

**ERCOT TECHNICAL ADVISORY COMMITTEE (TAC) MEETING**  
**ERCOT Austin – 8000 Metropolis Drive (Building E), Suite 100 – Austin, Texas 78744**  
**June 27, 2023 / 9:30 a.m. – 12:30 p.m.**

**Webex Conference**

Teleconference: 877-668-4493

Meeting Number: 2555 046 8984

Meeting Password: TDm#735

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|-----|---|-----------------------------|------------|
| 1.  | Antitrust Admonition  | Clif Lange                  | 9:30 a.m.  |
| 2.  | Approval of TAC Meeting Minutes (Possible Vote) <ul style="list-style-type: none"> <li>• May 23, 2023</li> <li>• June 5, 2023</li> </ul>  | Clif Lange                  | 9:35 a.m.  |
| 3.  | Meeting Updates <ul style="list-style-type: none"> <li>• June 19 – 20 Board Meetings</li> </ul>   | Clif Lange                  | 9:40 a.m.  |
| 4.  | Meeting Administration Discussion <ul style="list-style-type: none"> <li>• Working Group and Task Force Agendas</li> <li>• Changes to Working Group/Task Force Meetings</li> <li>• Abstentions on Combo Ballots</li> </ul>  | Clif Lange                  | 9:45 a.m.  |
| 5.  | Review of ERCOT Market Impact Statements/Opinions and IMM Opinions  | Ann Boren/<br>Carrie Bivens | 10:00 a.m. |
| 6.  | PRS Report (Vote) <ul style="list-style-type: none"> <li>• NPRR1150, Related to NOGRR230, WAN Participant Security</li> <li>• NPRR1173, Changes Consistent With the Options Available to an MOU and EC Entering Retail Competition in the ERCOT Market</li> <li>• NPRR1176, Update to EEA Trigger Levels</li> </ul>             | Martha Henson               | 10:05 a.m. |
| 7.  | Revision Requests Tabled at TAC (Possible Vote) <ul style="list-style-type: none"> <li>• OBDRR045, Additional Revisions to Demand Response Data Definitions and Technical Specifications</li> <li>• NPRR1163, Related to LPGRR070, Discontinuation of Interval Data Recorder (IDR) Meter Weather Sensitivity Process</li> </ul> | Thomas Urquhart             | 10:20 a.m. |
| 8.  | RMS Report (Vote) <ul style="list-style-type: none"> <li>• LPGRR070, Discontinuation of Interval Data Recorder (IDR) Meter Weather Sensitivity Process</li> </ul>   | Debbie McKeever             | 10:30 a.m. |
| 9.  | ROS Report (Vote) <ul style="list-style-type: none"> <li>• NOGRR230, WAN Participant Security</li> <li>• NOGRR251, Add Cold Weather Conditions to Template for Emergency Operations Plan</li> <li>• PGRR103, Establish Time Limit for Generator Commissioning Following Approval to Synchronize</li> </ul>                      | Katie Rich                  | 10:45 a.m. |
| 10. | WMS Report  | Jim Lee                     | 11:00 a.m. |

11. Credit Finance Sub Group (CFSG) Report (Vote)	Brenden Sager	11:15 a.m.
• Approval of CFSG Membership		
12. Large Flexible Load Task Force (LFLTF) Report	Bill Blevins	11:30 a.m.
13. ERCOT Reports		11:45 a.m.
• Real-Time Co-optimization (RTC) Update	Matt Mereness	
• ECRS Go-Live Update		
• DRRS Implementation Process	Kenan Ogelman	
14. Other Business		
• 2024 Stakeholder Meeting Calendar	Clif Lange	12:15 p.m.
15. Combo Ballot (Vote)	Clif Lange	12:20 p.m.
Adjourn		12:25 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
<ul style="list-style-type: none"> <li>1/31/22 – Review Department of Energy order regarding emissions limitations, fuel limitations, and increased RUC activity and potential mechanisms to address the issues</li> </ul>	WMS
<ul style="list-style-type: none"> <li>2/23/22 – Review 2022 Winter Storm – ERCOT to provide updates to ROS</li> </ul>	ROS
<ul style="list-style-type: none"> <li>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)</li> </ul>	TAC
<ul style="list-style-type: none"> <li>5/25/22 – Review Weatherization inspection fee methodology (related to NPRR1130)</li> </ul>	TAC
<ul style="list-style-type: none"> <li>7/27/22 – Annual Review of Generation Cost Scaling in HRUC (Protocol Section 5.5.2)</li> </ul>	TAC
<ul style="list-style-type: none"> <li>7/27/22 – Review of RUC Compensation for gaps including Revision Requests</li> </ul>	WMS
<ul style="list-style-type: none"> <li>7/27/22 – Capacity calculation for conservation appeal – installed capacity vs. seasonal max (7/13 ERCOT Conservation Appeal)</li> </ul>	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