**AGENDA**

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

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

**Thursday, June 7, 2018 / 9:30 a.m.**

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

Meeting Number: 621 046 713

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)*** May 3, 2018
 | A. Bern |  |
| 4. | Technical Advisory Committee (TAC) Update | T. Burke | 9:35 a.m. |
| 5. | ERCOT Updates |  | 9:40 a.m. |
|  | * Operations Report
 | N. Mago |   |
|  | * System Planning Report
 | J. Billo |  |
| 6. | New PRS Referrals* **NPRR871, Customer or Resource Entity Funded Transmission Projects Review Process (Vote)**
* **NPRR872, Modifying the SASM Shadow Price Cap (Vote)**
 | A. Bern | 9:50 a.m. |
| 7. | ROS Revision Requests* Language Review (None)
* Impact Analysis
	+ **NOGRR174, AVR and PSS Testing Requirements (Vote)**
	+ **NOGRR177, Related to NPRR857, Creation of Direct Current Tie Operator Market Participant Role (Vote)**
 | A. Bern | 10:00 a.m. |
|  8. | Performance Disturbance Compliance Working Group* **NPRR863**, Creation of Primary Frequency Response Service Product and Revisions to Responsive Reserve (Possible Vote)
 | P. Galliguez | 10:10 a.m. |
| 9. | Voltage Profile Working Group | S. Gurrala | 10:25 a.m. |
| 10. | Operations Working Group – *No Action Requested** **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)
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| 11. | Dynamics Working Group | J. Li | 10:30 a.m. |
| 12. | Planning Working Group* **NPRR866**, Mapping Registered Distributed Generation and Load Resources to Transmission Loads in the Network Operations Model (PLWG) (Possible Vote)
* **PGRR061**, Related to NPRR866 Mapping Registered Distributed Generation and Load Resources to Transmission Loads in the Network Operations Model (PLWG/OWG) (Possible Vote)
* **RRGRR017**, Related to NPRR866 Mapping Registered Distributed Generation and Load Resources to Transmission Loads in the Network Operations Model (PLWG) (Possible Vote)
* **PGRR062**, Updates to GINR Process (Possible Vote)
* **PGRR063,** Transmission Interconnection Study (PLWG) (Possible Vote)
* **PGRR064,** Transmission Dynamic Element Model Verification (PLWG/DWG) (Possible Vote)
 | B. Myers | 10:40 a.m. |
| 13. | **Move to Inactive List: Resource Data Working Group (Vote)** | A. Bern |  10:55 a.m. |
| 14. | Planning Geomagnetic Disturbance Task Force | A. Amahatsion | 11:05 a.m.  |
| 15. | Operations Training Working Group | J. Aldridge | 11:15 a.m. |
| 16. | Energy Management Systems Working Group | S. White | 11:25 a.m. |
| 17. | Critical Infrastructure Protection Working Group | C. Hasha | 11:35 a.m. |
| 18. | Other Business |  |  11:45 a.m. |
|  | * Southern Cross Dashboard Update
 | M. Mereness |  |
|  | * Review Open Action Items
 | A. Bern |  |
|  | * No Report:
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|  | * + Black Start Working Group
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|  | * + Network Data Support Working Group
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|  | * + Dynamic Model Task Force
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|  | * + Outage Coordination Working Group
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|  | * + Resource Data Working Group
	+ Steady State Working Group
	+ System Protection Working Group
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|  | Adjourn | A. Bern | 11:55 a.m. |
|  | Future ROS Meetings |  |  |
|  | * July 10, 2018
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| **Open Action Items**  | **Responsible Party** |
| NOGRR178, Clarification of Automatic Under-Frequency Load Shed Requirement | OWG |
| 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 |
| NPRR866, Mapping Registered Distributed Generation and Load Resources to Transmission Loads in the Network Operations Model | PLWG |
| PGRR061, Related to NPRR866 Mapping Registered Distributed Generation and Load Resources to Transmission Loads in the Network Operations Model | PLWG/OWG |
| RRGRR017, Related to NPRR866 Mapping Registered Distributed Generation and Load Resources to Transmission Loads in the Network Operations Model | PLWG |
| PGRR062, Updates to GINR Process | PLWG |
| PGRR063, Transmission Interconnection Study | PLWG |
| PGRR064, Transmission Dynamic Element Model Verification | PLWG/DWG |
| 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 |