



Item 6.1: Projects & Technology Update

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Technology and Security Committee

April 20, 2026

Purpose

Periodic Project updates

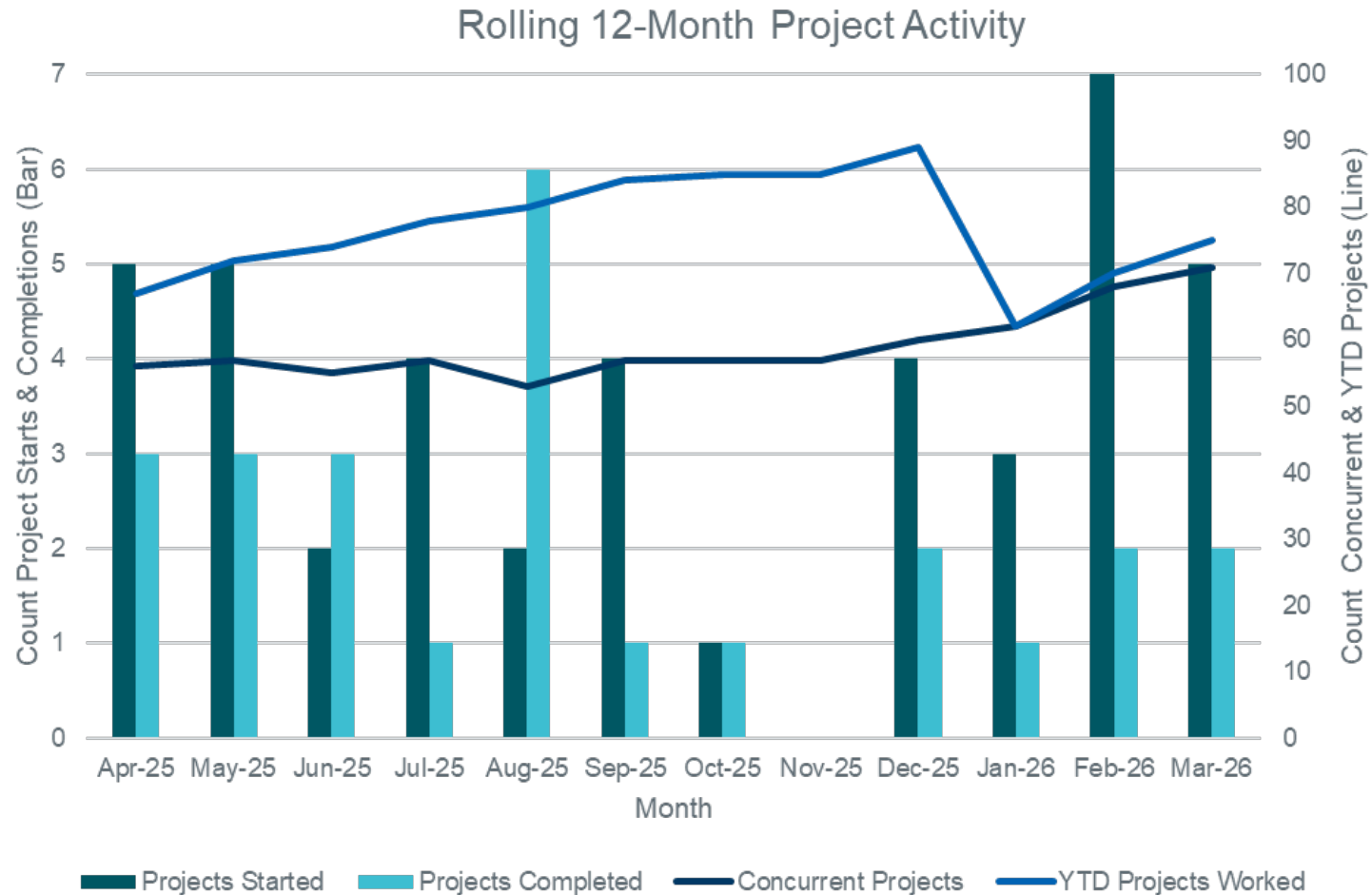
For information only

No action is requested; for discussion only.

