**AGENDA**

**ERCOT Wholesale Market Working Group Meeting**

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

May 20, 2019 / 9:30 – 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. | Mitigated Offer Caps for Reliability Unit Commitment* Separate from NPRR 826
* Develop recommendations for WMS
 | D. Detelich |  |
| 3. | Monthly Review* Board Market Operations Material
* SASM/Manual Override Activity
* Intra-Hour Wind Forecast Accuracy
 | ERCOT |  |
| 4. | Review a comprehensive analysis of the impacts of NPRR864 from ERCOT and review the information in the RUC report and provide recommendations to WMS | D. Detelich | 12:00 p.m. |
|  | * RUC Reports
* Process to perform the review
* What recommendations should be made?
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| 5. | Reliability Unit Commitment (RUC) action item:* Identify specific NERC obligations to Justify a RUC
* Limitations for delay of decision to RUC.
* 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
 | D. Detelich |  |
| 6. | Market Suspension and Restart – Gaps and other issues that NPRR 850 did not address* Restart mechanics
* Pricing impacts
 |  |  |
| 7. | Other business | D. Detelich |  |
|  | Adjourn | D. Detelich  | 2:30 p.m. |
|  | Future Meetings - June 24, 2019 |  |  |

| **Open Action Items** | **Notes** |
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| 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 |