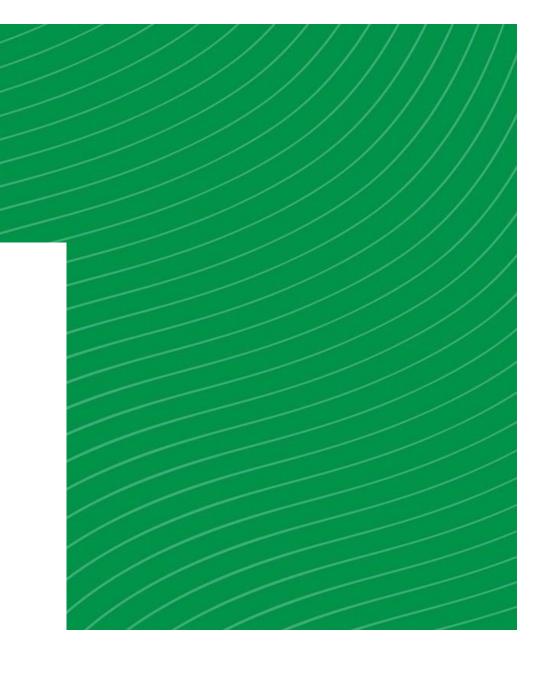
May 7, 2025

Supply Analysis Working Group (SAWG) May 2025 Update to WMS

Kevin Hanson (Invenergy) Chair Greg Lackey (CPS Energy) Co-Vice Chair Pete Warnken (ERCOT) Co-Vice Chair





Overview (p.1)

SAWG discussed two issues at the meeting: New Long Term Load Forecast and Coal to Gas inclusion in the Capacity, Demand, and Reserves (CDR) report.

- A. Regarding the New Long Term Load Forecast
- 1. Kate Lamb and Sam Morris gave an overview the updated Load Forecast process. https://www.ercot.com/files/docs/2025/04/22/2_SAWG_ERCOT_Long-term_Load_Forecast_4-25-2025.ppt
- 2. Some items brought up during the presentation:
 - Contracted loads are not necessarily in the study process.
 - Current data centers only curtail during extreme price events and load reduction is only about 10% of peak load.
 - In the fall or early winter, a consultant hired by ERCOT is preparing a global to local look of worldwide chips use / installations that would impact the ERCOT region.
 - From the historical data, only 26% of the total officer loads actually showed up.
 - ERCOT has prepared and is publishing hourly load forecasts out to 2044. They are also preparing hourly load forecasts based on each weather year from 1980 to 2023.
 - ERCOT plans to update their load forecast in either February or March 2026.

Overview (p.2)

- B. Regarding coal to gas conversion in the CDR https://www.ercot.com/files/docs/2025/04/24/4 SAWG_CDR_Handling_of_Coal-to-Gas_Conversions_4-25-2025.pptx:
 - 1. ERCOT outlined a proposed strategy to incorporate "before-and-after" line items to capture planned fuel conversions that are not eligible to be included in the CDR as planned resources. Current project examples include Spruce 2 and Coleto Creek.
 - 2. Subsequent to the SAWG meeting, ERCOT sent out a modified proposal and reporting example that entails creating a new unit status code, OPER-UNFC (unconfirmed planned fuel conversion for an operating unit).
 - 3. Making these changes will not require a new NPRR, but a future NPRR will provide transparency of this change.

Questions?

Invenergy