

**ERCOT TECHNICAL ADVISORY COMMITTEE (TAC) MEETING – (IN-PERSON/WEBEX)  
January 24, 2023 / 9:30 a.m. – 1:00 p.m.**

**Webex Conference**

Teleconference: 877-668-4493

Meeting Number: 2556 340 7559

Meeting Password: P4#bx5

1.	Antitrust Admonition	Suzy Clifton	9:30 a.m.
2.	Membership Introductions	Suzy Clifton	9:35 a.m.
3.	Election of 2023 TAC Chair and Vice Chair (Vote)	Suzy Clifton	9:40 a.m.
4.	Approval of TAC Meeting Minutes (Vote) <ul style="list-style-type: none"><li>December 5, 2022</li></ul>	TAC Chair	9:55 a.m.
5.	Meeting Updates <ul style="list-style-type: none"><li>December 15<sup>th</sup> PUCT Meeting</li><li>December 19<sup>th</sup>/20<sup>th</sup> Board Meeting</li></ul>	TAC Chair	10:00 a.m.
6.	Confirmation of 2023 Subcommittee Leadership (Vote)	TAC Chair	10:10 a.m.
7.	2023 TAC Goals and Strategic Initiatives (Possible Vote)	TAC Chair	10:15 a.m.
8.	Formation of Credit Work Group (Vote)	TAC Chair	10:25 a.m.
9.	Review of ERCOT Market Impact Statements/Opinions and IMM Opinions	Ann Boren/ Carrie Bivens	10:40 a.m.
10.	PRS Report (Vote) <ul style="list-style-type: none"><li>NPRR1144, Station Service Backup Power Metering</li><li>NPRR1147, Update and Improve Notification and Evaluation Processes Associated with Reliability Must-Run (RMR)</li><li>NPRR1149, Implementation of Systematic Ancillary Service Failed Quantity Charges</li><li>NPRR1151, Protocol Revision Subcommittee Meeting Requirement</li><li>NPRR1153, ERCOT Fee Schedule Changes</li></ul>	Martha Henson	10:45 a.m.
11.	RMS Report	Debbie McKeever	11:05 a.m.
12.	ROS Report (Vote) <ul style="list-style-type: none"><li>PGRR102, Dynamic Operation Model Improvement</li></ul>	Chase Smith	11:25 a.m.

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| 13. WMS Report  | Eric Blakey                                  | 11:45 a.m. |
| 14. ERCOT Reports   | ERCOT Staff<br>Matt Mereness<br>David Maggio | 12:05 a.m. |
| <ul style="list-style-type: none"> <li>• December 2022 Winter Storm Recap</li> <li>• Real-Time Cooptimization (RTC) Update</li> <li>• Annual RUC Reporting Requirement (Protocol Section 5.8)</li> <li>• FFSS Post-Deployment Report for December 2022</li> </ul> |  |            |
| 15. Other Business  |  | 12:30 p.m. |
| 16. Combo Ballot (Vote)   | TAC Chair                                    | 12:40 p.m. |
| Adjourn   |  | 12:45 p.m. |

<b>Open Action Items from Previous Meeting(s)</b>	<b>Responsible Party</b>
• 10/28/20 – Address Day-Ahead Market (DAM) Performance (DAM delays)	WMS
• 4/28/21 - Remaining KTCs from Battery Energy Storage Task Force (BESTF) <ul style="list-style-type: none"> <li>○ KTC 15-3 Switchable Resources</li> <li>○ KTC 15-4 Provisions Associated with Delayed Outages</li> <li>○ KTC 15-5 Black Start Service</li> <li>○ KTC 15-6 RMR and MRA Services</li> <li>○ KTC 15-9 Governor Dead-band Telemetry as a Concept</li> </ul>	ROS/WMS ROS/WMS ROS ROS/WMS ROS
• 6/30/21 - Review the issues raised along with the impacts of OBDRR031 and return to the October 27, 2021 TAC meeting with recommendations.	WMS
• 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"> <li>○ WMS - review costs of deployment</li> </ul>	WMS
• 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"> <li>○ Review if allocation should be done on a cost basis; use more equitable methodology</li> </ul>	WMS
• 11/29/21 – Review issues related to 2022 Ancillary Services Methodology <ul style="list-style-type: none"> <li>○ Review quantifiable way to measure costs associated with conservative approach</li> </ul>	ROS
• 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
• 2/23/22 – Review 2022 Winter Storm – ERCOT to provide updates to ROS	ROS
• 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
• 5/25/22 – Review Weatherization inspection fee methodology (related to NPRR1130)	TAC
• 7/27/22 – Annual Review of Generation Cost Scaling in HRUC (Protocol Section 5.5.2)	TAC
• 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

<ul style="list-style-type: none"> <li>9/28/22 – Revise Credit Work Group (Credit WG) Charter to address voting and reporting structure (Reporting directly to TAC); and to address incorporation of Market Credit Working Group (MCWG)</li> </ul>	Credit WG/TAC
<ul style="list-style-type: none"> <li>9/28/22 – Develop NPRR to include Priority Revision Request Process into Section 21</li> </ul>	PRS
<ul style="list-style-type: none"> <li>9/28/22 – Review of efficiency of ERS program stemming from discussion of Self-deployment of ERS during July 13 Deployment Event</li> </ul>	ERCOT/WMS
<ul style="list-style-type: none"> <li>12/5/22 – Calculation of Real-Time Load and Load shedding – Real-Time Solution (Related to NOGRR243, Implementation of Seasonal Load Shed Tables)</li> </ul>	ROS
<ul style="list-style-type: none"> <li>12/5/22 – CSAPR NOx Season Allowance</li> </ul>	ROS/WMS