**AGENDA**

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

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

**Thursday, February 1, 2018 / 9:30 a.m.**

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

Meeting Number: 629 916 218

Meeting Password: ROS

Teleconference: 1.877.668.4493

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| 1. | | Antitrust Admonition | A. Bern | | 9:30 a.m. |
| 2. | | Agenda Review | A. Bern | | 9:40 a.m. |
| 3. | | **Approval of ROS Meeting Minutes (Vote)**   * January 11, 2018 | A. Bern | | 9:45 a.m. |
| 4. | | Technical Advisory Committee (TAC) Update and Assignments | A. Bern | | 9:50 a.m. |
| 5. | | **2018 Working Group/Task Force Leadership (Vote)** | A. Bern | | 9:55 a.m. |
| 6. | | 2018 ROS Goals Discussion | A. Bern | | 10:00 a.m. |
| 7. | | ERCOT Updates |  | | 10:15 a.m. |
|  | | * Operations Report | F. Garcia | |  |
|  | | * System Planning Report | J. Billo | |  |
|  | | * Incremental Adjustments to Responsive Reserve Service (RRS) Requirements | S. Sharma | |  |
| 8. | | New PRS Referrals | A. Bern | | 10:25 a.m. |
|  | | * **NPRR863, Creation of Primary Frequency Response Service Product and Revisions to Responsive Reserve (Vote)** |  | |  |
| 9. | | Revision Requests Tabled at PRS, Previously Referred to ROS | A. Bern | | 10:35 a.m. |
|  | | * NPRR837, Regional Planning Group (RPG) Process Reform (PLWG) (Possible Vote) |  | |  |
|  | | * NPRR849, Clarification of the Range of Voltage Set Points at a Generation Resource’s POI (OWG/VPWG) (Possible Vote) |  | |  |
|  | | * NPRR851, Procedure for Managing Disconnections for Bidirectional Electrical Connections at Transmission Level Voltages (Possible Vote) |  | |  |
|  | | * NPRR857, Creation of Direct Current Tie Operator Market Participant Role (Possible Vote) |  | |  |
|  | | * SCR793, SSR Related Telemetry for Cross Texas Transmission (Possible Vote) |  | |  |
|  | | * SCR795, Addition of Intra-Hour Wind Forecast to GTBD Calculation (Possible Vote) |  | |  |
| 11. | | Operations Working Group | OWG Leadership | | 10:50 a.m. |
| 12. | | Revision Requests Tabled at ROS | A. Bern | | 11:00 a.m. |
|  | | * PGRR059, Related to NPRR837, Regional Planning Group Process Reform (PLWG) (Possible Vote) |  | |  |
|  | | * NOGRR174, AVR and PSS Testing Requirements (Possible Vote) |  | |  |
| 10. | | Review of Revision Request Language | A. Bern | | 11:05 a.m. |
|  | | * **NOGRR176, Hotline Call participation (Vote)** |  | |  |
| 11. | | Impact Analysis Review | A. Bern | | 11:15 a.m. |
|  | | * **RRGRR015, Additional Guidance for Transformer and Station Data (Vote)** |  | |  |
|  | | * **RRGRR016, Additional Guidance for Solar Data (Vote)** |  | |  |
| 12. | | Resource Data Working Group | A. Bern | | 11:25 a.m. |
| 13. | | Planning Geomagnetic Disturbance Task Force | PGDTF Leadership | | 11:30 a.m. |
| 14. | | Performance Disturbance Compliance Working Group | PDCWG Leadership | | 11:45 a.m. |
| 15. | | Network Data Support Working Group | NDSWG Leadership | | 12:00 p.m. |
| 16. | | Dynamic Model Task Force | DWG Leadership | | 12:05 p.m. |
| 17. | | Voltage Profile Working Group | VPWG Leadership | | 12:10 p.m. |
| 18. | | Black Start Working Group | BSWG Leadership | | 12:15 p.m. |
| 19. | | Operations Training Working Group | OTWG Leadership | | 12:20 p.m. |
| 20. | | Steady State Working Group | SSWG Leadership | | 12:25 p.m. |
| 21. | | Other Business | A. Bern | | 12:30 p.m. |
|  | | * Primary Frequency Response Review | B. Hampton | |  |
|  | | * Review Open Action Items |  | |  |
|  | | * No Report: |  | |  |
|  | | * + Dynamics Working Group |  | |  |
|  | | * + Outage Coordination Working Group   + Planning Working Group   + System Protection Working Group |  | |  |
|  | | Adjourn |  | |  |
|  | | Future ROS Meetings |  | |  |
|  | | * March 1, 2018 |  | |  |
| **Open Action Items** | | | **Responsible Party** | |
| UFLS (Draft NOGRR) | | | OWG | |
| Generator Islanding during a Contingency | | | OWG | |
| DER Mapping | | | ROS | |
| BAL-001-TRE Standard Workshop Items | | | PDCWG | |
| NPRR849, Clarification of the Range of Voltage Set Points at a Generation Resource’s POI | | | OWG/VPWG | |
| NPRR851, Procedure for Managing Disconnections for Bidirectional Electrical Connections | | | OWG | |
| NPRR857, Creation of Direct Current Tie Operator Market Participant Role | | | OWG | |
| SCR793, SSR Related Telemetry for Cross Texas Transmission | | | OWG | |
| SCR795, Addition of Intra-Hour Wind Forecast to GTBD Calculation | | | PDCWG | |
| NOGRR174, AVR and PSS Testing Requirements (Possible Vote) | | | OWG/DWG | |
| Clarification of Projects Associated with Direct Interconnection of New Generation | | | PLWG | |
| SCT Directive 5: Planning Model Considerations | | | PLWG | |
| SCT Directive 8: Frequency Response and Voltage Support; Primary Frequency Response Study) | | | PDCWG | |
| SCT Directive 9: Ancillary Services; Issues related to MSSC and Margin between min RRS Procurement & Contingency Reserve Requirements | | | PDCWG/OWG | |
| SCT Directive 9: Ancillary Services; Address issues related to NSRS and Regulation Service | | | PDCWG | |
| SCT Directive 9: Ancillary Services; Issues related to study of frequency overshoot and LRs UFR setting | | | DWG | |