From: ".Box.UKLINK.Manual" <uklink@xoserve.com>
Subject: **CB/995/LP - Re: CB/986/LP & CB/985/LP - DME UKLink Implementation Summary - Change Pack 4 of 4**
Date: 9 July 2010 11:58:25 GMT+01:00
2 Attachments, 1.1 MB

Communication Ref : CB/995/LP
Subject : Re: CB/986/LP & CB/985/LP - DME UKLink Implementation Summary

Colleague,

As discussed at the UK Link Committee meeting on 8th July 2010, the UK Link Implementation Summary Document for COR1133 DM Elective Service v2 that was submitted for approval required the index to be updated to reflect the new additions and changes to file names. The v2 document that was submitted for approval was approved at the UK Link Committee Meeting and an action was taken to provide an updated document. Please see the attached approved UK Link Implementation Summary for COR1133 DM Elective Service v3 that has been updated to reflect the discussion.

Regards,

Lewis Plummer
Project Officer
xoserve Projects & Change Management
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0121 623 2649
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If you have any comments, concerns or issues with this email, please contact uklink@xoserve.com

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DME UKLink ....doc (1.1 MB)

UK Link Implementation Summary Document

For

Change Order COR1133 "DM Elective Service"

From

xoserve Business Projects

Author (for this version):	*Lewis Plummer*
Version:	*V3.0 Approved*
Filename:	*DME UKLink Implementation Summary v3.0 AP 20100708.doc*
Date:	*08/07/2010*

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1. Background

Modification 224 seeks to allow users to elect for a daily settlement regime, rather than using the derived Non Daily Metered demand profile. This profile is based upon statistically derived End User Category profiled usage so does not reflect individual site usage. Use of the daily settlement regime – as per the existing Daily Metered market population – enables actual daily consumption measured at site to be used for settlement purposes.

The Transporter Agency will receive Daily Metered readings from Shippers for DM Elective (DME) sites. Receipt of readings from the existing Daily Metered Service Providers will continue for the DM Mandatory (DMM) and DM Voluntary (DMV) sites.

This modification proposes to use the established Daily Metered systems and processes to achieve a tactical solution ahead of any changes to UK-Link systems that may be delivered by Project Nexus.

2. Supply Point Administration (SPA)

The following diagram provides an overview of the DM Elective SPA processes; there have been some minor amendments to the SPA files to allow a nomination/confirmation as DM Elective.

The proposal is to allow a new GNT value of 'DME' within the nomination and confirmation processes, the GNT value 'DME' will not be stored in Transporter Agency systems and will be used to set a flag that a site is DME. The reasoning behind introducing a new GNT code rather than amending the files to include a flag field is to ensure minimum impact to any Shippers not wishing to participate in the DM Elective Regime.

