

**Software Release September 2022**

**Software Release Note**

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| **Project Name** | **Software Release Sept 2022** |
| **Version** | 1.0 |
| **Date** | 2022-07-26 |
| **Author** | Neil Cohen |

**Revision History**

| **Date** | **Vrsn.** | **Description** | **Author** | **Review** | **Approval** |
| --- | --- | --- | --- | --- | --- |
| 2022-05-18 | 0.1 | Initial Draft | NC | DC | DC |
| 2022-06-16 | 0.2 | De-scoping of MCCP279 and CMACP319 | NC | DC | DC |
| 2022-07-26 | 0.3 wip – 0.4 | Addition of CMACP296.  Minor updates following CUR review | NC | DC | DC |
|  |  |  |  |  |  |

**Distribution**

**All Trading Parties**

# Introduction

The September 2022 Software Release Project aims to implement 10 Approved Changes, to include:

* 8 changes to the CMA Central Systems:
  + A change to meter volume validation
  + A Performance Measure change to accommodate a change of meter read frequency
  + Enhanced HVI Security
  + Changes to the Erroneous Transfer RA
  + The delivery of a new Disconnection RA
  + Settlement data partitioning
  + Delivery of a number of fixes to Party Issues
  + Delivery of a number of fixes to CMA issues.
* 2 documentation changes:
  + Consolidation of legal drafting for the Release.
  + Consolidation of settlement rules in one CSD.

In addition, the Release will include the final element of the closure of the June 2022 Tech Refresh project and will establish a new set of environments for CMA testing purposes.

These Approved Changes will be delivered in accordance with LWI 205 and will result in a new:

* Version 7.1 of the CMA CS

being released to the Production environment with no regression of current functionality and system performance occurring.

