



Item 7.3.1: Real-Time Co-optimization (RTC) Update

Kenan Ögelman

Vice President, Commercial Operations

Reliability and Markets Committee Meeting

ERCOT Public

October 16, 2023

Real-Time Co-optimization (RTC) Update

- **Key updates since last Board meeting:**
 - ERCOT projects are in-flight with initial plans to deliver RTC in 2026.
 - TAC approved dedicated Task Force, RTCBTF (RTC+Batteries).
 - Near-term critical path item is approval of RTC State of Charge protocols to support ERCOT and vendor development in early 2024:
 - RTCBTF meetings Sep 8, Oct 5, Nov 1
 - PRS approval- Nov 9
 - TAC approval- Dec 4
 - Board approval- Dec 19
 - Continuing to address bandwidth challenges for Market Design experts (Dispatchable Reliability Reserve Service (DRRS), Interim State of Charge NPRR, Aggregate Distributed Energy Resource (ADER) Pilot)

• Key Takeaways

- RTC+B Program is engaged and beginning work, which includes Market Participants in RTCBTF.
- RTC+B State of Charge NPRR is in progress and seeking Board approval in December.