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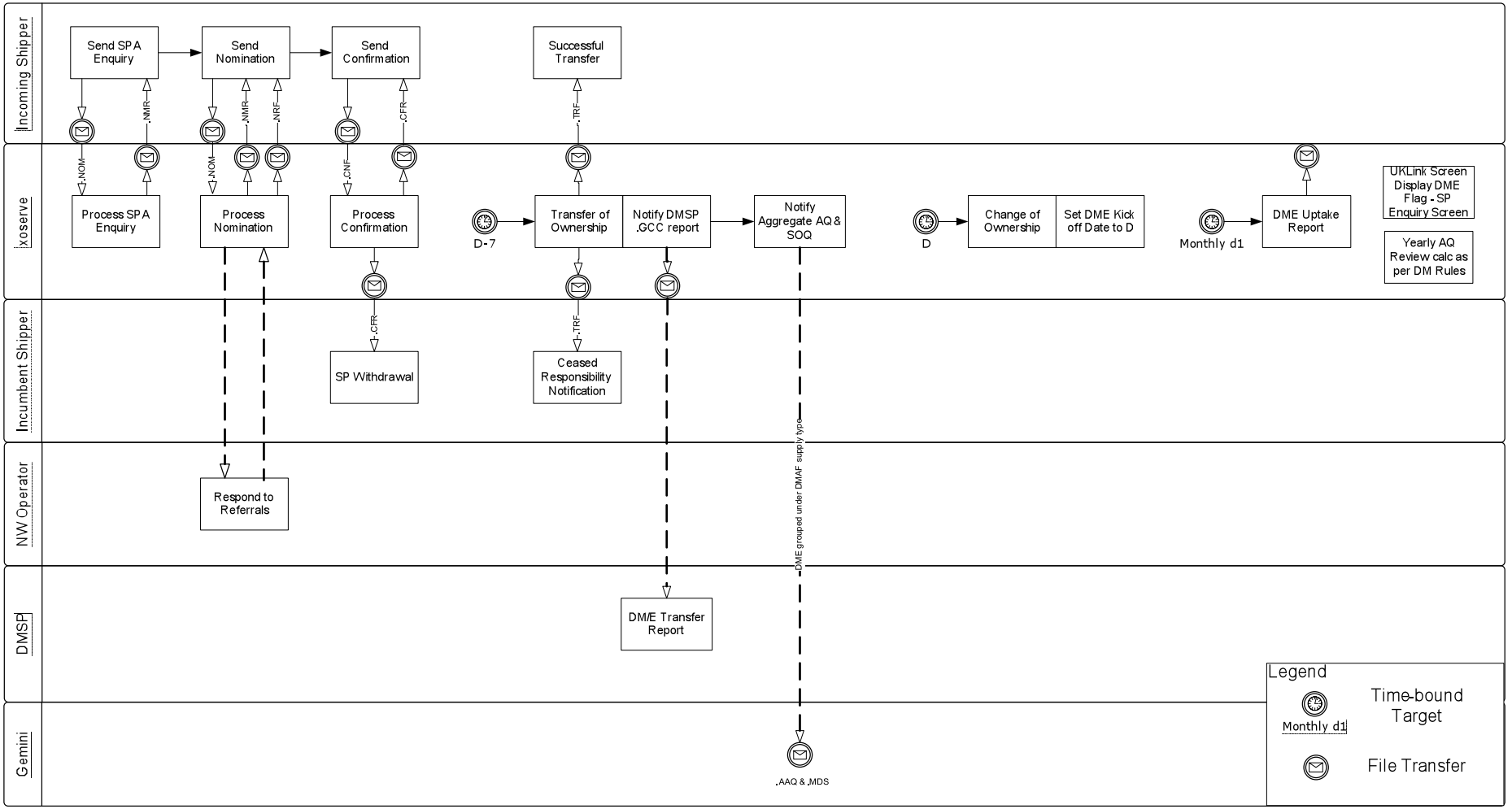

Nomination Processing

The following files and record types are proposed to be amended to allow the nomination of a site as DM Elective.

NOM File

The Transporter Agency is proposing to make minor amendments to the .NOM file to allow Shippers to nominate a site as DM Elective. The proposed change is to the S69 Record to include 'DME' as an allowable value in the GAS_NOMINATION_TYPE_CODE field.

S69 Record
Appendix A provides a copy of the proposed S69 record for comparison.

S50 Record – Cancellation of Nominations

The Shipper can cancel a previously raised Supply Point nomination that is yet to be confirmed by submitting an S50 record in the .NOM file. The functionality is not changed as a result of this change. This functionality has limited use at present so is highlighted to users to check capability of systems. Use of these records is required to cancel offers in order to free capacity when the number of DM Elective are reaching the defined limit

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S77 Record
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TRF File

The following file and record type are proposed to be amended following the Transfer of Ownership of a DM Elective site to reflect the new GNT code value of DME. The proposed change is to the S75 Record to include 'DME' as an allowable value in the GAS_NOMINATION_TYPE_CODE field.

S75 Record
Appendix A provides a copy of the proposed S75 record for comparison.

3. DME Read Submission and DM Activities Process Flows

The following diagram provides and overview of the DM read submission and DM activities process flow, all files submitted to the Transporter Agency via the IX will receive an IX delivery receipt as per the current IX standards.

