

CentralMarketAgency

Software Release March 2023

Software Release Note

Project Name	Software Release March 2023
Version	1.1
Date	2022-12-15
Author	Damian Sharp

Revision History

Date	Vrsn.	Description	Author	Review	Approval
2022-11-28	1.0	Initial Draft	DS	DC	DC
2022-12-15	1.1	Updated examples on pages 19 and 20	DS	DC	DC

Distribution

All Trading Parties

1 Introduction

The March 2023 Software Release Project aims to implement 14 Approved Changes to the Central Systems and the Scottish Landlord Portal (SLP), to include:

- 12 changes to the CMA Central Systems:
 - Introduction of a Medium Volume Interface (MVI)
 - Removal of Rateable Value from the CS
 - Improvement in the T013.0 process
 - Removing obsolete fields from reports
 - Introducing a P2 run
 - Adding vacancy to the T019 and T020 transactions
 - Improvements to the T003.1 submission page
 - Introduction of Multi-Factor Authentication for CMA users
 - Update to the XML validation schema
 - Removal of the SAA 3rd Party Change Report
 - Delivery of a number of fixes to Party Issues (includes some fixes to the SLP)
 - Delivery of a number of fixes to CMA issues.
- 2 documentation changes:
 - Requirement for all Trading Parties and the CMA to achieve and maintain Cyber Essentials as a minimum data security standard
 - Consolidation of legal drafting for the Release.

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

- Version 7.2 of the CMA CS and
- Version 2.2 of the SLP

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

2 Impacts

Approved Change	Description	LVI Impact	HVI Impact
MCCP264 Medium Volume Interface	Introduction of a medium volume interface (MVI)	User Changes: LPs using the MVI will need to establish and maintain MVI users	Security Changes: NONE
		Operational Changes: LPs will have opportunity to submit the following transactions and download the responses in batches: <ul style="list-style-type: none"> • T005.1 (Submit meter read (LP)) • T003.1 (Registration application) • T032.0 (submit customer name) 	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: New pages to access and search the MVI	
		Revised pages/reports: Amendments to take account of the MVI in the following reports: <ul style="list-style-type: none"> • Transactions per trading party • Transaction processing by TP 	
		MC/CSD Changes: <ul style="list-style-type: none"> • Market Code. Schedule 1. Include definition of MVI • CSD0301 (Data Transaction Catalogue). Add description of MVI to Section 1 	

Approved Change	Description	LVI Impact	HVI Impact
MCCP279 Discontinuation of RV	Removal of RV from the CS	User Changes: NONE	Security Changes: NONE
		Operational Changes: NONE	Operational Changes: NONE
		New Data Item: NONE	New Data Items: NONE
		Revised Data Items: D2011 Rateable Value and D2044 RV Transition Flag discontinued	Revised Data Items: D2011 Rateable Value and D2044 RV Transition Flag discontinued
		Data Uploads: NONE	
		New Txns: NONE	New Txns: NONE
		Revised Txns: D2011 removed from: <ul style="list-style-type: none"> • T006.0 (Submit WS SPID data) • T006.1 (Submit SS SPID data) • T006.4 (Submit WS SPID service elements) • T006.5 (Submit SS SPID service elements) • T006.8 (Notify SPID data) • T012.10 (Submit SPID variable data) D2044 removed from: <ul style="list-style-type: none"> • T012.7 (Update Live Rateable Value) • T012.8 (Notify Live Rateable Value) Validation changed to remove check on RV transition flag and only check that Live RV is positive for: <ul style="list-style-type: none"> • T007.0 (Submit Connection Complete (WS)) • T007.1 (Submit Connection Complete (SS)) 	Revised Txns: D2011 removed from: <ul style="list-style-type: none"> • T006.0 (Submit WS SPID data) • T006.1 (Submit SS SPID data) • T006.4 (Submit WS SPID service elements) • T006.5 (Submit SS SPID service elements) • T006.8 (Notify SPID data) • T012.10 (Submit SPID variable data) D2044 removed from: <ul style="list-style-type: none"> • T012.7 (Update Live Rateable Value) • T012.8 (Notify Live Rateable Value) Validation changed to remove check on RV transition flag and only check that Live RV is positive for: <ul style="list-style-type: none"> • T007.0 (Submit Connection Complete (WS)) • T007.1 (Submit Connection Complete (SS))

