5MS DISPATCH STAGING RELEASE NOTES

Date: 15/05/2020

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Program: 5MS

Project: Dispatch & Operations

Release Name: Dispatch

Environment: Staging

Reference Documents:

5MS Technical Documents

- [5MS Technical Documents](#)

Technical Specification

- [EMMS Technical Spec 5MS Dispatch and Operations](#)

5MS Staging Environment

- AEMO implements components of the Release in stages. Participant access is not restricted; however, the data content or system availability is not guaranteed. For more details, see https://aemo.com.au/initiatives/major-programs/nem-five-minute-settlement-program-and-global-settlement/systems-workstream/staging-environment

1.   Dispatch Release

1.1   Major Inclusions:

Refer to the technical specification for details:

- APC Manager
- Pricing DDL
- Trading Price
- Rolling Sum Price
- Market Suspension
- Negative Residue Manager

1.1.1   APC Manager

- Monitors the Rolling Sum Price (RSP) against the Cumulative Price Threshold (CPT) by region and creates Administered Pricing events by region.
- Creates associated Market Notices records with event starts/ends and extensions
- The actual Market Notices are generated by the GeneralNotice Service.

1.1.2   Pricing DDL

1.1.3   Trading Price

- Calculation on Trading Price base off the 5-min dispatch price and no longer referencing 30-min trading interval.
- NEM Trading Reports
  - TradingInterconnect
  - TradingPrice

- o TradingRegionSum (to be stopped as part of 5MS, however, this is pending ETA 31st of May)
- o TradingLoad (to be stopped as part of 5MS, however, this is pending ETA 31st of May)
- o Average30 (Pending, ETA 31st of May)

- ❖ Trading Price during price revision (Pending, ETA 31st of May)

1.1.4 Rolling Sum Price
- from summation of 336 30-min intervals it will now move to summation of 2016 5-min intervals.
- ❖ Rolling Sum Price during price revision (Pending, ETA 31st of May)

1.1.5 Market Suspension
- ❖ This is a pending release. (ETA 31st of May)

1.1.6 Negative Residue Manager
- ❖ No action required Neg Res remains the same.

1.2 Outstanding Issues
None