**AGENDA**

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

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

Thursday, March 6, 2025 9:30 a.m.

<https://ercot.webex.com>

Teleconference: 877-668-4493

Meeting number: 2551 686 9465

Password: Pm#YK85

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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  |  |
|  | * February 6, 2025
 | Katie Rich  |  |
|  4.  | Technical Advisory Committee (TAC) Update | Katie Rich  |  |
|  5.  | ROS Goals/Strategic Objectives (Possible Vote)  | Katie Rich  |  |
|  6. | ERCOT Reports |  |  9:45 a.m.  |
|  | * Operations Report
 | Alex Lee |  |
|  | * System Planning Report
 | Ping Yan  |   |
|  | * Generic Transmission Constraint (GTC) Update
 | Yunzhi Cheng |  |
|  7.  | **Urgency Vote(s) (Vote)**  | Katie Rich  |  10:00 a.m.  |
|  | * **NOGRR274, Conform Nodal Operating Guide to Revisions Implemented for NPRR1217, Remove Verbal Dispatch Instruction (VDI) Requirement for Deployment and Recall of Load Resources and Emergency Response Service (ERS) Resources**
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|  8.  | **New Protocol Revision Subcommittee (PRS) Referrals (Vote)** | Katie Rich  |  10:20 a.m. |
|  | * **SCR831, Short Circuit Model Integration**
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|  9.  | **ROS Revision Requests (Vote)** |  |  10:35 a.m.  |
|  | ***Impact Analysis***  |  |  |
|  | * **PGRR115, Related to NPRR1234, Interconnection Requirements for Large Loads and Modeling Standards for Loads 25 MW or Greater**
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|  | * **PGRR119, Stability Constraint Modeling Assumptions in the Regional Transmission Plan**
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|  | ***Language Review*** |  |  |
|  | * **PGRR124, ESR Maintenance Exception to Modifications**
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|  10. | Revision Requests Tabled at ROS (Possible Vote) | Katie Rich |  10:50 a.m.  |
|  | * PGRR073, Related to NPRR956, Designation of Providers of Transmission Additions
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|  | * NOGRR273, Related to NPRR1264, Creation of a New Energy Attribute Certificate Program
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|  | * PGRR123, Related to NPRR1264, Creation of a New Energy Attribute Certificate Program
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|  | * RRGRR038, Related to NPRR1264, Creation of a New Energy Attribute Certificate Program
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|  | * NOGRR272, Advanced Grid Support Requirements for Inverter-Based ESRs (Possible Vote)
 | Katie Rich  |  |
|  | * PGRR121, Related to NOGRR272, Advanced Grid Support Requirements for Inverter-Based ESRs (Possible Vote)
 | Katie Rich  |  |
|  11.  | NPRR1264, Creation of a New Energy Attribute Certificate Program (Possible Vote)  | Katie Rich  |  10:50 a.m.  |
|  12. | Operations Working Group (OWG)  | Rickey Floyd  |  10:55 a.m.  |
|  | * NPRR1070, Planning Criteria for GTC Exit Solutions (OWG, PLWG) (Possible Vote)
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|  | * NPRR1238, Voluntary Registration of Loads with Curtailable Load Capabilities (OWG) (Possible Vote)
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|  | * NOGRR265, Related to NPRR1238, Voluntary Registration of Loads with Curtailable Load Capabilities (OWG) (Possible Vote)
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|  13.  | Network Data Support Working Group (NDSWG) | Phil Hoffer |  11:20 a.m.  |
|  | * NPRR1265, Unregistered Distributed Generator (NDSWG) (Possible Vote)
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|  | Break |  |  11:35 a.m.  |
|  14.  | Planning Working Group (PLWG)  | Mina Turner |  11:45 a.m.  |
|  | * PGRR120, SSO Prevention for Generator Interconnection (PLWG) (DWG) (Possible Vote)
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|  | * PGRR122, Reliability Performance Criteria for Loss of Load (DWG) (PLWG) (Possible Vote)
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|  | * NPRR1272, Voltage Support at Private Use Networks (PLWG) (VPWG) (Possible Vote)
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|  15.  | Voltage Profile Working Group (VPWG) | Weiwei Hu |  12:05 p.m.  |
|  16.  | **Combo Ballot (Vote)** |  |  12:15 a.m.  |
|  17.  | Inverter Based Resources Working Group (IBRWG) | Julia Matevosyan |  12:20 p.m.  |
|  18. | Dynamics Working Group (DWG) | Fahad Qureshi |  12:40 p.m.  |
|  19.  | Performance, Disturbance, Compliance Working Group (PDCWG) | Chad Mulholland |  12:50 p.m.  |
|  20.  | System Protection Working Group (SPWG) | Mark McChesney |  1:00 p.m. |
|  21. | Steady State Working Group (SSWG) | Zach Walker |  1:10 p.m.  |
|  22.  | Operations Training Working Group (OTWG)  | Manuel Sanchez |  1:20 p.m.  |
|  23.  | Other Business | Katie Rich |  1:30 p.m.  |
|  | * Review Open Action Items List
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|  | * No Report
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|  | * Black Start Working Group
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|  | Adjourn | Katie Rich |  1:40 p.m.  |
|  | Future ROS Meetings |  |  |
|  | * April 3, 2025
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|  | * May 1, 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. | IBRWGSPWG |  | 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 repositoryUpdate: effort restarted and being reviewed next few meetings  | NDSWG | Update: Leadership started reviewing at 4/16/24 NDSWG meetingsROS 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 | 05/02/202411/02/202304/01/2021 Update05/02/201904/04/2019 |
| 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 GuidePLWG 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 10/03/202409/09/2024 |
| 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 mixPreviously 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 | 12/05/202402/01/20241/02/202301/05/2023 |
| TAC Assignment: Calculating Loads/Load Shedding in Real-Time (related to NOGRR243). Awaiting TOs to meet and PUCT rulemaking – for concepts to be brought forward for ROS review.  | ROS  | Update: ROS discussion on no movement. Chris Koenig requested to remain Open, asking ERCOT to get comment on NPRR1238 for six months,Update: ERCOT and stakeholders are evaluating load shed obligation calculation methodologies via NOGRR26 at the LFLTF. ROS will keep this action item tabled for further review following resolution of the load obligation policy discussions occurring via NOGRR256. | 12/05/2024 11/02/202301/05/2023 |

**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 01/27/25 04/29/2021 |