**AGENDA**

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

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

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

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

Meeting Number: 626 800 414

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 |   |
| 3.  | **Approval of ROS Meeting Minutes (Vote)*** February 1, 2018
 | A. Bern |  |
| 4. | Technical Advisory Committee (TAC) Update and Assignments | A. Bern |  9:35 a.m. |
| 5. | **2018 ROS Goals (Vote)** | A. Bern | 9:40 a.m. |
| 6. | ERCOT Updates |  | 9:45 a.m. |
|  | * Monthly COP Error Analysis
* Operations Report
 | A. LeeN. Mago |   |
|  | * System Planning Report
 | J. Billo |  |
| 7. | PSCAD Stability Analysis – Panhandle/Valley | Electranix | 10:00 a.m. |
|  | * Q & A Session
 |  | 10:40 a.m. |
| 8. | New PRS Referrals | A. Bern |  |
|  | *No Referrals from February 8, 2018 PRS* |  |  |
| 9. | Dynamics Working Group | J. Li | 11:00 a.m. |
| 10. | Operations Working Group* 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 (OWG) (Possible Vote)
* NPRR857, Creation of Direct Current Tie Operator Market Participant Role (OWG) (Possible Vote)
* NOGRR174, AVR and PSS Testing Requirements (OWG/DWG) (Possible Vote)
* NOGRR176, Hotline Call Participation (OWG) (Possible Vote)
 | R. Gillean | 11:05 a.m. |
| 11. | Planning Working Group * NPRR837, Regional Planning Group (RPG) Process Reform (PLWG) (Possible Vote)
* PGRR059, Related to NPRR837, Regional Planning Group Process Reform (PLWG) (Possible Vote)
 | B. Myers | 11:20 a.m. |
|  | * SCT Directive #5
 |  |  |
| 12. | Performance Disturbance Compliance Working Group* NPRR863, Creation of Primary Frequency Response Service Product and Revisions to Responsive Reserve (PDCWG) (Possible Vote)
* SCT Directive #8 Recommendation (Possible Vote)
 | P. Galliguez | 11:35 a.m. |
| 13. | Review of Revision Request Language & Impact Analyses | A. Bern | 11:50 p.m. |
|  | * **PGRR060, Clarification of Reliability Performance Criteria (Vote)**
* **PGRR061, Related to NPRR866 Mapping Registered Distributed Generation and Load Resources to Transmission Loads in the Network Operations Model (Vote)**
* **RRGRR017, Related to NPRR866 Mapping Registered Distributed Generation and Load Resources to Transmission Loads in the Network Operations Model (Vote)**
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| 14. | NPRR866, Mapping Registered Distributed Generation and Load Resources to Transmission Loads in the Network Operations Model (Possible Vote) |  | 12:05 p.m. |
| 15. | Steady State Working Group* **SSWG Procedure Manual Update (Vote)**
 | W. Jablonski |  12:10 p.m. |
| 16. | Working Group Reports – *Questions Only* |  | 12:20 p.m. |
|  | Planning Geomagnetic Disturbance Task Force | D. Preas |  |
|  | Dynamic Model Task Force | C. Minchew |  |
|  | Black Start Working Group | E. Pierce |  |
| 17. | Other Business | A. Bern |  12:25 p.m. |
|  | * Review Open Action Items
 |  |  |
|  | * No Report:
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|  | * + Network Data Support Working Group
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|  | * + Operations Training Working Group
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|  | * + Outage Coordination Working Group
	+ Resource Data Working Group
	+ System Protection Working Group
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|  | * + Voltage Profile Working Group
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|  | Adjourn | A. Bern | 12:30 p.m. |
|  | Future ROS Meetings |  |  |
|  | * April 5, 2018
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| **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 |
| NPRR837, Regional Planning Group (RPG) Process Reform | PLWG |
| PGRR059, Related to NPRR837, Regional Planning Group Process Reform | PLWG |
| 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 |
| NPRR863, Creation of Primary Frequency Response Service Product and Revisions to Responsive Reserve | PDCWG |
| ~~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 |
| NOGRR176, Hotline Call Participation | OWG |
| 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 |