**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)**
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| 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
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|  | 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 |