Approved Change	Description	LVI Impact	HVI Impact
		New pages/reports: NONE	
		Revised pages/reports: None	
		MC/CSD Changes: <ul style="list-style-type: none"> • Market Code. Schedule 1. Remove definition of Rateable Value • CSD0104 Part 1 (Maintain SPID data). Remove RV from step e1 • CSD0207 (RF Charge Calculation, Allocation and Aggregation) modified to remove transitional arrangements from RV to Live RV • 	

Approved Change	Description	LVI Impact	HVI Impact
MCCP280 Modifications to the T013.0	Improvement in the T013 processes	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: T013.0 and T013.1 transaction amended to omit D4006 Effective From Date	Revised Txns: T013.0 and T013.1 transaction amended to omit D4006 Effective From Date
		New pages/reports: NONE	
		Revised pages/reports: NONE	
		MC/CSD Changes: <ul style="list-style-type: none"> • CSD0301 (Data Transaction Catalogue) Modify transaction T013.0 and T013.1 as above. 	

Approved Change	Description	LVI Impact	HVI Impact
M CCP281 Updates to Standing Reports	Removing obsolete fields from reports	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: X31 and X32 MDS reports modified to remove: <ul style="list-style-type: none"> • Consumption indicator • D2011 Rateable Value • D2044 RV Transition Flag NAPS report modified to report on earliest Live RV	
		MC/CSD Changes: NONE	

Approved Change	Description	LVI Impact	HVI Impact
MCCP284 Financial Resilience	Introducing a P2 run	User Changes: NONE	Security Changes: NONE
		Operational Changes: Revised settlement events calendar in operation from 2023-24 financial year onwards	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: <ul style="list-style-type: none"> • New monthly settlement report introduced – P2 • Settlements report page modified to allow for P2 run 	
		Revised pages/reports: NONE	
MC/CSD Changes: <ul style="list-style-type: none"> • Market Code Schedule 1 (Definitions) – amendment to definition of settlement run • CSD0201 (Settlement Timetable and Reporting) – amendments to allow for the introduction of the P2 run and changes to the timing of the P1 run 			

Approved Change	Description	LVI Impact	HVI Impact
MCCP285 Adding Vacancy to T019 and T020	Assist LPs to onboard SPIDs more efficiently	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: Add D2015 (SPID vacant) data item to: <ul style="list-style-type: none"> • T019.0 (Notify WS SPID data) • T020.0 (Notify SS SPID data) 	Revised Txns: Add D2015 (SPID vacant) data item to: <ul style="list-style-type: none"> • T019.0 (Notify WS SPID data) • T020.0 (Notify SS SPID data)
		New pages/reports: NONE	
		Revised pages/reports: NONE	
		MC/CSD Changes: CSD0301 (Data transaction catalogue). Modify T019.0 and T020.0 transactions to include D2015 data item	

Approved Change	Description	LVI Impact	HVI Impact
MCCP286 Cyber Essentials	Basic certification of Cyber Security (non-system development)	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	

Approved Change	Description	LVI Impact	HVI Impact
CMAPx229 T003.1 Submission Page	LVI Improvements	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: <ul style="list-style-type: none"> • T003.1. No change to the transaction but changes to the screen to guide users through options 	Revised Txns: NONE
		New pages/reports: NONE	
		Revised pages/reports: NONE <ul style="list-style-type: none"> ○ 	
		MC/CSD Changes: N/A	

Approved Change	Description	LVI Impact	HVI Impact
CMAPx235 Security and Access Upgrade	Introduction of Multi-Factor Authentication (MFA) for CMA users (and can be rolled out to other organisations after March 2023)	User Changes: Introduction of Active Directory (AD) to manage users and facilitate MFA	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: new page for CMA for Active Directory Configuration	
		Revised pages/reports: amendments to CMA pages to reflect option to use AD: <ul style="list-style-type: none"> • User details • Login (see example on page 20) 	
		MC/CSD Changes: N/A	