# Impacts

| **Approved Change** | **Description** | **LVI Impact** | **HVI Impact** |
| --- | --- | --- | --- |
| MCCP266  Settlement CSDs | Consolidates CSD0205 with CSD0207 | User Changes: NONE | Security Changes: NONE |
| Operational Changes: NONE | Operational Changes: NONE |
| New Data Item: NONE | New Data Items: NONE |
| Revised Data Items: NONE. | Revised Data Items: NONE |
| Data Uploads: NONE |  |
| New Txns: NONE | New Txns: NONE. |
| Revised Txns: NONE | Revised Txns: NONE |
| New pages/reports: NONE |  |
| Revised pages/reports: NONE |  |
| MC/CSD Changes:   * Market Code. Sections 5.8, 5.16 and Schedule 1. Remove refs. to CSD0205 and change the name of CSD0207. * CSD0201 (Settlement Timetable and Reporting). Improve descriptions of IP and RF parameters. * CSD0205 (IP Charge Calculation, Allocation and Aggregation). To be discontinued. * CSD0207 (RF Charge Calculation. Allocation and Aggregation). Consolidate IP and RF settlement. | |
| MCCP274  Meter Volume Validation | Removes the meter read validation step for positive candidate volumes, with a zero or negative prior estimate. | User Changes: NONE | Security Changes: NONE |
| Operational Changes: NONE | Operational Changes: NONE |
| New Data Item: NONE | New Data Items: NONE |
| Revised Data Items: NONE | Revised Data Items: NONE |
| Data Uploads: NONE |  |
| New Txns: NONE | New Txns: NONE |
| Revised Txns: Validation for +ve CDV with -ve or zero PEDV removed for:   * T005.0 (Submit Meter Read (SW)). * T005.1 (Submit Meter Read (LP)). * T017.0 (Submit Meter Swap). | Revised Txns: Validation for +ve CDV with -ve or zero PEDV removed for:   * T005.0 (Submit Meter Read (SW)). * T005.1 (Submit Meter Read (LP)). * T017.0 (Submit Meter Swap). |
| New pages/reports: NONE |  |
| Revised pages/reports: NONE |  |
| MC/CSD Changes:   * CSD0203 (Meter Read Submission Validation). Section 2.3.1 Volume Validation. | |
| MCCP276  Meter Read Frequency Changes. | Introduces an additional re-set for the R10B Performance Measure when a meter read frequency changes. | User Changes: NONE | Security Changes: NONE |
| Operational Changes: NONE | Operational Changes: NONE |
| New Data Item: NONE | New Data Items: NONE |
| Revised Data Items: NONE | Revised Data Items: NONE |
| Data Uploads: NONE |  |
| New Txns: NONE | New Txns: NONE |
| Revised Txns: NONE. | Revised Txns: NONE. |
| New pages/reports: NONE |  |
| Revised pages/reports:   * Performance Charges/R10B. Re-set added for change of D3011 Meter Read Frequency. |  |
| MC/CSD Changes:   * CSD0002 (Performance Measures). Table 1/R10. Add additional re-set for read frequency change. | |
| MCCP278  HVI Security | Adds IP Address to the firewalls to limit access for HVI Users. |  |  |
| User Changes: NONE | Security Changes:   * IP Addresses for HVI Users to be added to an Access Control List (ACL). * HVI Users will need to modify the target URLs by adding ‘:4535’ to the domain name. |
| Operational Changes: NONE | Operational Changes:   * IP Address updates to be provided to the CMA. |
| New Data Item: NONE | New Data Items: NONE |
| Revised Data Items: NONE | Revised Data Items: NONE |
| Data Uploads: NONE |  |
| New Txns: NONE | New Txns: NONE |
| Revised Txns: NONE. | Revised Txns: NONE. |
| New pages/reports: NONE |  |
| Revised pages/reports: NONE |  |
| MC/CSD Changes:   * CSD0001 (Market Training and Assurance). Sections 4.1, 4.2, 4.4, 5.1 and 5.2. Add requirements re. IP Address submissions. * CSD0301 Annex A. Add description for the use of the Access Control List (ACL) for HVI. | |
| MCCP283  September 2022 CSD Drafting | Consolidates previously approved MC and CSD drafting | New Data Item: NONE | New Data Items: NONE |
| Revised Data Items: NONE | Revised Data Items: NONE |
| Data Uploads: NONE |  |
| New Txns: NONE | New Txns: NONE |
| Revised Txns: NONE | Revised Txns: NONE |
| New pages/reports: NONE |  |
| Revised pages/reports: NONE |  |
| MC/CSD Changes: As identified for other changes, plus:   * Market Code Section 5.6.3. Remove redundant refs to WCDS etc. * CSD0002 (Performance Charges). Minor typo corrected for RPC charge in Table 1. * CSD0104 Part 1 (Maintain SPID Data – SPID Level). Remove redundant refs to ‘WCDS’ etc. * CSD0301 (Data Transfer Catalogue) Annex A. Add XML Schema validation of GUIDs. | |
| CMACPx227  AS. Disconnection RA | Allows SW to back-date DEREG or PDISC for SPIDs with more than one meter registered to them. | User Changes: NONE | Security Changes: NONE |
