

ERCOT TECHNICAL ADVISORY COMMITTEE (TAC) MEETING – WEBEX ONLY
July 25, 2023 / 9:30 a.m. – 12:30 p.m.

Webex Conference

Teleconference: 877-668-4493

Meeting Number: 2553 837 9129

Meeting Password: k#TMCh48

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| 1. | Antitrust Admonition | Clif Lange | 9:30 a.m. |
| 2. | Approval of TAC Meeting Minutes (Possible Vote) <ul style="list-style-type: none">• June 27, 2023 | Clif Lange | 9:35 a.m. |
| 3. | Meeting Updates <ul style="list-style-type: none">• June 29, 2023 PUCT Open Meeting• July 20, 2023 PUCT Open Meeting | Clif Lange | 9:40 a.m. |
| 4. | Review of ERCOT Market Impact Statements/Opinions and IMM Opinions | Ann Boren/
Carrie Bivens | 9:50 a.m. |
| 5. | PRS Report (Vote) <ul style="list-style-type: none">• NPRR1165, Revisions to Requirements of Providing Audited Financial Statements and Providing Independent Amount• NPRR1182, Inclusion of Controllable Load Resources and Energy Storage Resources in the Constraint Competitiveness Test Process• NPRR1183, ECEII Definition Clarification and Updates to Posting Rules for Certain Documents without ECEII• Other Binding Documents List | Martha Henson | 9:55 a.m. |
| 6. | Revision Requests Tabled at TAC (Possible Vote) <ul style="list-style-type: none">• NPRR1173, Changes Consistent With the Options Available to an MOU and EC Entering Retail Competition in the ERCOT Market• NPRR1176, Update to EEA Trigger Levels | Clif Lange | 10:15 a.m. |
| 7. | Other Binding Documents (Vote) <ul style="list-style-type: none">• OBDRR046, Related to NPRR1188, Implement Nodal Dispatch and Energy Settlement for Controllable Load Resources• OBDRR047, Revision to ERS Procurement Methodology regarding Unused Funds from Previous Terms | Sai Moorty
Mark Patterson | 10:20 a.m. |
| 8. | RMS Report (Vote) <ul style="list-style-type: none">• Suspension of 2024 Business and Residential Annual Validation | Debbie McKeever | 10:30 a.m. |
| 9. | ROS Report (Vote) <ul style="list-style-type: none">• NOGRR247, Change UFLS Stages and Load Relief Amounts• NOGRR252, Related to NPRR1176, Update to EEA Trigger Levels• PGRR108, Related to NPRR1183, ECEII Definition Clarification and Updates to Posting Rules for Certain Documents without ECEII• ROS Procedures | Chase Smith | 10:45 a.m. |

10.	WMS Report (Vote) <ul style="list-style-type: none"> • VCMRR034, Excluding RUC Approved Fuel Costs from Fuel Adders 	Eric Blakey	11:00 a.m.
11.	Credit Finance Sub Group (CFSG) Report (Possible Vote) <ul style="list-style-type: none"> • Approval of CFSG Membership 	Brenden Sager	11:15 a.m.
12.	Large Flexible Load Task Force (LFLTF) Report	Bill Blevins	11:30 a.m.
13.	ERCOT Reports <ul style="list-style-type: none"> • Real-Time Co-optimization (RTC) Update • ECRS Go-Live Update • CPS San Antonio South Reliability Regional Planning Group Project (Possible Vote) 	Matt Mereness Prabhu Gnanam	11:55 a.m.
14.	Other Business <ul style="list-style-type: none"> • 2024 Stakeholder Meeting Calendar 	Clif Lange	12:15 p.m.
15.	Combo Ballot (Vote)	Clif Lange	12:25 p.m.
	Adjourn		12:30 p.m.

<u>Open Action Items from Previous Meeting(s)</u>	<u>Responsible Party</u>
<ul style="list-style-type: none"> • 4/28/21 - Remaining KTCs from Battery Energy Storage Task Force (BESTF) <ul style="list-style-type: none"> ○ KTC 15-3 Switchable Resources ○ KTC 15-4 Provisions Associated with Delayed Outages ○ KTC 15-5 Black Start Service ○ KTC 15-6 RMR and MRA Services ○ KTC 15-9 Governor Dead-band Telemetry as a Concept 	ROS/WMS ROS/WMS ROS ROS/WMS ROS
<ul style="list-style-type: none"> • 11/29/21 – Review issues related to NPRR1105, Option to Deploy Distribution Voltage Reduction Measures Prior to Energy Emergency Alert (EEA) <ul style="list-style-type: none"> ○ WMS - review costs of deployment 	WMS
<ul style="list-style-type: none"> • 11/29/21 – Review issues related to Addition of Weatherization Inspection Fees to the ERCOT Fee Schedule and Clarification of Generation <ul style="list-style-type: none"> ○ Review if allocation should be done on a cost basis; use more equitable methodology 	WMS
<ul style="list-style-type: none"> • 1/31/22 – Review Department of Energy order regarding emissions limitations, fuel limitations, and increased RUC activity and potential mechanisms to address the issues 	WMS
<ul style="list-style-type: none"> • 2/23/22 – Review 2022 Winter Storm – ERCOT to provide updates to ROS 	ROS
<ul style="list-style-type: none"> • 3/30/22 - Review solutions including those that may require ERCOT system-changes to manage reliability risk related to provision of Ancillary Services from limited-duration Resources (Related to NPRR1096, Require Sustained Two-Hour Capability for ECRS and Four-Hour Capability for Non-Spin) 	TAC
<ul style="list-style-type: none"> • 5/25/22 – Review Weatherization inspection fee methodology (related to NPRR1130) 	TAC
<ul style="list-style-type: none"> • 7/27/22 – Annual Review of Generation Cost Scaling in HRUC (Protocol Section 5.5.2) 	TAC
<ul style="list-style-type: none"> • 7/27/22 – Review of RUC Compensation for gaps including Revision Requests 	WMS

• 7/27/22 – Capacity calculation for conservation appeal – installed capacity vs. seasonal max (7/13 ERCOT Conservation Appeal)	WMS
• 9/28/22 – Develop NPRR to include Priority Revision Request Process into Section 21	PRS
• 9/28/22 – Review of efficiency of ERS program stemming from discussion of Self-deployment of ERS during July 13 Deployment Event	ERCOT/WMS
• 12/5/22 – Calculation of Real-Time Load and Load shedding – Real-Time Solution (Related to NOGRR243, Implementation of Seasonal Load Shed Tables)	ROS
• 12/5/22 – CSAPR NOx Season Allowance	ROS/WMS
• 3/21/23 – Develop a process in support of TAC Goal #18 - Review market design changes and reliability enhancements implemented following Winter Storm Uri and the subsequent legislative and regulatory requirements to ensure consistency of holistic market design. At each meeting of the TAC in 2023, review and discuss one adopted element, including items such as FFS, NPRR1105, NPRR1108, ERS, ORDC, etc.	TAC
• 5/23/23 – Address disqualification issue in separate NPRR from NPRR1167, Improvements to Firm Fuel Supply Service Based on Lessons Learned	ERCOT/TAC
• 5/23/23 & 6/5/23 – NPRR1177 - Holistic review of cost recovery issues and standard language for firm fuel supply contracts	WMS
• 6/27/23 – ECRS Follow Up: Setting appropriate volumes for ECRS; duration concerns and battery participation; reasoning for ECRS deployments in operations communications; providing data on aggregate basis prior to 60 day deployment	ROS
• 6/27/23 – ERCOT Load Forecasts – review of dashboard information	ROS