Key Takeaways

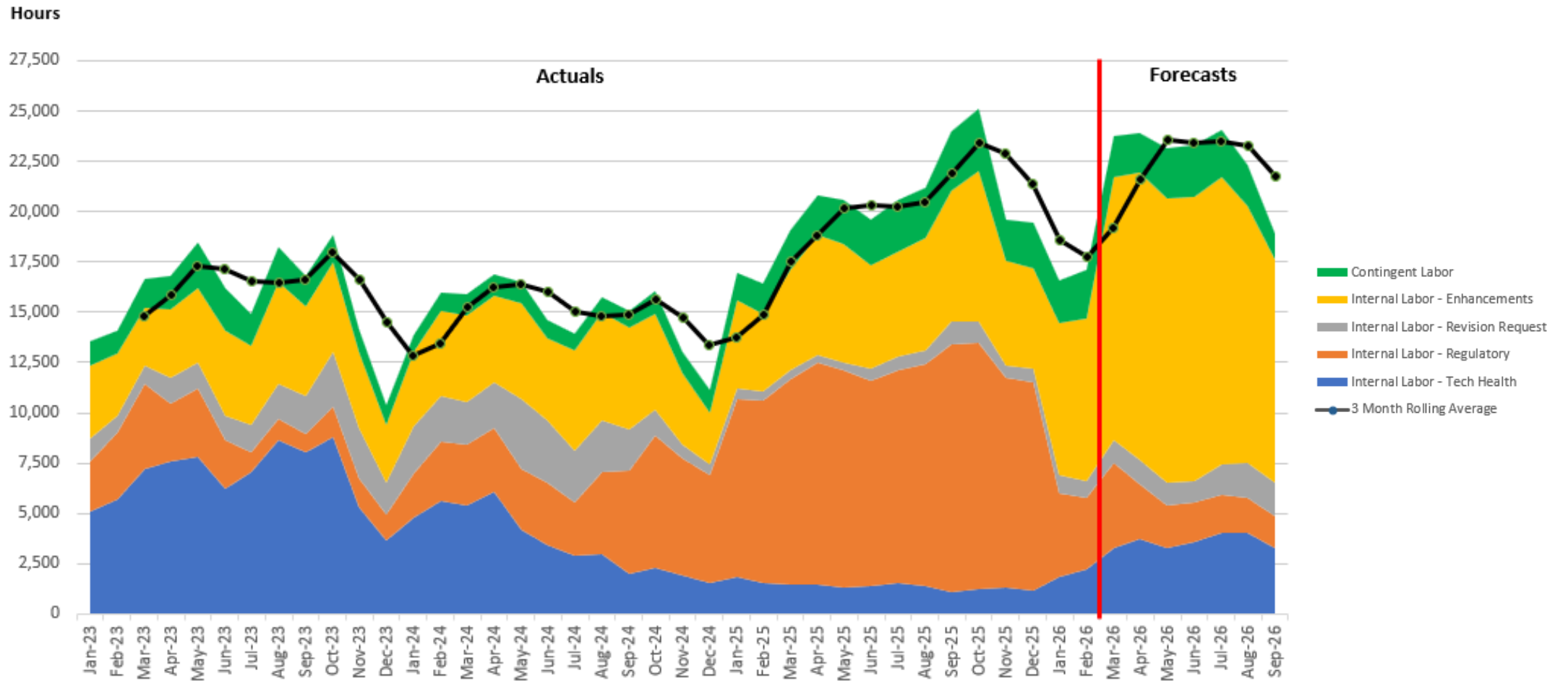
- Project activity is trending up in 2026 with increased focus on aging Revision Requests, internal enhancements, and technical health.