Approved Change	Description	LVI Impact	HVI Impact
CMAPx240 Data Cleanse for XML validation	Allows the use of the @ symbol in comments and the address block	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: Upload of corrections to postcodes that do not meet schema	
		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	

Approved Change	Description	LVI Impact	HVI Impact
CMAPx241 Party Issues for March 2023	Small changes which may benefit participants	User Changes: <ul style="list-style-type: none"> User last login date visible on search screen Users who have never logged in are made inactive as if they logged in on the date their account was created DAs can delete user accounts for their organisation without CMA confirmation 	Security Changes: NONE
		Operational Changes: Internet Explorer will no longer be supported	Operational Changes: NONE
		New Data Item: NONE	New Data Items: NONE
		Revised Data Items: NONE	Revised Data Items: NONE
		Data Uploads: <ul style="list-style-type: none"> Historic instances of a gap between E read and O read will be corrected Meters already discontinued entirely by RA or T015.2 will be corrected to show as having no effective from date 	
		New Txns: NONE	New Txns: NONE
		Revised Txns: <ul style="list-style-type: none"> T007.0 validation logic amended to reject the txn if there is already a valid read for that date that isn't an I read 	Revised Txns: NONE
New pages/reports: NONE			

Approved Change	Description	LVI Impact	HVI Impact
		<p>Revised pages/reports:</p> <ul style="list-style-type: none"> • AS/RAs General. White spaces on DPID and meter serial number to be trimmed. • AS/RA/Meter Read RA. Validation to check rollover flag not set for I and O reads. • AS/RA/Multi-line RAs. RA validation logic will validate all lines in multi-line RAs and return a code for each line • Unpopulated mandatory data items will display as blank (currently .00) • Mandatory data items with a value of 0 will display as 0.00 (currently .00) • SPID assignment report to be provided to Scottish Water as well as relevant LPs • T013.0 input screen modified to populate meter read frequency on execution of get data command • Meters discontinued entirely by future RA or T015.2 will be displayed separately with no effective from date in the meter details page 	
		MC/CSD Changes: N/A	

Approved Change	Description	LVI Impact	HVI Impact
CMACPx243 SAA Reports	Removal of SAA Third Party Report	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: <ul style="list-style-type: none"> • SAA 3rd Party references change report will be discontinued • The remaining SAA Report will become directly accessible from the top menu 	
		MC/CSD Changes: N/A	

Approved Change	Description	LVI Impact	HVI Impact
CMAP322 March 2023 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: Minor change to dates returned in the T036.1 txn (see below for example)	Revised Txns: NONE
		New pages/reports: NONE	
		Revised pages/reports: NONE	
		MC/CSD Changes: N/A	

Changes to dates in T036.1 transaction

At present a T036.1 transaction will include the same effective from date as the T036.0 in all cases.

However, after release 7.2, if the T036.0 has produced two consecutive periods with the meter network association as TRUE then the CS will merge the two periods into a single period. In this case, the T036.1 will include an effective date of the beginning of the merged period.

Example 1. Meter A and sub-meter B have the following meter network association:

Date	Status	Status after T036.0
1/4/2022	TRUE	TRUE
1/1/2018	FALSE	TRUE
1/4/2016	TRUE	TRUE
1/4/1980	FALSE	FALSE

If Scottish Water submits a T036.0 with an effective date of 1/1/2018 and Meter Network Association TRUE, then the CS will merge the three yellow statuses and the T036.1 will show an effective date of 1/4/2016.

Example 2. Meter A and sub-meter B have the following meter network association:

Date	Status	Status after T036.0
1/4/2022	TRUE	FALSE
1/1/2018	FALSE	FALSE
1/4/2016	TRUE	TRUE
1/4/1980	FALSE	FALSE

If Scottish Water submits a T036.0 with an effective date of 1/4/2022 and Meter Network Association FALSE, then the CS will merge the two yellow statuses and the T036.1 will have an effective date of 1/1/2018.

Example user login screen after implementation of CMAPx235 allowing use of Active Directory. Users set up for Active Directory would click on the “Sign in with Microsoft” option.

