**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)
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| 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)
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| 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:
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|  | * + Black Start Working Group
	+ Network Data Support Working Group
	+ Planning Geomagnetic Disturbance Task Force
	+ System Protection Working Group
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|  | 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 |