XOserve

Communication Ref	: CB/1012/LP
Subject	: COR 1133 – Facilitating the use of AMR in a DM Elective Regime File Format Amendments

Colleague,

COR 1133 – Facilitating the use of AMR in a DM Elective Regime

As part of the extensive xoserve User Acceptance Testing of the DM Elective solution there are some recommended changes and amendments required to three output files, RPA, MDE and MDR. Of the amendments that have been identified some are within existing fields that are currently used as part of the DM regime, xoserve is proposing to make amendments to these fields to ensure consistency across the DM and DME regimes.

For information we would ask all users that are proposing to partake in the DM Elective Service or those that have a current DM site, read the attached document that details the proposed file format amendments.

xoserve have commenced the Shipper External Testing phase of the programme and are on target for the service to go live on 22nd November 2010, however to ensure the formal governance process is followed xoserve is proposing to resubmit the amended DM Elective file formats to the UK Link Committee to seek re-approval.

Regards,

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DME File For...doc (55.5 KB)

DME File Format Notes

As part of the xoserve UAT period to test the DM Elective functionality we have identified amendments are required to be made to three of the approved file formats. This document outlines the amendments identified and what the proposed action is, xoserve is proposing to re-submit the DME File formats to UK Link Committee highlighting the below amendments to seek re-approval.

RPA

- O01 Record – This is a cloned record, within the current RPA file the "Process Run Date" description details the date in YYYYMMDD format, the system is producing this in DDMMYYYY format.
  File format to be updated to change the field description date format to DDMMYYYY.

- O02 Record – As part of our testing we have discovered if a DME read is submitted with no asset information attached then the read is rejected and reported on the RPA file. The existing RPA file has the following as mandatory fields which should be optional:
    - METER_SERIAL_NO
    - AIS_NUMBER
    - IMPERIAL_IND
  File format to be updated to make the identified fields Optional.

- Hierarchy – As there is only one run of the RPA file for the DME Shippers both the early/late read rejections will be provided, the occurrences in the file format need to be updated for the O01/O03 records.
  File format hierarchy to be updated to state that there will be two occurrences of the O01/O03 records.

The following issue has been identified as part of UAT; this is not a file format amendment but is an issue with the way that the system currently populates the data for the O03 record within the cloned RPA file.

- O03 Record – This is a cloned record, within the current RPA file the O03 record is not populated correctly at a summary level.
  System to be updated to ensure this record is populated correctly.

MDE

- The following fields are classed as mandatory but through UAT xoserve has identified that these are not populated with data or are conditional mandatory so should be optional:
    - CORRECTOR_SERIAL_NUMBER
    - REASON_FOR_NEW_METERING_SET_1
    - REASON_FOR_NEW_METERING_SET_2
    - REASON_FOR_NEW_METERING_SET_3
    - REASON_FOR_NEW_METERING_SET_4
    - REASON_FOR_NEW_METERING_SET_5
    - REASON_FOR_NEW_METERING_SET_6

- REASON_FOR_NEW_METERING_SET_7

File format to be updated to make the identified fields Optional.

- Existing descriptions cloned from the MDR file have been truncated within the MDE file, users have identified through testing those where they believe further clarity would assist the Shippers
File format descriptions to be updated to maintain consistency with the M00 MDR file record.

- M00 - "RECORD_TYPE" needs to be updated to "TRANSACTION_TYPE"
File format to be updated to maintain consistency with the M00 MDR file record.

- M00 – "START_UNCORRECTED_READING" needs to be updated to "START_METER_READING"
File format to be updated to maintain consistency with the M00 MDR file record.

- M00 – "END_UNCORRECTED_READING" needs to be updated to "END_METER_READING"
File format to be updated to maintain consistency with the M00 MDR file record.

- "START_READING_INDICATOR" is Mandatory in file format, this needs to be set to Optional within file format. This has been updated as part of DME due to Transfer Read process.
File format to be updated to make the identified field Optional.

- "START/END READING INDICATOR" allowable values to be updated:

START READING INDICATOR – ~~U   Estimated OPNT~~
V – Actual OPNT

END READING INDICATOR - U – Estimated OPNT
Y – Estimated FINT
Z – Actual FINT

File format to be updated to reflect the allowable values

- "METER_CORRECTION_FACTOR" and "CORRECTOR_CORRECTION_FACTOR" decimal places to be updated from 0 to 6.
File format to be updated to update the decimal places within the identified fields.

MDR

- "START_READING_INDICATOR" is Mandatory in file format, this needs to be set to Optional within file format. This has been updated as part of DME due to Transfer Read process.

- The following fields are classed as mandatory but through UAT xoserve has identified that these are not populated with data or are conditional mandatory so should be optional:
    - CORRECTOR_SERIAL_NUMBER
    - REASON_FOR_NEW_METERING_SET_1
    - REASON_FOR_NEW_METERING_SET_2
    - REASON_FOR_NEW_METERING_SET_3
    - REASON_FOR_NEW_METERING_SET_4

- REASON_FOR_NEW_METERING_SET_5
- REASON_FOR_NEW_METERING_SET_6
- REASON_FOR_NEW_METERING_SET_7

File format to be updated to make the identified fields Optional.

- "START/END READING INDICATOR" allowable values to be updated:

START READING INDICATOR –   ~~U – Estimated OPNT~~
                                        V – Actual OPNT

END READING INDICATOR -   U – Estimated OPNT
                                        Y – Estimated FINT
                                        Z – Actual ~~OPNT~~ FINT

File format to be updated to reflect the allowable values