**AGENDA**

**ERCOT Wholesale Market Working Group Meeting**

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

February 25, 2019 / 10:30 (or 5 minutes after CMWG adjourns) – 3:30

<http://ercot.webex.com>

Meeting Number:

Meeting Password:

Audio Dial-In:

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| --- | --- | --- | --- |
| 1. | Antitrust Admonition | D. Detelich | 10:30 a.m. |
| 2. | NPRR917, Nodal Pricing for Settlement Only Distribution Generators (SODGs) and Settlement Only Transmission Generators (SOTGs) | D. Detelich/ ERCOT SME’s |  |
| 3. | Monthly Review   * Board Market Operations Material * SASM/Manual Override Activity * Commercial Impacts of DC Tie Curtailments * Intra-Hour Wind Forecast Accuracy | ERCOT |  |
| 4. | NPRR903, Day-Ahead Market Timing Deviations | D. Detelich/ C. Bivens |  |
| 5. | Real-Time On-Line Reliability Deployment Price Adder   * NPRR904, Revisions to Real-Time On-Line Reliability Deployment Price Adder for ERCOT-Directed Actions Related to DC Ties * Proposed process for studying reliability deployment price adder improvements | D. Detelich  S. Siddiqi  D. Maggio | 1:15 p.m. |
| 6. | High Revenue Neutrality Allocation (RENA): Load Distribution Factors and RAS Modeling | D. Maggio/ C. Bivens |  |
| 7. | Open Action Items Review | D. Detelich | 2:15 p.m. |
|  | * Should it be considered closed? * Ranking the open items   + Complexity of the item   + Urgency of the item |  |  |
| 8. | Other business | D. Detelich |  |
|  | Adjourn | D. Detelich | 3:30 p.m. |
|  | Future Meetings - March 25, 2019 |  |  |

| **Open Action Items** | **Notes** |
| --- | --- |
| Directive #7 (Southern Cross Transmission Assignment) – Congestion Management | On Hold |
| Concept for Nodal Pricing for Non-Modeled Generators and Registered Distributed Generation (DG) | NPRR917 |
| Switchable Generation Resource Demand Side Working Group (DSWG) Whitepaper - include notification requirements of Resources switchable to other Control Areas | On Hold |
| Constraint Definitions | contingencies where resource nodes are isolated |
| Reliability Unit Commitment (RUC) commitments:  • Identify specific NERC obligations to Justify a RUC  • Limitations for delay of decision to RUC.  o If tipping scale in favor of delay, what is mechanism  • Should Ancillary Services penalty curves for RUC be modified  • Prescreen info for operators  • Impact to market and mechanisms to mitigate impacts | 11/01/2017 |
| Review concept of establishing a minimum threshold to post Total Wholesale Storage Load (WSL), utilization of Real-Time telemetry, and Resource disclosures | 02/28/2018 |
| Review the issues of RENA and Load Distribution Factors (LDFs) and price floors | 02/28/2018 |
| Deep Dive of potential issues in the Low System-Wide Offer Cap (LCAP) Methodology if cumulative Peaker Net Margin (PNM) exceeds $315,000/Megawatts (MW) year and there are insufficient Ancillary Service offers in the Day-Ahead Market (DAM) | 05/02/2018 |
| TAC Assignment: Review the commercial impacts of DC Tie Curtailments |  |
| NPRR838, Updated O&M Cost for RMR Resources |  |
| NPRR872, Modifying the SASM Shadow Price Cap |  |
| Market Issues related to compensation for Reliability Unit Commitment (RUC) Switchable Generation Resources |  |
| Workshop: Must Run Alternative (MRA) and Load Resource deployments for Local Congestion |  |
| Next Steps for NPRR664:  Fuel Index Price for Resource Definition and Real-Time Make-Whole Payments for Exceptional Fuel Cost Events - |  |
| Review price formation impacts from ERCOT out-of-market actions related to DC Ties, including the Operating Reserve Demand Curve (ORDC) price adders and the impacts on Locational Marginal Prices (LMPs) from the Real-Time On-Line Reliability Deployment Price Adder |  |
| Review a comprehensive analysis of the impacts of NPRR864 from ERCOT and review the information in the RUC report and provide recommendations to WMS |  |
| Look at performance of Reliability Deployment Price Adder during the RUC events on 10/4/18 ask that ERCOT prepare a detailed review - specifically fluctuations of the adder between zero and non-zero values that aren’t intuitive, and review the methodology to calculate the adder. |  |
| Market Suspension and Restart – Gaps and other issues that NPRR 850 did not address | New item |