**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. DetelichC. LangeE. 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. DetelichW. 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. DetelichN. Mago  |  |
| 7. | ERCOT Outage Capacity Reports | J. Harvey |  |
|  | * Follow up from ERCOT
 |  |  |
| 8.  | Evaluating Mitigated Offer for RUC Resources | D. DetelichR. SurendanS. 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 |