**AGENDA.V2**

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

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

**Thursday, August 9, 2018 / 9:30 a.m.**

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

Meeting Number: 620 388 972

Meeting Password: ROS

Teleconference: 1.877.668.4493

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| 1. | | Antitrust Admonition | T. Burke | | 9:30 a.m. |
| 2. | | Agenda Review | T. Burke | |  |
| 3. | | **Approval of ROS Meeting Minutes (Vote)**   * July 12, 2018 | T. Burke | |  |
| 4. | | Technical Advisory Committee (TAC) Update | T. Burke | |  |
| 5. | | ERCOT Reports |  | | 9:40 a.m. |
|  | | * Operations Report | N. Mago | |  |
|  | | * System Planning Report | J. Billo | |  |
|  | | * 2018 UFLS Survey Results | D. Sanchez | |  |
| 6. | | ROS Revision Requests  *Language Review*   * **PGRR068, Addition of a Proposed DC Tie to the Planning Models (Vote)**   *Impact Analysis Review*   * **NOGRR181, Transmission Operator (TO) Black Start Plan Submittals (Vote)** * **PGRR063, Transmission Interconnection Study (Vote)** * **PGRR064, Transmission Dynamic Element Model Verification (Vote)** | ROS Chair | | 10:10 a.m. |
| 7. | | Performance Disturbance Compliance Working Group   * **NPRR863**, **Creation of Primary Frequency Response Service Product and Revisions to Responsive Reserve (Possible Vote)** * **NPRR879, SCED Base Point and Performance Evaluation Changes for IRRs that Carry Ancillary Services (Possible Vote)** * **NOGRR180, Exemption of Governor Dead-Band and Droop Setting Requirements for Steam Turbines of Combined Cycle Generation Resources (Possible Vote)** | P. Galliguez | | 10:40 a.m. |
| 8. | | Operations Working Group   * **NPRR849**, Clarification of the Range of Voltage Set Points at a Generation Resource’s POI (OWG/VPWG) (Possible Vote) * **NOGRR178**, Clarification of Automatic Under-Frequency Load Shed Requirement (OWG) (Possible Vote) * **Southern Cross Directive #9 MSSC Whitepaper** (Possible Vote) | R. Gillean | | 11:00 a.m. |
| 9. | | Planning Working Group   * **NPRR871,** Customer or Resource Entity Funded Transmission Projects Review Process (Possible Vote) * **PGRR065,** Transmission Project Information and Tracking (TPIT) Reform (Possible Vote) * **PGRR066,** Interconnection Request Cancellation and Creation of Inactive Status (Possible Vote) * **PGRR067,** Re-powering Procedures (Possible Vote) * **NPRR882,** Related to PGRR067, Re-powering Procedures (Possible Vote) | B. Myers | | 11:20 a.m. |
| 10. | | **Move to Inactive List: Dynamic Model Task Force (Vote)** | T. Burke | | 11:45 a.m. |
| 11. | | Steady State Working Group | W. Jablonski | | 11:50 a.m. |
|  | | * **2018 SSWG Leadership (Vote)** |  | |  |
| 12. | | Operations Training Working Group   * **Updates to Black Start Training Program (Vote)** | J. Aldridge | | 12:00 p.m. |
| 13. | | Black Start Working Group | E. Pierce | | 12:10 p.m. |
| 14. | | Network Data Support Working Group | T. Kroskey | | 12:20 p.m. |
| 15. | | System Protection Working Group | G. Corpuz | | 12:25 p.m. |
| 16. | | Planning Geomagnetic Disturbance Task Force | D. Preas | | 12:35 p.m. |
| 17. | | Annual TAC Subcommittee Structural Review | ROS | | 12:45 p.m. |
| 18. | | Other Business |  | | 12:55 p.m. |
|  | | * Review Open Action Items | T. Burke | |  |
|  | | * No Report: |  | |  |
|  | | * + Dynamics Working Group   + Outage Coordination Working Group   + Voltage Profile Working Group |  | |  |
|  | |  |  | |  |
|  | | Adjourn | T. Burke | | 1:00 p.m. |
|  | | Future ROS Meetings |  | |  |
|  | | * September 6, 2018 * October 11, 2018 |  | |  |
| **Open Action Items** | | | **Responsible Party** | |
| NOGRR178, Clarification of Automatic Under-Frequency Load Shed Requirement | | | OWG | |
| NOGRR180, Exemption of Governor Dead-Band and Droop Setting Requirements for Steam Turbines of Combined Cycle Generation Resources | | | PDCWG | |
| DER Mapping | | | ROS | |
| BAL-001-TRE Standard Workshop Items | | | PDCWG | |
| CRR Model/Outage Considerations | | | OCWG | |
| NPRR849, Clarification of the Range of Voltage Set Points at a Generation Resource’s POI | | | OWG/VPWG | |
| NPRR863, Creation of Primary Frequency Response Service Product and Revisions to Responsive Reserve | | | PDCWG | |
| NPRR871, Customer or Resource Entity Funded Transmission Projects Review Process | | | PLWG | |
| ~~NPRR872, Modifying the Shadow SASM Price Cap~~ | | | ~~PDCWG~~ | |
| NPRR879, SCED Base Point and Performance Evaluation Changes for IRRs that Carry Ancillary Services | | | PDCWG | |
| PGRR063, Transmission Interconnection Study | | | PLWG | |
| PGRR064, Transmission Dynamic Element Model Verification | | | PLWG/DWG | |
| PGRR065, Transmission Project Information and Tracking (TPIT) Reform | | | PLWG | |
| PGRR066, Interconnection Request Cancellation and Creation of Inactive Status | | | PLWG | |
| PGRR067, Re-powering Procedures | | | PLWG | |
| Clarification of Projects Associated with Direct Interconnection of New Generation | | | PLWG | |
| 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 | |