

April 1, 2026

Supply Analysis Working Group (SAWG) April 2026 Update to WMS

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

Overview

SAWG discussed two issues at the meeting:

- 1) Overview of Public Comments on ERCOT's 1/15/2026 Reliability Assessment Modeling Inputs and CONE Update Study Proposal Filings (presentation can be found [here](#)) responses to commission questions
 - a) CONE (1.a, 1.b)
 - b) Load Forecast (2.a, 2.b)
 - c) CDR Resource Portfolios (3.1)
 - d) Magnitude Criterion (4.a)
 - e) Fuel Prices (5.a, 5.b)
 - f) Historical weather years (6.a, 6.b)
 - g) Zonal SERVM Modeling (7.a, 7.b)
 - h) Weatherization Effectiveness (8.a)
 - i) Outage Modeling (9.a, 9.b)
 - j) Comments/Recommendations for assumptions not covered above (17 separate items)
 - 2) 2026 SERVM Projects associated with the Reliability Assessment (presentation can be found [here](#))
 - a) 2026 SERVM Project Descriptions (details on slide 3)
 - b) 2026 SERVM Project Schedule (details on slide 4)
- **NPRR 1320 was not discussed at the 3/20/2026 SAWG meeting. It will be discussed at the 4/24/2026 SAWG meeting.**

2026 SERVM Project Descriptions

Modeling Change	Status	Description
AORDC/DRRS		PowerGEM is shifting reserve product allocation in SERVM from a hierarchical approach to demand curve-based optimization to align with ERCOT AORDC/DRRS implementation
Senate Bill 6 Net Metering Arrangements		PowerGEM will model the net metering arrangements of large loads co-located with existing generation, including curtailment conditions imposed during emergency conditions that are expected to be approved by the PUCT
Zonal Reliability / Supply Deliverability Study		Conduct a 2029 zonal simulation, iterating between TARA and SERVM to calibrate zonal boundaries and transfer limits so the SERVM zonal model provides a more realistic representation of system deliverability and reliability
Emergency Pricing Program		PowerGEM will implement the EPP in SERVM, capping prices at \$5,000/MWh for 12 hours within a rolling 24-hour period

2026 SERVM Project Schedule

	Year	2026											
	Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Database Updates and Modeling Improvements		█	█	█	█	█	█	█	█	█	█	█	█
ELCC Study									█	█	█		
Zonal Reliability/ Supply Deliverability Study				█	█	█	█	█					
ASDC/DRRS Development (to include Emergency Pricing Program)			█	█	█								
Reliability Standard Assessment		█	█	█	█	█	█	█					
NERC Probabilistic Assessment							█	█	█	█			

Questions?