**AGENDA**

**ERCOT Wholesale Market Working Group Meeting**

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

June 22, 2019 / After CMWG – 3:30

<http://ercot.webex.com>

Meeting Number:

Meeting Password:

Audio Dial-In:

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| --- | --- | --- | --- |
| 1. | Antitrust Admonition | D. Detelich | 9:30 a.m. |
| 2. | NPRR947, Clarification to Ancillary Service Supply Responsibility Definition and Improvements to Determining and Charging for Ancillary Service Failed Quantities | D. Detelich  C. Lange  E. Jolly |  |
| 3. | Monthly Review   * Board Market Operations Material * SASM/Manual Override Activity * Intra-Hour Wind Forecast Accuracy | ERCOT |  |
| 4 | Storage Communicating Dispatch Preferences ERCOT Outage Capacity Reports   * What are the ways that a battery storage resource QSE can indicate their dispatch preferences in the real-time market? * Considerations for limited duration resources | D. Detelich  W. Lasher |  |
| 5. | Market Restart and SCED failure   * Follow up presentation from ERCOT | J. Chen |  |
| 6. | Review telemetry errors that impact ERCOT systems   * Logic changes in RLC recommendations from ERCOT * Develop metrics | D. Detelich  N. Mago |  |
| 7. | ERCOT Outage Capacity Reports | J. Harvey |  |
|  | * Follow up from ERCOT |  |  |
| 8. | Evaluating Mitigated Offer for RUC Resources | D. Detelich  R. Surendan  S. Siddiqi |  |
| 9. | Other business | D. Detelich |  |
|  | Adjourn | D. Detelich | 3:30 p.m. |
|  | Future Meetings - August 19, 2019 |  |  |

| **Open Action Items** | **Notes** |
| --- | --- |
| Switchable Generation Resource Demand Side Working Group (DSWG) Whitepaper - include notification requirements of Resources switchable to other Control Areas | On Hold |
| 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; restart mechanics and pricing impacts | New item |