**AGENDA**

**ERCOT Reliability Operations Subcommittee (ROS) Meeting**

**ERCOT Austin – 8000 Metropolis Drive (Building E), Suite 100 – Austin, Texas 78744**

Thursday, August 7, 2025 9:30 a.m.

<https://ercot.webex.com>

Teleconference: 877-668-4493

Meeting number: 2558 178 6177

Password: JxZ#68

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|  | Validation for ROS Standing Representatives | Suzy Clifton | 9:15 a.m. |
| 1. | Antitrust Admonition | Katie Rich | 9:30 a.m. |
| 2. | Agenda Review | Katie Rich |  |
| 3. | Approval of ROS Meeting Minutes (Possible Vote) | Katie Rich |  |
|  | * July 10, 2025 | Katie Rich |  |
| 4. | Technical Advisory Committee (TAC) Update | Katie Rich |  |
| 5. | ERCOT Reports |  | 9:45 a.m. |
|  | * Operations Report | Alex Lee |  |
|  | * System Planning Report | Ping Yan |  |
|  | * **Proposed Changes to Ancillary Service Methodology for 2026 (Vote)** | Luis Hinojosa |  |
| 6. | **Urgency Vote(s) (Vote)** | Katie Rich | 10:15 a.m. |
|  | * **NOGRR278, Related to NPRR1290, Gap Resolutions and Clarifications for the Implementation of RTC+B** |  |  |
| 7. | **ROS Revision Requests (Vote)** |  | 10:25 a.m. |
|  | ***Impact Analysis*** |  |  |
|  | * **PGRR129, Establish Grid Reliability and Resiliency Assessment (GRRA) Posting Requirements** |  |  |
|  | ***Language Review*** |  |  |
|  | * **NOGRR278, Related to NPRR1290, Gap Resolutions and Clarifications for the Implementation of RTC+B** |  |  |
|  | * **NOGRR279, Deadline Extensions for Recording Equipment Installation** |  |  |
| 8. | Revision Requests Tabled at ROS (Possible Vote) | Katie Rich | 10:45 a.m. |
|  | * PGRR073, Related to NPRR956, Designation of Providers of Transmission Additions |  |  |
|  | * PGRR121, Related to NOGRR272, Advanced Grid Support Requirements for Inverter-Based ESRs – URGENT |  |  |
|  | * NOGRR273, Related to NPRR1264, Creation of a New Energy Attribute Certificate Program |  |  |
|  | * PGRR123, Related to NPRR1264, Creation of a New Energy Attribute Certificate Program |  |  |
|  | * RRGRR038, Related to NPRR1264, Creation of a New Energy Attribute Certificate Program |  |  |
| 9. | NPRR1264, Creation of a New Energy Attribute Certificate Program (Possible Vote) | Katie Rich | 11:00 a.m. |
| 10. | Operations Working Group (OWG) | Tyler Springer | 11:00 a.m. |
|  | * NPRR1070, Planning Criteria for GTC Exit Solutions (OWG, PLWG) (Possible Vote) |  |  |
|  | * NPRR1278, Establishing Advanced Grid Support Service as an Ancillary Service (OWG) (Possible Vote) |  |  |
|  | * NOGRR272, Advanced Grid Support Requirements for Inverter-Based ESRs – URGENT (Possible Vote) |  |  |
|  | * NPRR1287, Revisions to Outage Coordination (OWG) (Possible Vote) |  |  |
|  | Break |  | 11:20 a.m. |
| 11. | System Protection Working Group (SPWG) | Mark McChesney | 11:30 a.m. |
|  | * SCR831, Short Circuit Model Integration (SPWG) (SSWG) (NDSWG) (Possible Vote) |  |  |
| 12. | Steady State Working Group (SSWG) | Zach Walker | 11:40 a.m. |
| 13. | Network Data Support Working Group (NDSWG) | Phil Hoffer | 11:50 a.m. |
| 14. | Planning Working Group (PLWG) | Mina Turner | 12:00 p.m. |
|  | * PGRR122, Reliability Performance Criteria for Loss of Load (DWG) (PLWG) (Possible Vote) |  |  |
|  | * PGRR124, ESR Maintenance Exception to Modifications (PLWG, DWG) (Possible Vote) |  |  |
|  | * PGRR126, Related to NPRR1284, Guaranteed Reliability Load Process (PLWG) (Possible Vote) |  |  |
|  | * PGRR127, Addition of Proposed Generation to the Planning Models (PLWG) (SSWG) (Possible Vote) |  |  |
|  | * PGRR128, Regional Transmission Plan Review of Grid Enhancing Technologies (PLWG) (Possible Vote) |  |  |
|  | * NPRR1272, Voltage Support at Private Use Networks (PLWG, VPWG) (Possible Vote) |  |  |
|  | * NPRR1274, RPG Estimated Capital Cost Thresholds of Proposed Transmission Projects (PLWG) (Possible Vote) |  |  |
|  | * NPRR1280, Establish Process for Permanent Bypass of Series Capacitor (PLWG) (Possible Vote) |  |  |
|  | * NPRR1284, Guaranteed Reliability Load Process (PLWG) (Possible Vote) |  |  |
|  | * NPRR1286, Establish Multi-Value Criteria for Resiliency-Related Transmission Project Evaluation (PLWG) (Possible Vote) |  |  |
| 14. | **Combo Ballot (Vote)** | Katie Rich | 12:20 p.m. |
| 15. | Performance, Disturbance, Compliance Working Group (PDCWG) | Chad Mulholland | 12:25 p.m. |
| 16. | Inverter Based Resources Working Group (IBRWG) | Julia Matevosyan | 12:35 p.m. |
| 17. | Other Business | Katie Rich | 12:55 p.m. |
|  | * August 12, 2025 Biennial TAC/TAC Subcommittee Structural and Procedural Review – Webex Only |  |  |
|  | * Review Open Action Items List |  |  |
|  | * No Report |  |  |
|  | * Black Start Working Group (BSWG) |  |  |
|  | * Dynamics Working Group (DWG) |  |  |
|  | * Operations Training Working Group (OTWG) |  |  |
|  | * Voltage Profile Working Group (VPWG) |  |  |
|  | Adjourn | Katie Rich | 1:05 p.m. |
|  | Future ROS Meetings |  |  |
|  | * September 11, 2025 |  |  |
|  | * October 2, 2025 |  |  |

