



Item 6.1: Projects and Technology Update

Jayapal Parakkuth

Senior Vice President and Chief Digital Officer

Technology and Security Committee Meeting

ERCOT Public

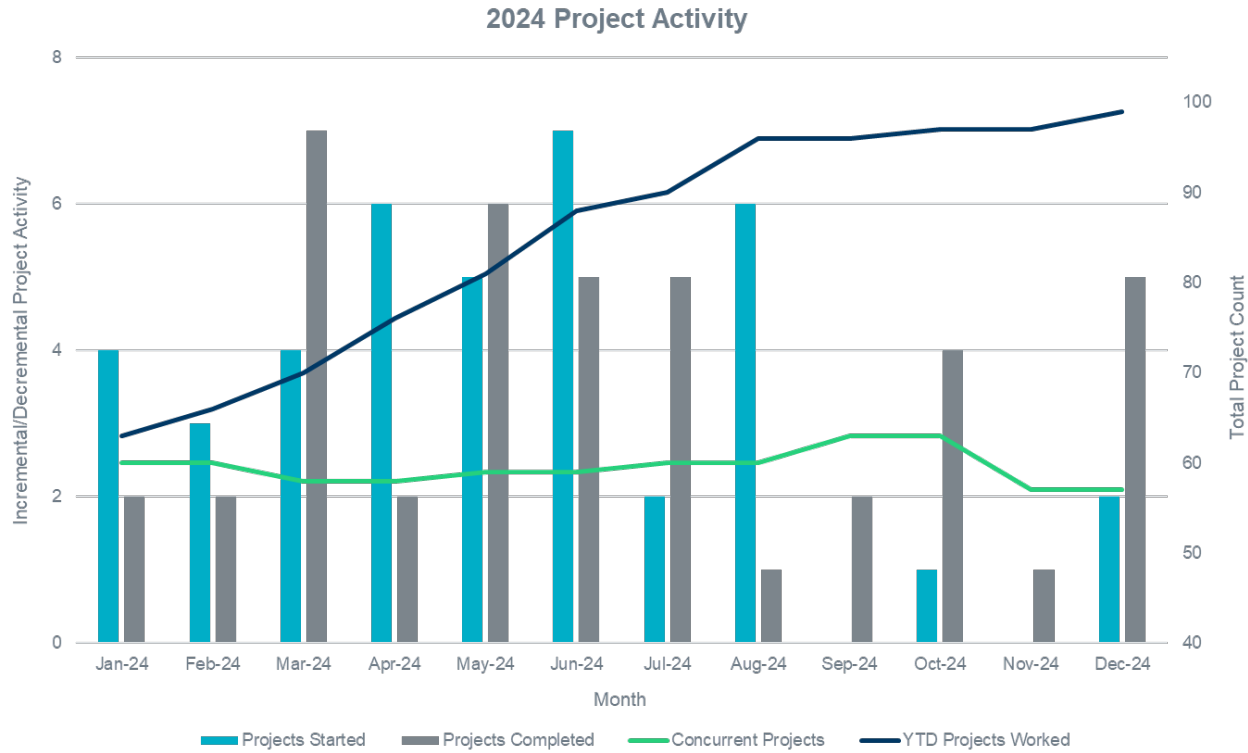
February 3, 2025

Overview

- **Purpose**
Update on Technology and Projects
- **Voting Items / Requests**
No action is requested of the ERCOT Board; for discussion only

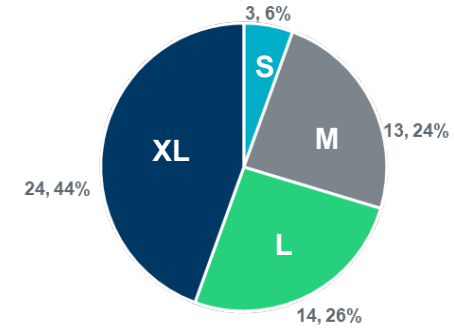
- **Key Takeaway(s)**
 - Our projects are generally on track with normal Project Ups & downs
 - Planned Monthly Site Failovers starting 2025

2024 Project Delivery

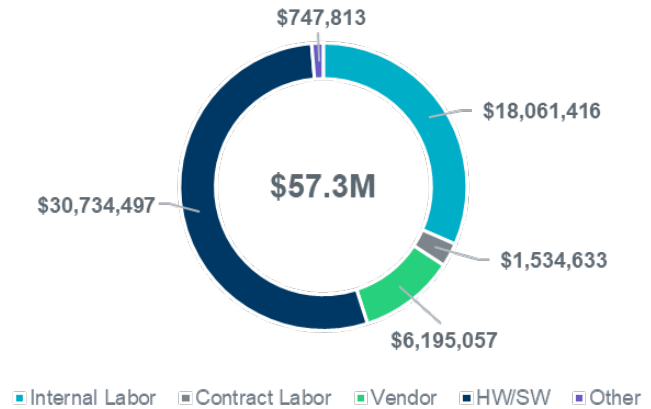


- Started 40 Projects
- Completed 42 Projects
- Averaged 60 Concurrent Projects
- Worked 99 Projects

