



May 7, 2025

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

Kevin Hanson (Invenergy) Chair
Greg Lackey (CPS Energy) Co-Vice Chair
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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 Coletto 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?