

5 Minute Settlements Market Trials



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Market Trial Issues – Operating Day of November 13

- 1. Generator State Estimator and Telemetry data
 - Discovered bug with processing data and flat-profiling
 - Resulted in generators being flat-profiled
- 2. Charge and Credit rounding on MSRS reports
 - Updated precision of 5 minute charges and credits to 6 decimals
 - Rounding to 2 decimal places on hourly reports



Market Trial Issues – Operating Day of November 13

- 3. Load buses missing from Zonal and Residual Aggregates
 - Resulted in differences between current hourly integrated LMPs and hourly average of 5 minute LMPs
- 4. Sorting of data on Energy Market and Congestion Loss Charge Details report
- Rounding of MW values for external transactions on the Real-Time Daily Energy Transaction report
 - Corrected to display full precision



Market Trial Issues – Operating Day of November 13

- 6. State Estimator and Telemetry MW distribution for Combined Cycle units
 - Corrected to ensure consistency of MW distribution
- Issues corrected and settlement results reposted in MSRS Training environment on December 13
- Targeting December 15 as the next Market Trial day