**AGENDA**

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

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

**Thursday, September 6, 2018 / 9:30 a.m.**

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

Meeting Number: 624 844 691

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)**   * August 9, 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 | |  |
| 6. | | ROS Revision Requests  *Language Review*   * **RRGRR018, Related to NPRR889, RTF-1 Replace Non-Modeled Generator with Settlement Only Generator (Vote)**   *Impact Analysis Review*   * **NOGRR180, Exemption of Governor Dead-Band and Droop Setting Requirements for Steam Turbines of Combined Cycle Generation Resources (Vote)** | T. Burke | | 9:50 a.m. |
| 7. | | 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) (Vote)** | R. Gillean | | 10:05 a.m. |
| 8. | | Planning Working Group   * **NPRR871, Customer or Resource Entity Funded Transmission Projects Review Process (Vote)** * **PGRR065, Transmission Project Information and Tracking (TPIT) Reform (Vote)** * **PGRR066,** Interconnection Request Cancellation and Creation of Inactive Status (Possible Vote) * **PGRR067, Re-powering Procedures (Vote)** * **NPRR882, Related to PGRR067, Re-powering Procedures (Vote)** * **PGRR068, Addition of a Proposed DC Tie to the Planning Models (Vote)** | B. Myers | | 10:15 a.m. |
| 9. | | Outage Coordination Working Group | M. Henson | | 10:45 a.m. |
|  | | * High Impact Transmission Elements List (Possible Vote) |  | |  |
| 10. | | Performance Disturbance Compliance Working Group | P. Galliguez | | 10:55 a.m. |
| 11. | | Dynamics Working Group | J. Li | | 11:05 a.m. |
| 12. | | Voltage Profile Working Group | S. Gurrala | | 11:15 a.m. |
|  | | * VPWG Scope Update (Waive Notice/Possible Vote) |  | |  |
| 13. | | Operations Training Working Group | J. Aldridge | | 11:25 a.m. |
| 14. | | Steady State Working Group | W. Jablonski | | 11:35 a.m. |
| 15. | | Working Group Enhancements (TAC/Subcommittee Structural and Procedural Review | T. Burke | | 11:45 a.m. |
| 16. | | Other Business |  | | 11:55 a.m. |
|  | | * Review Open Action Items | T. Burke | |  |
|  | | * No Report: |  | |  |
|  | | * + Black Start Working Group   + Network Data Support Working Group   + Planning Geomagnetic Disturbance Task Force   + System Protection Working Group |  | |  |
|  | |  |  | |  |
|  | | Adjourn | T. Burke | | 12:00 p.m. |
|  | | Future ROS Meetings |  | |  |
|  | | * October 11, 2018 * November 8, 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 | |
| ~~NPRR879, SCED Base Point and Performance Evaluation Changes for IRRs that Carry Ancillary Services~~ | | | ~~PDCWG~~ | |
| NPRR882, Related to PGRR067, Re-powering Procedures | | | PLWG | |
| ~~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 | |
| PGRR068, Addition of a Proposed DC Tie to the Planning Models | | | 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 | |