Item 8.3.2: Real-Time Co-optimization (RTC) Update

Kenan Ögelman
Vice President, Commercial Operations

Reliability and Markets Committee Meeting

ERCOT Public
August 30, 2023

Real-Time Co-optimization (RTC) Update

- **Key updates since last Board meeting:**
  - ERCOT has initiated the necessary projects to deliver RTC.
  - Program is referred to as RTC+B (Batteries included).
  - ERCOT is partnering with TAC to establish a dedicated RTC+B Task Force to support implementation activities, including:
    - Review of RTC State of Charge design
    - Review open policy issues (e.g., parameters for AS proxy curves)
    - Coordinate Market Participant (MP) development needs (e.g., timing of interface specifications for MPs)
    - Evaluate RTC market analysis (e.g., comparing current ORDC with RTC results)
  - There are current bandwidth challenges for Market Design experts (RTC, DRRS, Interim State of Charge NPRR, ADER Pilot, ECRS analysis)

- **Key Takeaways**
  - RTC+B Program is engaged and beginning work (includes Market Participants).
  - Current bandwidth issues for Market Design experts, but still targeting 2026.

![ercot logo]