



Large Load Interconnection Status

LFLTF Meeting
January 23, 2023

ERCOT Activity Since October LFLTF

- New contractor hired to support large load interconnection queue
- NPRR, NOGRR, PGRR language drafted
- TSP RFI responses received through December 2022
 - ERCOT reviewing responses and updating interconnection queue information
 - Thank you to all TSPs for the work that went into this RFI response

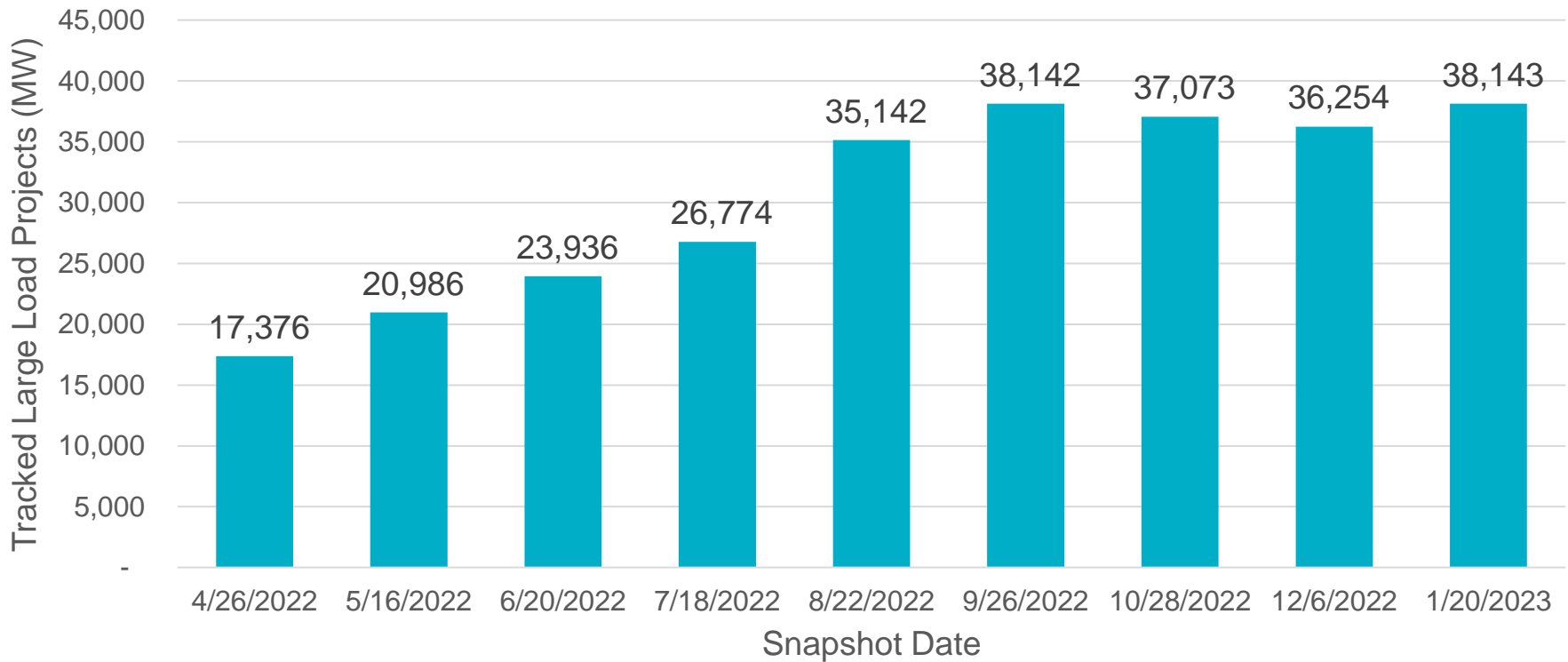
ERCOT Activity Since October LFLTF

- Interconnection project tracking migrated to new Jira tool in December 2022
 - Improves visibility and coordination between all ERCOT teams involved in the interim process
 - Automates creation of charts and metrics
 - Generates unique identifiers for each project
 - Will serve as the template for future RIOO update to facilitate Large Loads

Queue Updates – New Methodology

- The migration to the new Jira-based system has required some changes to the methodology behind the charts presented to the LFLTF
- The Deferred MW category has been removed
 - When a project has Met Planning, any MW from the original request are now counted as Planned MW for 2027 by default
 - The in-service date for those MW are then updated when a path forward has been identified and the MW move through the buckets as appropriate

