

**ERCOT TECHNICAL ADVISORY COMMITTEE (TAC) MEETING – (IN-PERSON/WEBEX)**  
**April 13, 2022 / 9:30 a.m. – 1:00 p.m.**

**Webex Conference**

Teleconference: 877-668-4493

Meeting Number: 2559 848 8144

Meeting Password: hBZ8#6

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|-----|--|---------------------------|------------|
| 1.  | Antitrust Admonition   | Clif Lange                | 9:30 a.m.  |
| 2.  | Approval of TAC Meeting Minutes (Vote) <ul style="list-style-type: none"> <li>March 30, 2022</li> </ul>  | Clif Lange                | 9:35 a.m.  |
| 3.  | Review of ERCOT Market Impact Statements and ERCOT Opinions  | Ann Boren                 | 9:40 a.m.  |
| 4.  | PRS Report (Vote) <ul style="list-style-type: none"> <li>NPRR1112, Reduction of Unsecured Credit Limits – URGENT</li> <li>NPRR1124, Recovering Actual Fuel Costs through RUC Guarantee – URGENT</li> <li>NPRR1125, Use of Financial Security for Securitization Default Charge and Securitization Uplift Charge Invoices and Escrow Deposit Requests – URGENT</li> <li>ERCOT Appeal of PRS Action on NPRR1108, ERCOT Shall Approve or Deny All Resource Outage Requests</li> </ul> | Martha Henson             | 9:45 a.m.  |
| 5.  | Discussion of NPRR1092, Reduce RUC Offer Floor and Remove RUC Opt-Out Provision (Impact Analysis and Comments) (Possible Vote)   | Dave Maggio/Troy Anderson | 10:15 a.m. |
| 6.  | Revision Requests Tabled at TAC (Vote) <ul style="list-style-type: none"> <li>NPRR1117, Related to SMOGRR025, Modifications to Line Loss Compensation Requirement for EPS Metering</li> </ul>  | Clif Lange                | 10:25 a.m. |
| 7.  | Technology Working Group Report  | Venkata Tirupati          | 10:30 a.m. |
| 8.  | RMS Report (Vote) <ul style="list-style-type: none"> <li>2022 RMS Goals</li> </ul>   | John Schatz               | 10:40 a.m. |
| 9.  | ROS Report (Vote) <ul style="list-style-type: none"> <li>Minimum Duration Threshold for ESRs (Related to PGRR095)</li> <li>PGRR096, Achieve Consistent Representation of Distributed Generation in Steady-State Models</li> <li>PGRR098, Consideration of Load Shed in Transmission Planning Criteria</li> <li>NOGRR239, WAN Data Protection Responsibilities - URGENT (Waive Notice)</li> <li>2022 ROS Goals</li> </ul>   | Chase Smith               | 11:00 a.m. |
| 10. | WMS Report (Vote) <ul style="list-style-type: none"> <li>SMOGRR025, Modifications to Line Loss Compensation Requirement for EPS Metering</li> <li>2022 WMS Goals</li> </ul>  | Resmi Surendran           | 11:20 a.m. |

11. ERCOT Reports 11:40 a.m.
- Southern Cross Directive #6 Determination Regarding Any Needed Transmission Upgrades (Vote) John Bernecker
  - Southern Cross Directive #8 Voltage Support (Vote)
  - Ancillary Service Methodology Revisions - Recommendation on minimum capacity required from SCED dispatchable Resources to provide Non-Spin (Vote) Nitika Mago
  - Weatherization Fee Updates David Kezell
  - Market Readiness Update (NPRR1093 & FFRA) Matt Mereness
12. Other Business 12:30 p.m.
- Revised 2022 Block Calendar with New ERCOT Board Dates Ann Boren
  - Timely Submission of Materials for Voting Items Clif Lange
13. Combo Ballot (Vote) 12:40 p.m.
- Adjourn 12:45 p.m.

<b><u>Open Action Items from Previous Meeting(s)</u></b>	<b><u>Responsible Party</u></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.	ROS/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>○ ROS - review of the effectiveness of using voltage reduction measures, and the criteria ERCOT uses to deploy voltage reduction measures prior to EEA</li> <li>○ WMS - review costs of deployment</li> </ul>	ROS/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	TAC

and Four-Hour Capability for Non-Spin)	
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