

**ERCOT TECHNICAL ADVISORY COMMITTEE (TAC) MEETING – (IN-PERSON/WEBEX)  
October 24, 2023 / 9:30 a.m. – 1:30 p.m.**

**Webex Conference**

Teleconference: 877-668-4493

Meeting Number:

Meeting Password:

- |    |  |                             |            |
|----|--|-----------------------------|------------|
| 1. | Antitrust Admonition   | Caitlin Smith               | 9:30 a.m.  |
| 2. | Approval of TAC Meeting Minutes (Vote) <ul style="list-style-type: none"> <li>• September 26, 2023</li> </ul>  | Caitlin Smith               | 9:35 a.m.  |
| 3. | Meeting Updates <ul style="list-style-type: none"> <li>• October Board Meetings</li> <li>• October PUCT Meetings</li> </ul>  | Caitlin Smith               | 9:40 a.m.  |
| 4. | TAC Structural and Procedural Review (Vote) <ul style="list-style-type: none"> <li>• Alignment of TAC Goals and Approved Revision Requests</li> <li>• Subcommittee/Working Group/Task Force Assessment</li> <li>• Meeting Efficiency</li> <li>• Review of Open Action Items List</li> </ul>  | Caitlin Smith               | 9:50 a.m.  |
| 5. | Review of ERCOT Market Impact Statements/Opinions and IMM Opinions   | Ann Boren/<br>Carrie Bivens | 10:10 a.m. |
| 6. | PRS Report (Vote) <ul style="list-style-type: none"> <li>• NPRR1172, Fuel Adder Definition, Mitigated Offer Caps, and RUC Clawback</li> <li>• NPRR1192, Move OBD to Section 22 – Requirements for Aggregate Load Resource Participation in the ERCOT Markets</li> <li>• NPRR1193, Related to SMOGRR027, Move OBD to Settlement Metering Operating Guide – EPS Metering Design Proposal</li> <li>• NPRR1196, Correction of NCLR Ancillary Service Failed Quantity Calculations under NPRR1149</li> <li>• NPRR1203, Implementation of Dispatchable Reliability Reserve Service – URGENT</li> </ul> | Martha Henson               | 10:15 a.m. |
| 7. | 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>• NOGRR245, Inverter-Based Resource (IBR) Ride-Through Requirements – URGENT</li> <li>• PGRR105, Deliverability Criteria for DC Tie Imports</li> </ul>   | Caitlin Smith               | 10:35 a.m. |
| 8. | Other Binding Document Revision Requests (OBDRRs) (Vote) <ul style="list-style-type: none"> <li>• OBDRR049, ORDC Changes Related to NPRR1203, Implementation of Dispatchable Reliability Reserve Service</li> <li>• OBDRR050, Non-Spin Changes Related to NPRR1203, Implementation of Dispatchable Reliability Reserve Service</li> </ul>  | David Maggio                | 10:45 a.m. |

9.	Break		11:05 a.m.
10.	ROS Report (Vote)	Chase Smith	11:25 a.m.
	<ul style="list-style-type: none"> <li>• PGRR110, Revision to Accommodate Steady-State Node-Breaker Modeling</li> <li>• NOGRR257, Removal of Redundant ERS Reporting Requirement</li> </ul>		
11.	WMS Report	Jim Lee	11:45 a.m.
12.	Credit Finance Sub Group (CFSG) Report	Brenden Sager	12:05 p.m.
13.	Large Flexible Load Task Force (LFLTF) Report	Bill Blevins	12:20 p.m.
14.	RTC+B Task Force Report	David Kee	12:35 p.m.
15.	ERCOT Reports		12:50 p.m.
	<ul style="list-style-type: none"> <li>• Market Participant Identity Management Update</li> </ul>	Troy Anderson	
16.	Other Business		1:00 p.m.
	<ul style="list-style-type: none"> <li>• Proposed NPRR – Market Restart Approval Process Modifications</li> <li>• December ERCOT Annual Membership Meeting</li> <li>• 2024 ERCOT Membership/Segment Representative Elections</li> </ul>	Jon Levine/Anna Berlin Jon Levine Suzy Clifton	
17.	Combo Ballot (Vote)	Caitlin Smith	1:20 p.m.
	Adjourn		1:30 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</li> </ul>	WMS

<ul style="list-style-type: none"> <li>○ Review if allocation should be done on a cost basis; use more equitable methodology</li> </ul>	
<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
<ul style="list-style-type: none"> <li>• 9/28/22 – Develop NPRR to include Priority Revision Request Process into Section 21</li> </ul>	PRS
<ul style="list-style-type: none"> <li>• 9/28/22 – Review of efficiency of ERS program stemming from discussion of Self-deployment of ERS during July 13 Deployment Event</li> </ul>	ERCOT/WMS
<ul style="list-style-type: none"> <li>• 12/5/22 – Calculation of Real-Time Load and Load shedding – Real-Time Solution (Related to NOGRR243, Implementation of Seasonal Load Shed Tables)</li> </ul>	ROS
<ul style="list-style-type: none"> <li>• 12/5/22 – CSAPR NOx Season Allowance</li> </ul>	ROS/WMS
<ul style="list-style-type: none"> <li>• 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.</li> </ul>	TAC
<ul style="list-style-type: none"> <li>• 5/23/23 – Address disqualification issue in separate NPRR from NPRR1167, Improvements to Firm Fuel Supply Service Based on Lessons Learned</li> </ul>	ERCOT/TAC
<ul style="list-style-type: none"> <li>• 5/23/23 &amp; 6/5/23 – NPRR1177 - Holistic review of cost recovery issues and standard language for firm fuel supply contracts</li> </ul>	WMS
<ul style="list-style-type: none"> <li>• 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</li> </ul>	ROS
<ul style="list-style-type: none"> <li>• 6/27/23 – ERCOT Load Forecasts – review of dashboard information</li> </ul>	ROS
<ul style="list-style-type: none"> <li>• 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.</li> </ul>	TAC
<ul style="list-style-type: none"> <li>• 8/22/23 – Review Charter to see if revisions need to be made; make sure that priorities are being addressed.</li> </ul>	LFLTF/TAC
<ul style="list-style-type: none"> <li>• 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)</li> </ul>	TAC
<ul style="list-style-type: none"> <li>• 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</li> </ul>	ROS