CentralMarketAgency

CMA Bulletin

To:	**CMA MEMBERS**
No:	**BU153**
Title:	**Software Release v7.0-Tech Refresh**
Purpose:	**For Information**
Expiry date:	**NA**
From:	**David Candlish**
Date:	**27 June 2022**

This Bulletin is to inform Market Participants of the July 2022 Central Systems Software Release (v7.0), identified as the 'Tech Refresh Project' and to provide a summary to Market Participants of the background to this Release, along with the testing requirements that the CMA believes arise.

Background

The Tech Refresh Project will deliver changes to the CMA Central Systems (CS) databases and associated data processing to enable relevant CS data to be re-structured on a bi-temporal basis and to enable multi-threaded processing of messages and settlement. This will deliver significant benefits in resilience, performance and future-proofing.

The project seeks to ensure that there are no changes whatsoever in the LVI, the HVI, or the functionality of the CS. However, to facilitate the delivery of the upgraded CS databases and to facilitate the data migration from v6.4 to v7.0, a few housekeeping data cleanses (with no material impact) have been delivered:

- 2 SPIDs have had Connection Dates added where none existed in v6.4. The Connection Date is an SW owned Data Item, and this fix has been approved via CMACPx231, with SW's agreement.
- A number of data tables include duplicate rows (in some cases, amounting to some millions of rows in total), where the duplicate row arises from a data change that pertains to a different table. These duplications have been removed and this will, in some cases be reflected in the history provided via the LVI, in that duplicate entries will no longer be displayed, although all actual data changes will continue to be displayed.
- The file encoding definitions for settlement aggregated reports downloaded to the secure ftp have been made consistent (UTF-16LE BOM to UTF-16LE) with those made available elsewhere on the LVI. No changes arise to the content of the files themselves.
- There are no changes to settlement report file layouts.
- The R9E Late meter reads report was previously missing three column headings. These have been added to the file. These are: Meter read type, Meter read date and Meter re-read flag.

<u>Deployment</u>

The new Central Systems Software version 7.0 will be released to the Central Systems Production Environment on Saturday, 16th July 2022. The Market will close at 18:00 on Friday 15th July 2022 and open as normal at 08:00 on Monday, 18th July 2022.

Prior to the Release Date, Market Participants should seek to test connectivity. For LVI Users, no self-certification is required, and testing need only comprise of a check that access and content remains unchanged. For HVI Users, a short MRT Specification will be issued in which each HVI will be asked to ensure connectivity and submit a selection of transactions to check the messages are received and processed correctly.

CMAT2 will be made available for LPs and CMAT6 will be made available for SW for this purpose. The test period will be from Monday, 27th June 2022 until Saturday 9th July 2022.

If you have any questions or comments, please send them via the Enquiries mailbox. (Enquiries@CMAScotland.co.uk)

Regards,

David

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