62	1,432	1,832	1,832	11,241
In Study	-	8,142	10,687	11,412	13,012	19,757
Met Planning	-	4,209	5,609	5,609	6,077	6,077
Approved to Energize	2,370	2,570	2,570	2,570	2,570	2,570
Total (MW)	2,370	14,983	20,298	21,423	23,491	39,645

- **Approved to Energize** – Projects that have received Approval to Energize from ERCOT Operations. NOTE: not all MWs in this category have been observed to be operational (see next slide)
- **Met Planning** – Projects that have received ERCOT approval of required interconnection studies. Any MWs that were not approved are reclassified as Planned.
- **In Study** – Projects that have studies under review by ERCOT
- **Planned** – Projects that are tracked by ERCOT but that have not yet provided sufficient information to begin review as well as project MWs that were limited in an earlier planning study

Loads Approved to Energize - Observations



- Of the 2,570 MW that have received Approval to Energize, ERCOT has observed a non-coincident peak consumption of 2,013 MW



- ERCOT has observed a coincident peak load of 1,795 MW

Update - ERCOT-LFL Informational 1x1 Calls

- 1-on-1 calls between ERCOT and LFL owners to validate assumptions and learn more about LFL operations are ongoing.
- Participation is voluntary but appreciated. ERCOT will protect confidential information.
- ERCOT appreciates the willingness to share information so far.
- Once results have been validated, this topic will be brought back to LFLTF for further discussion.