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| Open Action Items | Responsible | Notes | Assigned |
| Develop guidance and recommendations for adjusting transmission reclosing and sectionalizing schemes that would significantly improve the IBR ride through probability and be reasonable to accomplish. Examples to look at would be no reclosing on 3 phase faults and adding current sensing directional intelligence on sectionalizing schemes to reduce number of times system is hit with faults. | IBRWG  SPWG |  | 03/07/2023 |
| ERCOT Nodal ICCP Communication Handbook – update to include review of what is binding and what is nonbinding, consider what is in reference material, OBD and Operating Guide, and then figure out repository  Update: effort restarted and being reviewed next few meetings | NDSWG | Update: Leadership started reviewing at 4/16/24 NDSWG meetings  ROS leadership has asked NDSWG leadership for update. Aug 2022 NDSWG meeting appears to be last action on this item since update on 04/01/2021 | 05/02/2024  11/02/2023  04/01/2021 Update  05/02/2019  04/04/2019 |
| Outline and develop computer-based training material for Next Start Resources and all other generators that would not normally attend Black Start training.  This computer-based training material is intended to increase knowledge and understanding of responsibilities for Black Start situations and, frequency and voltage actions in all situations. | OTWG |  | 03/07/2024 |
| Align the use of the terms “load” and “Load” in the Planning Guide with the defined term in Protocol Section 2. | PLWG | Dylan Preas provided update – reviewing Planning Guide  PLWG leadership brought forward challenges in this action item, noting that no one committed to take up. Ms. Rich confirmed the scope is limited to the Planning Guide. ERCOT Staff committed to review the issues, but due to the significant effort, are unable to commit to a timeline for a holistic approach. Participants discussed and were in consensus that ERCOT Staff efforts to review term alignment in RRs moving forward as a more appropriate solution to the issues. | 01/09/2025  10/03/2024  09/09/2024 |
| Review of the Subsynchronous Resonance (SSR) Study Process (Chase Smith – Southern Power) | PLWG | Related discussion with NPRR1283, Modification of SSR Mitigation Timeline | 06/05/2025 |
| TAC Assignment: Review impacts of existing and proposed EPA regulations on the ERCOT market and the reliability of the ERCOT grid and the future Resource mix  Previously was CSAPR NOx Season Allowance Issues | ROS/WMS | Update: Katie Rich updated that coordination with WMS/WMWG discussion at 1/30/25 WMWG meeting.  Update: Discussed impact Dec 2022 RUC in terms of current Real-Time, course to be decided upon regarding impact on Texas and should be revisited upon decisions made.  Update: Revise as amended by TAC at the 10/24/23 TAC meeting. This item may need to be left open for some time to allow for more clarity on what final EPA emission regulation rules look like. Coordinate with WMS leadership | 12/05/2024  02/01/2024  1/02/2023  01/05/2023 |

**PARKING LOT ITEMS:**

**(for awareness)**

| Parking Lot Items | Responsible | Notes | Assigned |
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| TAC Assignment: Remaining KTCs from Battery Energy Storage Task Force (BESTF)   * KTC 15-5 Black Start Service | ROS/BSWG |  | Updated 01/27/2025  04/29/2021 |