**AGENDA**

**ERCOT Reliability Operations Subcommittee (ROS) Meeting – Webex Only**

Thursday, July 10, 2025 9:30 a.m.

<https://ercot.webex.com>

Teleconference: 877-668-4493

Meeting number: 2559 978 2986

Password: EkH25#

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | 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 |  |
|  | * June 5, 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 |  |
| 6. | **New Protocol Revision Subcommittee (PRS) Referrals (Vote)** |  | 9:55 a.m. |
|  | * **NPRR1284, Guaranteed Reliability Load Process** |  |  |
|  | * **NPRR1286, Establish Multi-Value Criteria for Resiliency-Related Transmission Project Evaluation** |  |  |
|  | * **NPRR1287, Revisions to Outage Coordination** |  |  |
| 7. | **ROS Revision Requests (Vote)** |  | 10:25 a.m. |
|  | ***Impact Analysis*** |  |  |
|  | * **PGRR120, SSO Prevention for Generator Interconnection** |  |  |
|  | ***Language Review*** |  |  |
|  | * **PGRR127, Addition of Proposed Generation to the Planning Models** |  |  |
|  | * **PGRR128, Regional Transmission Plan Review of Grid Enhancing Technologies** |  |  |
|  | * **PGRR129, Establish Grid Reliability and Resiliency Assessment (GRRA) Posting Requirements** |  |  |
| 8. | Revision Requests Tabled at ROS (Possible Vote) | Katie Rich | 10:50 a.m. |
|  | * PGRR073, Related to NPRR956, Designation of Providers of Transmission Additions |  |  |
|  | * PGRR121, Related to NOGRR272, Advanced Grid Support Requirements for Inverter-Based ESRs |  |  |
|  | * 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 | 10:50 a.m. |
|  | Break |  | 10:50 a.m. |
| 10. | System Protection Working Group (SPWG) | Mark McChesney | 11:00 a.m. |
|  | * SCR831, Short Circuit Model Integration (SPWG, SSWG, NDSWG) (Possible Vote) |  |  |
| 11. | Steady State Working Group (SSWG) | Zach Walker | 11:15 a.m. |
| 12. | Network Data Support Working Group (NDSWG) | Phil Hoffer | 11:25 a.m. |
| 13. | Operations Working Group (OWG) | Rickey Floyd | 11:35 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 (Possible Vote) |  |  |
| 14. | Planning Working Group (PLWG) | Mina Turner | 11:55 a.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) |  |  |
|  | * 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) |  |  |
|  | * NPRR1283, Modification of SSR Mitigation Timeline (PLWG) (Possible Vote) |  |  |
| 15. | Dynamics Working Group (DWG) | Aditi Upadhyay | 12:15 p.m. |
| 16. | **Combo Ballot (Vote)** | Katie Rich | 12:25 p.m. |
| 17. | Performance, Disturbance, Compliance Working Group (PDCWG) | Chad Mulholland | 12:30 p.m. |
| 18. | Black Start Working Group (BSWG) | Michael Dieringer | 12:40 p.m. |
| 19. | Inverter Based Resources Working Group (IBRWG) | Julia Matevosyan | 12:50 p.m. |
| 20. | Operations Training Working Group (OTWG) | Manuel Sanchez | 1:05 p.m. |
| 21. | Other Business | Katie Rich | 1:10 p.m. |
|  | * Biennial TAC/TAC Subcommittee Structural and Procedural Review |  |  |
|  | * Review Open Action Items List |  |  |
|  | * No Report |  |  |
|  | * Voltage Profile Working Group (VPWG) |  |  |
|  | Adjourn | Katie Rich | 1:15 p.m. |
|  | Future ROS Meetings |  |  |
|  | * August 7, 2025 |  |  |
|  | * September 11, 2025 |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 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 |
| --- | --- | --- | --- |
| 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 |