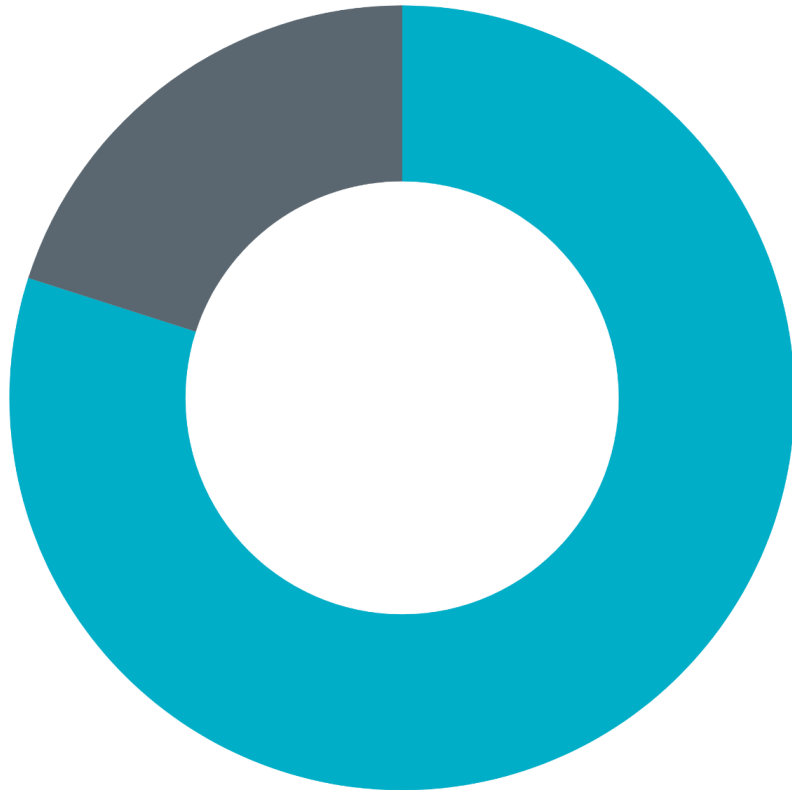
Large Load Queue - Trends



Changes since October LFLTF Meeting

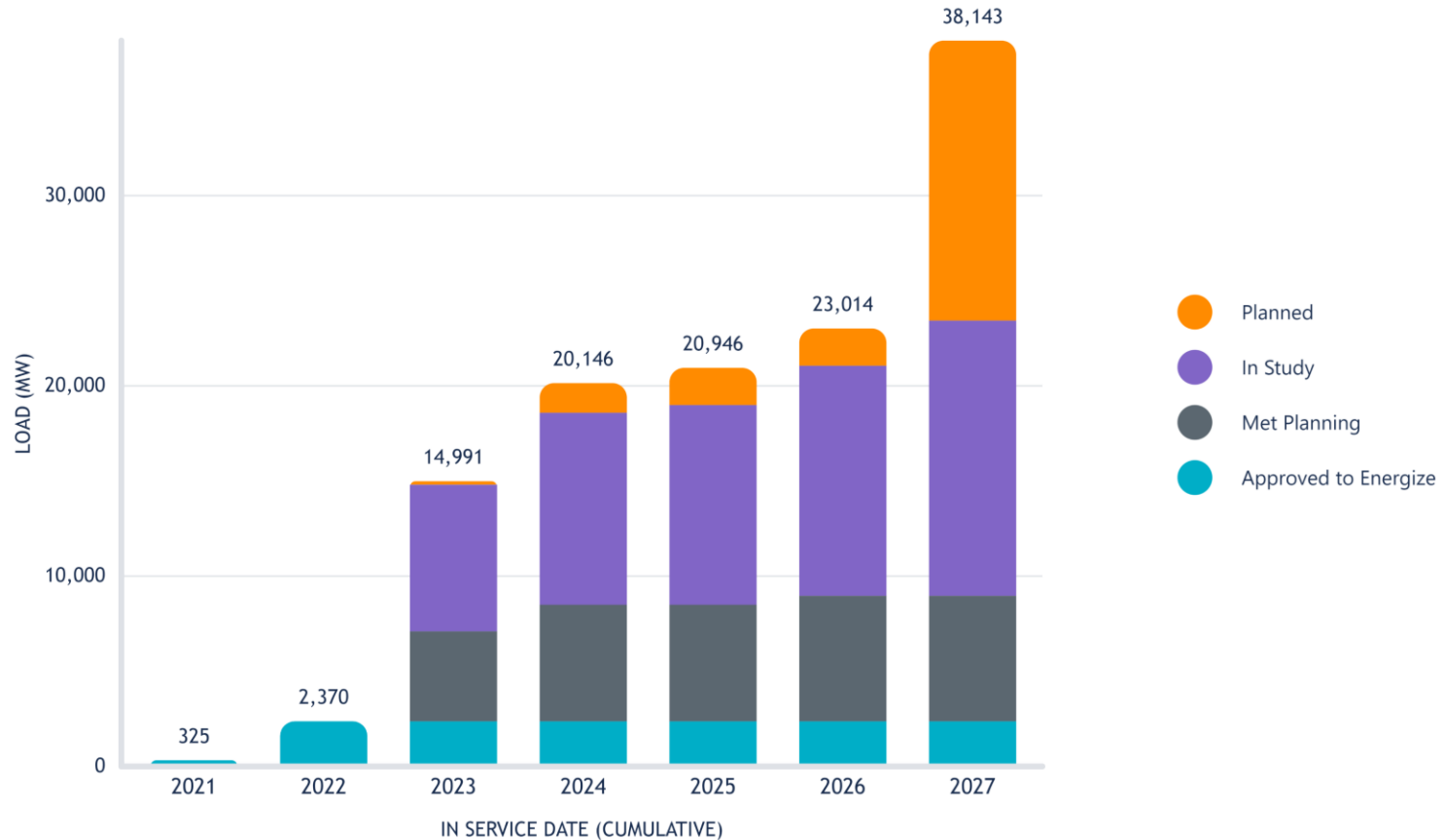
- Some projects cancelled
- Several new interconnection requests received
- One duplicate project identified and removed