| Operational Changes: NONE | Operational Changes: NONE |
| New Data Item: NONE | New Data Items: NONE |
| Revised Data Items: NONE | Revised Data Items: NONE |
| Data Uploads: NONE |  |
| New Txns: NONE | New Txns: NONE |
| Revised Txns: NONE | Revised Txns: NONE |
| New pages/reports: NONE |  |
| Revised pages/reports:   * AS/RA page to additionally include the Disconnection RA, to be made available to SW and to the CMA. * AS/Reports page to additionally include any Disconnection RAs * AS/Reports page validations to include new RA error codes: NR RA, NS RA, NT RA, NU RA and NV RA. |  |
| MC/CSD Changes: N/A | |
| CMACPx228  Minor Fix to the Erroneous Transfer RA | Modifies the deletion of meter reads with dates after a revoked transfer, to only remove LP reads, but leave SW reads. | User Changes: NONE | Security Changes: NONE |
| Operational Changes: NONE | Operational Changes: NONE |
| New Data Item: NONE | New Data Items: NONE |
| Revised Data Items: NONE | Revised Data Items: NONE |
| Data Uploads:   * SW Meter Reads deleted as a result of ET RAs will be re-instated. |  |
| New Txns: NONE | New Txns: NONE |
| Revised Txns: NONE | Revised Txns: NONE |
| New pages/reports: NONE |  |
| Revised pages/reports:   * AS/RAs/Erroneous Transfers. Processing to exclude deletion of SW meter reads that are after the revoked RSD. |  |
| MC/CSD Changes: N/A | |
| CMACPx231  Party Issues for September 2022 | Issues identified by, or of interest to, participants. | User Changes:   * E-Mail Contacts. All DAs to be given (and not rescindable) the ‘Active User Reminder’ E-Mail Category * Validate Users. All E-Mail Contacts and Inactive Users to be checked. | Security Changes: NONE |
| Operational Changes: NONE | Operational Changes:   * Check of polling from each HVI system to be carried out. |
| New Data Item: NONE | New Data Items: NONE |
| Revised Data Items: NONE | Revised Data Items: NONE |
| Data Uploads: NONE |  |
| New Txns: NONE | New Txns: NONE |
| Revised Txns:   * T006.8. Fix to ensure that the D2008 SIC Code is always included. * T012.10. Validation to check for the WCDS and then for a WCDS Code in the D4003 Text Field to be discontinued. | Revised Txns: NONE |
| New pages/reports: NONE |  |
| Revised pages/reports:   * User Admin/User Status Validation page. All E-Mail Contacts and Inactive Users to be included. * SPID Search to return 500 results. * AS/RAs General. Whitespaces on SPIDs to be trimmed. * AS/RA/WCDS Vacancy RA to be discontinued. * AS/RA/Meter Read RA. Validation to include a check on rollover. * AS/RA/Chargeable Data for a SPID. Validation to check that the SPID is WS. * AS/RA/Chargeable Data for an SS SPID. Validation to check that SS SPID is stand-alone for the following additional data changes:   + D2005 Customer Classification   + D2008 SIC Code   + D2011 RV |  |
| MC/CSD Changes: N/A | |
| CMACP296  Tech Refresh (CURs – Annex 7. Re. project closure) | Closure of the SMC environments and their re-designation as CMA test environments. | User Changes: NONE | Security Changes: NONE |
| Operational Changes: NONE | Operational Changes: NONE |
| New Data Item: NONE | New Data Items: NONE |
| Revised Data Items: NONE | Revised Data Items: NONE |
| Data Uploads: NONE |  |
| New Txns: NONE | New Txns: NONE |
| Revised Txns: NONE | Revised Txns: NONE |
| New pages/reports: NONE |  |
| Revised pages/reports: NONE. |  |
| MC/CSD Changes: N/A | |
| CMACP310  Settlement Data Partitioning | Partitions the Settlement Reports DB into FYs | User Changes: NONE | Security Changes: NONE |
| Operational Changes: NONE | Operational Changes: NONE |
| New Data Item: NONE | New Data Items: NONE |
| Revised Data Items: NONE | Revised Data Items: NONE |
| Data Uploads: NONE |  |
| New Txns: NONE | New Txns: NONE |
| Revised Txns: NONE | Revised Txns: NONE |
| New pages/reports: NONE |  |
| Revised pages/reports: NONE. |  |
| MC/CSD Changes: N/A | |
| CMACP318  September 2022 Issues | Issues identified by the CMA. | User Changes: NONE | Security Changes: NONE |
| Operational Changes: NONE | Operational Changes: NONE |
| New Data Item: NONE | New Data Items: NONE |
| Revised Data Items: NONE | Revised Data Items: NONE |
| Data Uploads: NONE |  |
| New Txns: NONE | New Txns: NONE |
| Revised Txns: NONE | Revised Txns: NONE |
| New pages/reports: NONE |  |
| Revised pages/reports: NONE |  |
| MC/CSD Changes: N/A | |