

**ERCOT TECHNICAL ADVISORY COMMITTEE (TAC) MEETING – WEBEX ONLY**  
**August 22, 2023 / 9:30 a.m. – 12:30 p.m.**

**Webex Conference**

Teleconference: 877-668-4493

Meeting Number: 2552 266 1643

Meeting Password: M9#mKT

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|----|---|-----------------------------|------------|
| 1. | Antitrust Admonition  | Caitlin Smith               | 9:30 a.m.  |
| 2. | Approval of TAC Meeting Minutes (Possible Vote) <ul style="list-style-type: none"><li>• July 25, 2023</li></ul>   | Caitlin Smith               | 9:35 a.m.  |
| 3. | Review of ERCOT Market Impact Statements/Opinions and IMM Opinions  | Ann Boren/<br>Carrie Bivens | 9:40 a.m.  |
| 4. | PRS Report (Vote) <ul style="list-style-type: none"><li>• NPRR1164, Black Start and Isochronous Control Capable Identification</li><li>• NPRR1171, Requirements for DGRs and DESRs on Circuits Subject to Load Shedding</li><li>• NPRR1174, Market Participant's Return of Settlement Funds to ERCOT Following Receipt of Overpayment</li><li>• NPRR1175, Revisions to Market Entry Financial Qualifications and Continued Participation Requirements</li><li>• NPRR1185, HDL Override Payment Provisions for Verbal Dispatch Instructions</li><li>• NPRR1186, Improvements Prior to the RTC+B Project for Better ESR State of Charge Awareness, Accounting, and Monitoring – URGENT</li><li>• NPRR1189, Updates to Language to Clarify the Allowable Regulation Ancillary Service Trades</li></ul> | Martha Henson               | 9:45 a.m.  |
| 5. | Revision Requests Tabled at TAC (Possible Vote) <ul style="list-style-type: none"><li>• OBDRR046, Related to NPRR1188, Implement Nodal Dispatch and Energy Settlement for Controllable Load Resources</li><li>• NPRR1173, Changes Consistent With the Options Available to an MOU and EC Entering Retail Competition in the ERCOT Market</li></ul>  | Caitlin Smith               | 10:05 a.m. |
| 6. | Other Binding Document Revision Requests (OBDRRs) (Vote) <ul style="list-style-type: none"><li>• OBDRR048, Implementation of Operating Reserve Demand Curve (ORDC) Multi-Step Price Floor</li></ul>   | Kenan Ogelman               | 10:15 a.m. |
| 7. | RMS Report (Vote) <ul style="list-style-type: none"><li>• RMGRR174, Related to NPRR1173, Changes Consistent With the Options Available to an MOU and EC Entering Retail Competition in the ERCOT Market</li></ul>   | Debbie McKeever             | 10:25 a.m. |

8.	ROS Report (Vote) <ul style="list-style-type: none"> <li>• NOGRR215, Limit Use of Remedial Action Schemes</li> <li>• NOGRR249, Communication of System Operating Limit Exceedances</li> <li>• NOGRR250, Related to NPRR1171, Requirements for DGRs and DESRs on Circuits Subject to Load Shedding</li> <li>• RRGR033, Related to NPRR1164, Black Start and Isochronous Control Capable Identification</li> <li>• RRGR035, Related to NPRR1171, Requirements for DGRs and DESRs on Circuits Subject to Load Shedding</li> </ul>	Chase Smith	10:45 a.m.
9.	WMS Report	Eric Blakey	11:05 a.m.
10.	Credit Finance Sub Group (CFSG) Report	Brenden Sager	11:25 a.m.
11.	Large Flexible Load Task Force (LFLTF) Report	Agee Springer	11:35 a.m.
12.	Formation of RTC+B Task Force (Vote) <ul style="list-style-type: none"> <li>• Charter</li> <li>• Task Force Leadership</li> </ul>	Matt Mereness	11:50 a.m.
13.	ERCOT Reports <ul style="list-style-type: none"> <li>• 2024 Ancillary Service Methodology Discussion Kick Off</li> </ul>	Nitika Mago	12:10 p.m.
14.	Other Business	Caitlin Smith	12:15 p.m.
15.	Combo Ballot (Vote)	Caitlin Smith	12:25 p.m.
	Adjourn		12:30 p.m.

<b><u>Open Action Items from Previous Meeting(s)</u></b>	<b><u>Responsible Party</u></b>
<ul style="list-style-type: none"> <li>• 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> </li> </ul>	ROS/WMS ROS/WMS ROS ROS/WMS ROS
<ul style="list-style-type: none"> <li>• 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> </li> </ul>	WMS
<ul style="list-style-type: none"> <li>• 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> </li> </ul>	WMS

• 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
• 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