

**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

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| 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">• December 5, 2022 | TAC Chair | 9:55 a.m. |
| 5. | Meeting Updates <ul style="list-style-type: none">• December 15th PUCT Meeting• December 19th/20th Board Meeting | 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">• NPRR1144, Station Service Backup Power Metering• NPRR1147, Update and Improve Notification and Evaluation Processes Associated with Reliability Must-Run (RMR)• NPRR1149, Implementation of Systematic Ancillary Service Failed Quantity Charges• NPRR1151, Protocol Revision Subcommittee Meeting Requirement• NPRR1153, ERCOT Fee Schedule Changes | 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">• PGRR102, Dynamic Operation Model Improvement | Chase Smith | 11:25 a.m. |

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

Open Action Items from Previous Meeting(s)	Responsible Party
• 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"> ○ 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
• 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"> ○ WMS - review costs of deployment 	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"> ○ Review if allocation should be done on a cost basis; use more equitable methodology 	WMS
• 11/29/21 – Review issues related to 2022 Ancillary Services Methodology <ul style="list-style-type: none"> ○ Review quantifiable way to measure costs associated with conservative approach 	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"> 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) 	Credit WG/TAC
<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-deployment of ERS during July 13 Deployment Event 	ERCOT/WMS
<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