XRN4780C - MAM / MAP Engagement

September 2021

correla
ON BEHALF OF XOserve

Introduction

[XRN4780 - Part C](#) - Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change) is due to be implemented on 5th/6th November as part of the [November 21 Major Release](#).

This change will enable the CDSP to receive MAP Id information for Supply Meter Points from MAMs either via existing RGMA (copies that they send to their Supplier(s)) **o**r a new technical details file (obligation added to SPAA/REC under SCP496).

The provided MAM data will be stored within CDSP system(s) and potentially used to populate the MAP Id field where required (i.e. where no valid MAP Id data item is received from the Shipper within existing RGMA flows provided to the CDSP as per UNC obligations).

This presentation contains information, and attachments, that you should find useful as we prepare for 'Go Live' of XRN4780-C.

Change Pack

Attached below is XRN4780 - Part C - Detail Design Change Pack which was formally shared and approved by the Change Management Committee (ChMC) in April/May 2021.

This document provides details about the change, including background and context, descriptions of the 'As Is' and 'To Be' processes along with the changes to existing file formats/creation of new files.

XRN4780 - Part C - Detail Design Change Pack v4.0AP (CSSC).zip

File Formats

For this change, 7 files are being utilised, 3 inbound and 4 outbound, summarised below:

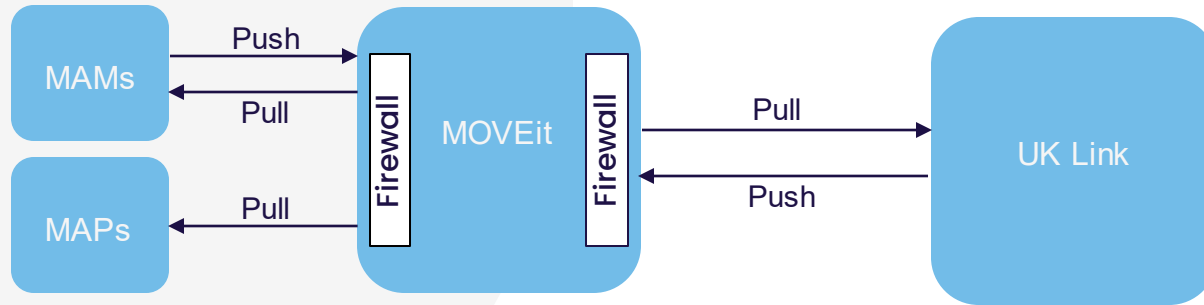| File Type	Name	From	To	Additional information
ONJ	MAM RGMA File	MAM	CDSP	Existing file – as per REC (formally SPAA)
ONU	MAM RGMA File	MAM	CDSP	Existing file – as per REC (formally SPAA)
CMT	MAM Alternative File	MAM	CDSP	New File– as per REC (formally MAMCoP)
CMO	Response to CMT	CDSP	MAM	New File– as per REC (formally MAMCoP)
RNJ/RNU	Response to ONU/ONJ	CDSP	MAM	Existing file – as per REC (formally SPAA)
MON	Meter Asset Provider Notification	CDSP	MAP	New File (as per UK Link Manual)
SIM	Shipper Information on MAP's	CDSP	Shipper	New File (as per UK Link Manual)

- A copy of these files and their associated hierarchies are attached for your reference.

- Please note only MON and SIM files are governed and managed under the UK Link Manual by the CDSP, all other file formats are governed under their respective codes

XRN4780C File Formats.zip

File Transfers

A new secure file transfer solution is required to enable MAMs/MAPs to send and receive files to the CDSP. As part of the solution for XRN4780-C we have designed a new mechanism specifically to negate the need for an IX equipment provision. (Please note that you will not be able to utilise your own IX equipment, if you have any, for this purpose).

MAMs systems will place the files in the MOVEit server and also receive files, MAPs will only receive files from the MOVEit server (web link MOVEit)

(This functionality will enable MAM's to send and receive files and MAP's to receive files)

Connectivity Testing, Training & Timeline

We are planning to conduct some connectivity testing prior to implementation to ensure that our systems connect and you're all set up ready for implementation. This is currently scheduled for the second half of September.

Training material is also being produced and we are planning to deliver this in October.

The below outlines the project phases that are planned in the run up to implementation (this is an indicative plan and subject to change).

Updated timeline to be provided

File Naming Convention

A standard file naming structure (as used for IX file traffic) will be utilised in a 5.8.3 format for the SFTP connection.

Outbound files will be sent with a short code relating to the organisation id within the file names and the file format header.

The 2 digits following the short code in the header file will be 01.

Inbound files to be sent with "UKL" short code.

For Example

Market Participants to CDSP

5. – CDSP short code (UKL) plus 01 – e.g. UKL01
8. – PN and unique values – e.g. PN010101
3. - file type – e.g. ONJ

UKL01.PN010101.ONJ

CDSP to Market Participants

5. – short code (XXX) plus 01 – e.g. XXX01
8. – PN and unique values – e.g. PN010102
3. - file type – e.g. RNJ

XXX01.PN010102.RNJ

Additional information

- In order to achieve this using the MOVEit solution, we will require the IP addresses for **ALL** MAM's and MAP's for system configuration.

- We will provide our IP address details to enable connection from your side.

- SSL certificates will also be provided, there is no requirement from the solution to have a VPN set up (but personal choice if one is set up on the MAM/MAP side).

- Each individual MAM/MAP entity will require their own specific access to MOVEit. If a company has multiple MAM/MAP id's then access is needed for each (as legally we treat them as separate entities for data transfer).

- There will be a 6 month data archive policy within the MOVEit system itself. Data processed and passed into the CDSP system(s) will not conform to this.

Next Steps

- Virtual meeting on 16th September at 2pm to discuss any questions you may have.

- Please complete the Form using the link provided below to provide contact and IP address details by 23rd September https://forms.office.com/r/L3jEfgMuV2

- Our IP address will be provided to you once your contact and IP addresses have been received.

- If you have opted to participate in connectivity testing in the above Form, we will contact you to schedule this.