Current Load Requests by Connection Type



Project Type	Load (MW)
Standalone	30,492
Co-Located	7,651
Total	38,143

Current LLI Interconnection Queue



- **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

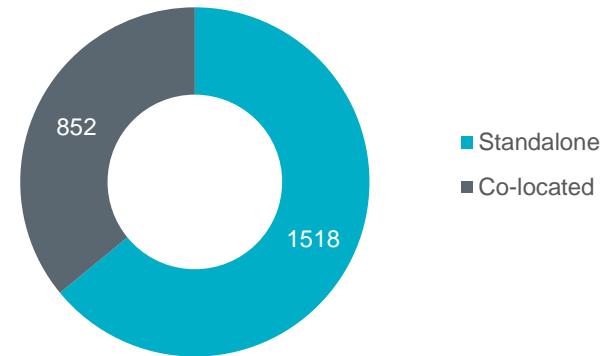
Interconnection Queue – Comments

- Size of the queue is back to where it was in September 2022
- New requests have exceeded cancellations since October

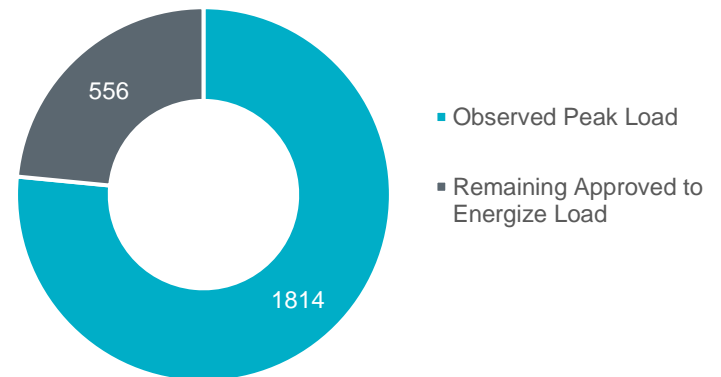
Loads Approved to Energize - Observations

- Co-located loads make up a higher percentage (35.9%) of Approved to Energize loads compared to the queue as a whole (20.1%)
- Of the 2,370 MW that have received Approval to Energize, ERCOT has observed a non-coincident peak consumption of 1814 MW

Approved to Energize LFL Load by Project Type



Portion of Approved Load Observed in Operation



Looking Ahead – Unique Project IDs

- A common issue ERCOT has seen is that ERCOT, TDSPs, and sometimes project owners have different names for a project
- This can create confusion and slow down response time to inquiries
- In the near future, ERCOT will be communicating new, unique project identifiers for all Large Load projects currently in the queue

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- ERCOT requests that all TDSPs and project owners reference the unique ID for their project in all communications once implemented