Project Volume by Budget Range

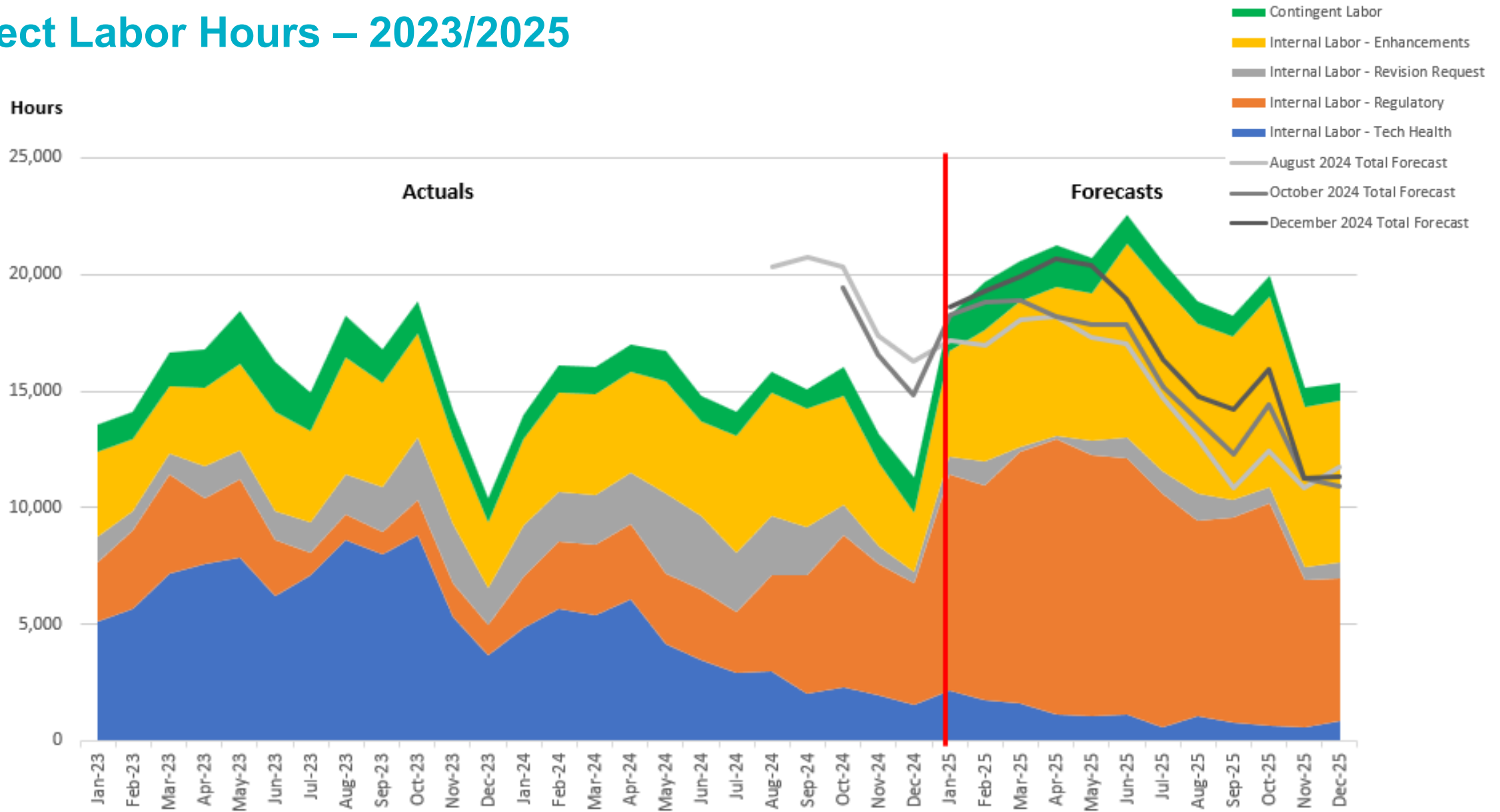


2024 Project Spend



Key Takeaway: 2024 project activity higher than prior years but trended down as RTC+B activity increased significantly.

Project Labor Hours – 2023/2025



Key Takeaway: Expected drop in forecast over holiday season



ERCOT Application Release this Cycle

Application Release R1-R3 (January - March)

- PR459-01 ERCOT Mobile App Redesign Implementation (ADA)
- PR462-01 Public Dashboard and PDAPI changes
- PR452-01 Tech Health - MPIM
- PR498-01 NPRR1145 Use of EMS Calculated ERCOT-Wide TLFs
- Public API report bundles

Key Takeaway: Continuing to maintain tech health and enhance our systems.