

**ERCOT TECHNICAL ADVISORY COMMITTEE (TAC) MEETING – (IN-PERSON/WEBEX)
September 26, 2023 / 9:30 a.m. – 1:30 p.m.**

Webex Conference

Teleconference: 877-668-4493

Meeting Number: 2552 108 4961

Meeting Password: 3mH#axm

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| 1. | Antitrust Admonition | Clif Lange | 9:30 a.m. |
| 2. | Approval of TAC Meeting Minutes (Vote) <ul style="list-style-type: none"> • August 22, 2023 | Clif Lange | 9:35 a.m. |
| 3. | Meeting Updates <ul style="list-style-type: none"> • August Board Meetings • September PUCT Meetings | 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. | Revision Requests Remanded to TAC (Vote) <ul style="list-style-type: none"> • NPRR1186, Improvements Prior to the RTC+B Project for Better ESR State of Charge Awareness, Accounting, and Monitoring – URGENT | Clif Lange | 10:00 a.m. |
| 6. | PRS Report (Vote) <ul style="list-style-type: none"> • NPRR1184, Update to Procedures for Managing Interest on Cash Collateral • SCR824, Increase File Size and Quantity Limits for RIOO Attachments • NPRR1156, Priority Revision Request Process - Notice of Rejection | Martha Henson | 10:30 a.m. |
| 7. | Revision Requests Tabled at TAC (Possible Vote) <ul style="list-style-type: none"> • OBDRR046, Related to NPRR1188, Implement Nodal Dispatch and Energy Settlement for Controllable Load Resources | Clif Lange | 10:50 a.m. |
| 8. | RMS Report | Debbie McKeever | 10:55 a.m. |
| 9. | ROS Report (Vote) <ul style="list-style-type: none"> • NOGRR245, Inverter-Based Resource (IBR) Ride-Through Requirements – URGENT • PGRR105, Deliverability Criteria for DC Tie Imports • Major Transmission Elements (MTE) List | Katie Rich | 11:10 a.m. |
| 10. | WMS Report | Eric Blakey | 11:40 a.m. |
| 11. | Credit Finance Sub Group (CFSG) Report | Brenden Sager | 11:55 a.m. |
| 12. | Large Flexible Load Task Force (LFLTF) Report | Bill Blevins | 12:10 p.m. |

13. RTC+B Task Force Report (Vote)	Matt Mereness	12:25 p.m.
• Task Force Leadership		
14. ERCOT Reports		12:45 p.m.
• 2023 UFLS Survey Results	Jake Pedigo	
• September 6, 2023 EEA2 Event Overview	Dan Woodfin	
15. TAC Structural and Procedural Review Discussion	Clif Lange	1:05 p.m.
16. Other Business		
• LCRA Load Zone Change Request	Matt Mereness	1:10 p.m.
• Revision Request Timeline/PUCT Approval	Ann Boren	
17. Combo Ballot (Vote)	Clif Lange	1:25 p.m.
Adjourn		1:30 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
<ul style="list-style-type: none"> 7/27/22 – Capacity calculation for conservation appeal – installed capacity vs. seasonal max (7/13 ERCOT Conservation Appeal) 	WMS
<ul style="list-style-type: none"> 9/28/22 – Develop NPRR to include Priority Revision Request Process into Section 21 	PRS
<ul style="list-style-type: none"> 9/28/22 – Review of efficiency of ERS program stemming from discussion of Self- 	ERCOT/WMS

deployment of ERS during July 13 Deployment Event	
<ul style="list-style-type: none"> 12/5/22 – Calculation of Real-Time Load and Load shedding – Real-Time Solution (Related to NOGRR243, Implementation of Seasonal Load Shed Tables) 	ROS
<ul style="list-style-type: none"> 12/5/22 – CSAPR NOx Season Allowance 	ROS/WMS
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 5/23/23 – Address disqualification issue in separate NPRR from NPRR1167, Improvements to Firm Fuel Supply Service Based on Lessons Learned 	ERCOT/TAC
<ul style="list-style-type: none"> 5/23/23 & 6/5/23 – NPRR1177 - Holistic review of cost recovery issues and standard language for firm fuel supply contracts 	WMS
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 6/27/23 – ERCOT Load Forecasts – review of dashboard information 	ROS
<ul style="list-style-type: none"> 8/22/23 – Follow up issues related to NPRR1186, Improvements Prior to the RTC+B Project for Better ESR State of Charge Awareness, Accounting, and Monitoring. Issues related to values of Y, compliance and duration requirements, and deployment. 	TAC
<ul style="list-style-type: none"> 8/22/23 – Review Charter to see if revisions need to be made; make sure that priorities are being addressed. 	LFLTF/TAC
<ul style="list-style-type: none"> 8/22/23 – Related to NPRR1171, Requirements for DGRs and DESRs on Circuits Subject to Load Shedding. Develop problem statement related to Mobile Generation (Bryan Sams) 	TAC