BAL TRE Tool Changes June 2026

- New NMMS Updates
  - ESR is now treated as a single model; prior GR/CLR separation retired.
  - Transition to single-model naming.
  - Rolling-average logic updated for single-model ESR. Type is now set to "EnergyStorageResource"

- Modified Telemetry
  - References for Awards rather than Responsibilities.
  - "Response-ECRS Units" and "Response – RRS Units" charts will now use Ancillary Service Awards.

- Resource Status & Evaluation Logic Updates
  - Updated Resource Status evaluation logic to match new RTC statuses.
  - BAL evaluation and RRS Evaluation occurs for online Resource Statuses: (ON, ONOS, ONRUC, ONOPTOUT, ONL, etc.).
  - Replaced ONRR/ONECRS evaluation logic with ONSC when ONSC Resources have RRS and ECRS Awards.
  - FFR evaluation now uses ON instead of ONFFRRRS.
  - FFRS Up and Down Evaluation logic has been removed.
  - PFR, ECRS and FFR Awards are shown in the unit level charts instead of Ancillary Service Responsibilities

- Battery Changes
  - Batteries are now listed as a single model
  - LSL is now the LSL of the ESR single model and may be negative
  - According to the ERCOT Nodal Protocols, the Resources with FFR Award should not use the capacity preserved to provide FFR when providing RRS-PFR. For BAL and RRS evaluation the headroom from ESRs has been updated:
    - Low frequency: HSL - MW - FFRA
    - High Frequency: MW - LSL
  - According to the ERCOT Nodal Protocols, the total capability of the ESR to respond to the system frequency deviations based on its droop characteristics is difference between HSL and LSL. The expected PFR calculations for an ESR have been updated:
    - For Low Frequency: HSL - LSL
    - High Frequency: Expected should use HSL - LSL
  - BAL Evaluation will be set to No Evaluation for ESRs, when telemetered SOC = telemetered MXOS or when telemetered SOC = telemetered MNOS.