Project Delivery



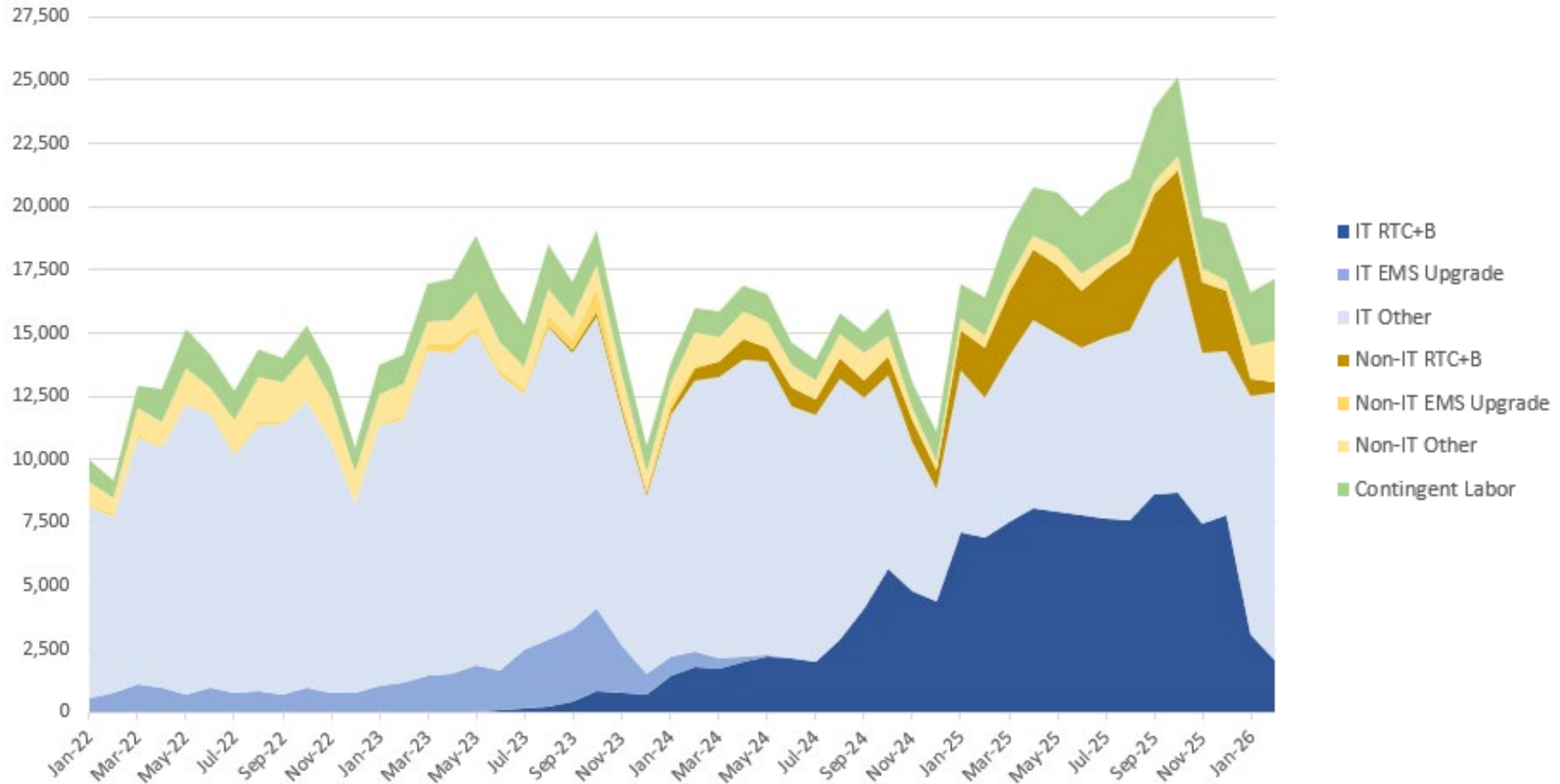
Key Takeaway: Spike in Q1 project starts to address backlogged work and new initiatives.

Project Labor Hours – 1/2023-9/2026



Key Takeaway: 2026 forecasts reflect increased project volume and will normalize as start timing is refined.

Project Labor Actual Hours – 1/2023-2/2026



Key Takeaway: Jan/Feb project labor remains high and is driven by new project activity (not RTC+B).

2026 Significant Projects

Program	
Identity & Access Management (IAM) Program	<ul style="list-style-type: none">• A multi-year program to modernize ERCOT's internal and external identity and access management• Includes replacement of existing methods for Market Participant identity management• Overview in Executive Session (April)
Data Center (DC) 6 Program	<ul style="list-style-type: none">• A multi-year program to address technical health of ERCOT's Data Center infrastructure• Overview in Executive Session (June)
ERCOT Website Redesign	<ul style="list-style-type: none">• A project to modernize and improve ERCOT's website• Overview in General Session (June)

Key Takeaway: IAM external communications through Subcommittees and Technology Working Group.

ERCOT Application Releases, April - June

- RTC: stabilization, 180-day reports & Public API releases
- Emergency Notification System Replacement
- SCR820 Operator Real-Time Messaging During Emergency
- Grid Geo Charting, Weather, and other Improvements
- Large Load Curtailment Manager & NPPR 1238 – Voluntary Registration of Loads with Curtailable Load Capabilities (targeting a partial release in June)

Key Takeaway: Making periodic updates and enhancements to systems.