

ERCOT TECHNICAL ADVISORY COMMITTEE (TAC) MEETING – (IN-PERSON/WEBEX)
ERCOT Austin – 8000 Metropolis Drive (Building E), Suite 100– Austin, Texas 78744
January 24, 2024 / 9:30 a.m. – 1:30 p.m.

Webex Conference

Teleconference: 877-668-4493

Meeting Number: 2555 715 6812

Meeting Password: Snw#86

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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 2024 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 4, 2023 | TAC Chair | 9:50 a.m. |
| 5. | Meeting Updates <ul style="list-style-type: none"> December 14th PUCT Meeting December 18th/19th Board Meeting January 18th PUCT Meeting | TAC Chair | 9:55 a.m. |
| 6. | Confirmation of 2024 Subcommittee/SubGroup Leadership (Vote) | TAC Chair | 10:00 a.m. |
| 7. | 2024 TAC Goals (Vote) | TAC Chair | 10:05 a.m. |
| 8. | Review of ERCOT Market Impact Statements/Opinions and IMM Opinions | Ann Boren/
IMM | 10:15 a.m. |
| 9. | PRS Report (Vote) <ul style="list-style-type: none"> NPRR1170, Capturing Natural Gas Delivery Information for Natural Gas Generation Resources NPRR1179, Fuel Purchase Requirements for Resources Submitting RUC Fuel Costs – URGENT NPRR1195, Resource Entity Metering Facilities Maintenance NPRR1206, Revisions to QSE Operations and Termination Requirements, and Elimination of Providing Certain Market Participant Principal Information NPRR1207, Incidental Disclosure of Protected Information and ECEII During ERCOT Control Room Tours NPRR1208, Creation of Invoice Report NPRR1211, Move OBD to Section 22 – Methodology for Setting Maximum Shadow Prices for Network and Power Balance Constraints SCR825, ERCOT Voice Communications Aggregation | Diana Coleman | 10:20 a.m. |
| 10. | Revision Requests Tabled at TAC (Possible Vote) <ul style="list-style-type: none"> NOGRR245, Inverter-Based Resource (IBR) Ride-Through Requirements – URGENT NPRR1193, Related to SMOGRR027, Move OBD to Settlement Metering Operating Guide – EPS Metering Design Proposal | TAC Chair | 10:40 a.m. |

- OBDRR046, Related to NPRR1188, Implement Nodal Dispatch and Energy Settlement for Controllable Load Resources
- PGRR105, Deliverability Criteria for DC Tie Imports

11. RMS Report (Vote)	Debbie McKeever	11:10 a.m.
<ul style="list-style-type: none"> • RMGRR179, TDSP Temporary Emergency Electric Energy Facility (TEEEF) Deployment Transactional Processing – URGENT 		
12. ROS Report (Vote)	Alex Miller	11:25 a.m.
<ul style="list-style-type: none"> • PGRR109, Dynamic Model Review Process Improvement for Inverter-Based Resource (IBR) Modification 		
13. WMS Report	Eric Blakey	11:40 a.m.
14. Credit Finance Sub Group (CFSG) Report	CFSG Chair	11:55 a.m.
15. Large Flexible Load Task Force (LFLTF) Report	Bill Blevins	12:10 p.m.
16. RTC+B Task Force Report	Matt Mereness	12:25 p.m.
17. ERCOT Reports		12:40 p.m.
<ul style="list-style-type: none"> • Annual RUC Reporting Requirement (Protocol Section 5.8) • ADER Pilot Project – Phase 1 Report and Phase 2 Governing Document • Proposed NPRR – Market Restart Approval Process Modifications • TNMP Pecos County Transmission Improvement Project (Possible Vote) 	Ryan King Dave Maggio Jon Levine Robert Golen	
18. Other Business		1:10 p.m.
<ul style="list-style-type: none"> • ERCOT Board/Stakeholder Engagement • Working Group/Task Force Meeting Management/Agendas 	Ann Boren TAC Chair	
19. Combo Ballot (Vote)	TAC Chair	1:15 p.m.
Adjourn		1:20 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
• 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
• 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 –Review impacts of existing and proposed EPA regulations on the ERCOT market and the reliability of the ERCOT grid and the future Resource mix 	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. Periodically 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 –Holistic review of cost recovery issues and standard language for firm fuel supply contracts 	WMS
<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
<ul style="list-style-type: none"> 9/26/23 - September 6, 2023 EEA2 Event – review what occurred, improvements that can be made including: EEA threshold/trigger, PRC calculations, relaxation of constraints during EEA, CMPs before EEAs, management of HDL overrides 	ROS
<ul style="list-style-type: none"> 12/4/23 – Ancillary Services Methodology – bring back for review in April 2024 	ERCOT