**AGENDA**

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

ERCOT Austin / 7620 Metro Center Drive / Austin, Texas 78744

**Thursday, February 7, 2019 / 9:30 a.m.**

[**http://ercot.webex.com**](http://ercot.webex.com)

Meeting Number: 622 000 778

Meeting Password: ROS

Teleconference: 1.877.668.4493

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| 1. | Antitrust Admonition | K. Bunch | 9:30 a.m. |
| 2. | Agenda Review | K. Bunch |  |
| 3. | **Approval of ROS Meeting Minutes (Vote)** | K. Bunch | 9:35 a.m. |
|  | * **November 8, 2018** |  |  |
|  | * **January 10, 2019** |  |  |
| 4. | Technical Advisory Committee (TAC) Update | K. Bunch | 9:40 a.m. |
| 5. | **2019 ROS Working Group/Task Force Leadership (Vote)** | K. Bunch | 9:45 a.m. |
| 6. | 2019 ROS Goals | K. Bunch | 9:50 a.m. |
| 7. | ERCOT Reports |  | 10:00 a.m. |
|  | * Operations Report | ERCOT Staff |  |
|  | * System Planning Report | J. Billo |  |
|  | * **Southern Cross Directive #5 Determination of Planning Model Assumptions and Considerations (Vote)** | J. Billo |  |
|  | * **Energy Storage Telemetry Requirements and ICCP Handbook Update (Vote)** | W. Lasher |  |
|  | * WAN Technology Update | M. Stewart |  |
| 8. | CREZ Outage Update | K. Fox | 10:25 a.m. |
| 9. | New Protocol Revision Subcommittee (PRS) Referrals (Vote) | ROS Chair | 10:45 a.m. |
|  | * **NPRR913, Generator Interconnection Neutral Project Classification** |  |  |
|  | * **NPRR917, Nodal Pricing for Settlement Only Distribution Generators (SODGs) and Settlement Only Transmission Generators (SOTGs)** |  |  |
| 10. | Revision Requests Tabled at PRS, Referred to ROS (Possible Vote) | K. Bunch | 11:05 a.m. |
|  | * NPRR896, Reliability Must-Run and Must-Run Alternative Evaluation Process (PLWG) |  |  |
| 11. | **ROS Revision Requests (Vote)** | ROS Chair | 11:15 a.m. |
|  | *Language Review* |  |  |
|  | * **NOGRR184, Related to NPRR919, Exemption from Governor Primary Frequency Response Control for Certain Resources in Private Use Networks** |  |  |
|  | * **RRGRR020, Clarify Planning Model Requirements** |  |  |
|  | *Impact Analysis Review (None)* |  |  |
| 12. | Revision Requests Tabled at ROS (Possible Vote) | ROS Chair | 11:25 a.m. |
|  | * NOGRR183, Remedial Action Scheme (RAS) Submittal and Review Requirements (PLWG/OWG) |  |  |
| 13. | Operations Working Group (OWG) | OWG Leadership | 11:35 a.m. |
|  | * NPRR849, Clarification of the Range of Voltage Set Points at a Generation Resource’s POI (OWG/VPWG) (Possible Vote) |  |  |
| 14. | Outage Coordination Working Group (OCWG) | OCWG Leadership | 11:50 a.m. |
|  | Lunch |  | 12:05 p.m. |
| 15. | Voltage Profile Working Group (VPWG) | VPWG Leadership | 1:20 p.m. |
|  | * **VPWG Procedure Manual Update (Vote)** |  |  |
| 16. | Steady State Working Group (SSWG) | SSWG Leadership | 1:35 p.m. |
|  | * **SSWG Procedure Manual Update (Vote)** |  |  |
| 17. | System Protection Working Group (SPWG) | SPWG Leadership | 1:50 p.m. |
|  | * **SPWG Procedure Manual Update (Vote)** |  |  |
| 18. | Performance Disturbance Compliance Working Group (PDCWG) | PDCWG Leadership | 2:05 p.m. |
| 19. | Network Data Support Working Group (NDSWG) | NDSWG Leadership | 2:15 p.m. |
| 20. | Operations Training Working Group (OTWG) | OTWG Leadership | 2:25 p.m. |
| 21. | Planning Geomagnetic Disturbance Task Force (PGDTF) | PGDTF Leadership | 2:35 p.m. |
| 22. | Other Business | K. Bunch | 2:45 p.m. |
|  | * Modeling Task Force Discussion |  |  |
|  | * Review Open Action Items |  |  |
|  | * No Report: |  |  |
|  | * + Black Start Working Group (BSWG)   + Planning Working Group (PLWG) |  |  |
|  | Adjourn | K. Bunch | 3:00 p.m. |
|  | Future ROS Meetings |  |  |
|  | * March 7, 2019 |  |  |
|  | * April 4, 2019 |  |  |

| Open Action Items | Responsible | Assigned |
| --- | --- | --- |
| SCT Directive 9: Ancillary Services; Issues related to study of frequency overshoot and LRs UFR setting | DWG |  |
| Review Scope of OWG and OCWG to consider combing Working Groups | OCWG/OWG | 10/11/2018 |
| SCT Directive 4: 4 Development of Methodology for Outage Coordination | OWG | 01/10/2019 |
| SCT Directive 9: Ancillary Services; Margin between min RRS Procurement & Contingency Reserve Requirements | OWG/PDCWG |  |
| SCT Directive 9: Ancillary Services; Address issues related to NSRS and Regulation Service | PDCWG |  |
| BAL-001-TRE Standard Workshop Items | PDCWG |  |
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