**AGENDA**

**Wholesale Market Subcommittee (WMS) MEETING**

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

**June 12, 2013, 2012 / 9:30 a.m.**

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

Meeting Number: 659 772 595

Meeting Password: WMS123!!!

Audio Dial-In: 1-877-668-4493

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| 1. | Antitrust Admonition | S. Cochran | 9:30 a.m. |
| 2. | **Approval of May 8, 2013 Meeting Minutes (Vote)** | S. Cochran | 9:35 a.m. |
| 3. | ERCOT Technical Advisory Committee (TAC) and Public Utility Commission of Texas (PUCT) Updates | S. Cochran | 9:40 a.m. |
| 4. | ERCOT Operations and Market Items:   * Update – Siemens/RARF Projects * Update – FRRS Pilot Project * Secondary Ancillary Service Market Offers | W. Rickerson  S. Sharma  R. Surendran | 9:50 a.m. |
| 5. | Revision Requests Referred to WMS by PRS   * NPRR535, Resource Status Startup - Shutdown * NPRR541, SPS and RAP Modeling Clarification * NPRR542, Clarification of the Use of Emergency Condition * NPRR544, Energy Offer Curve Requirements for Generation Resources Assigned Non-Spin Responsibility | S. Cochran | 10:20 a.m. |
| 6. | Generation Adequacy Task Force (GATF)   * GATF Deliverables * **DRAFT NPRR, Recommendations on CDR Input Assumptions (Vote)** | A. Pieniazek | 11:00 a.m. |
| 7. | Resource Adequacy Task Force (RATF)   * Update – Back Cast of Interim Solution: PUCT Project 40000 Whitepaper * Status Update – VOLL Study | S. Cochran  W. Lasher | 11:15 a.m. |
| 8. | Congestion Management Working Group (CMWG)   * **ECI Test Calculation re NPRR520, Real-Time Mitigation Rules and Creation of a Real-Time Constraint Competitiveness Test (Vote)** * **NPRR528, Clarification of Assessment of Chronic Congestion (Vote)** * **NPRR529, Congestion Management Plan (Vote)** * **NPRR540, Clarification of Credible Single Contingency (Vote)** | M. Wagner | 11:45 a.m. |
|  | Lunch |  | 12:15 p.m. |
| 9. | Demand Side Working Group (DSWG)   * DR Participation in RT Energy Market (Loads in SCED) * LR Participation in Ancillary Services * **NPRR 537 ERS Clearing Price Recommendation (Vote)** * Proposed ERCOT ERS Award Methodology | T. Carter | 1:15 p.m. |
| 10. | Emerging Technologies Working Group (ETWG)   * Update – Draft NPRR, Caps and Floors for Energy Storage Resources | M. Bruce | 1:45 p.m. |
| 11. | Market Credit Working Group (MCWG)   * Update – Letter of Credit Concentration * **Annual Review of Credit Parameters (Vote)** | L. Martin  M. Ruane | 2:00 p.m. |
| 12. | QSE Managers Working Group (QMWG)   * **NPRR524, Resource Limits in Providing Ancillary Service (Vote)** * **NPRR527, Required Combined Cycle Telemetry for Operational Awareness and PDCWG Analysis (Vote)** * **NPRR532, Performance Measurement and Verification and Telemetry Requirements for Load Resources Providing Non-Spin (Vote)** * Review Need for Remaining Grey-Boxed Language in NPRR546, Removal of References to RUC Notifications * Implementation – NPRR153, Generation Resource Fixed Quantity Block * Update – Wind Forecast Accuracy Report * Update – New Generation Integration Handbook * Update – NSRS Testing/Qualification Procedure * Change of PSSE Version for SSWG Models – Request Sent to Resource Entities | S. Looney | 2:15 p.m. |
| 13. | Resource Cost Working Group (RCWG)   * **Long Term Fuel Cost Solution for Fuel Adder (Vote)** * **Use of Seasonal Heat Rates - Recommendation (Vote)** * Variable O&M by Technology Types | B. Hellinghausen | 2:45 p.m. |
| 14. | Other Business | S. Cochran | 3:00 p.m. |
|  | Adjourn | S. Cochran | 3:15 p.m. |
|  | Future WMS Meetings   * July 10, 2013 * August 14, 2013 |  |  |

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| **Open Action Items** | **Responsible Party** |
| * Criteria for Load Provided Capacity | RCWG |
| * Regular Updates on Future Credit Designs | MCWG |
| * Review Power Balance Penalty Curve in relation to future increases to SWCAP | CMWG |