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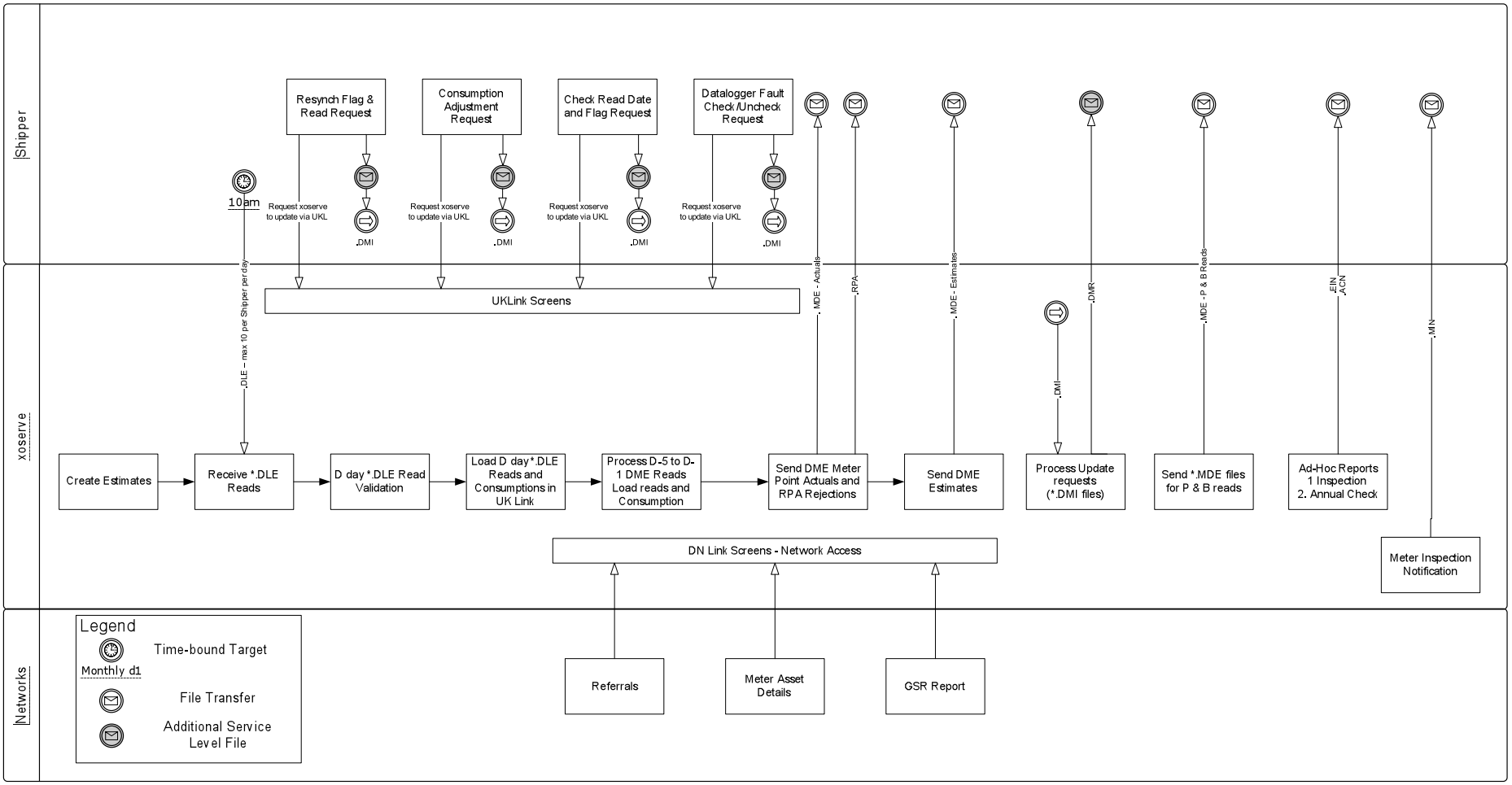

DME Read Submission Files

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The following are the proposed new file formats for the submission and reporting of DM Elective daily reads; all files will be sent/issued via the IX gateway.

DLE File

File used to submit daily reads for DM Elective sites, a cap of 10 files per Shipper has been set that can be submitted per day run e.g. if a Shipper submits 8 files that are accepted to the early D load [10am], and then a further 6 are submitted that miss the D daily run, 2 will be held and processed the following day and 4 will be rejected.

Hierarchy and Record Structure

V:\Business-Projects\
CO LC\COR1133 DM E

MDE File

The .MDE file structure is a clone of the existing .MDR file that currently provides users with the Actual, Estimated and Prorated readings from the Daily Read Service. There will be three runs of the MDE file daily, each run will provide a variety of information in relation to the DM Elective reads, consistent with the existing DM regime.

1. MDE Actuals and Estimates following rejection of Actual read – Contains responses to the accepted reads submitted by the Shipper in the DME file and estimates where D+1 read is rejected.
2. MDE Estimates – Contains details relating to the reads estimated by the system where no reading was provided.
3. MDE B&P – Contains details relating to the Better and Prorated reads generated by the system.

Hierarchy and Record Structure

V:\Business-Projects\
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RPA File

The RPA file will provide the submitted read records that have failed the DME read validations. This file does not follow the UK Link standards for reporting rejections but does contain Object Class Codes as a separate field within the file.

Note, this file will only contain rejected records and reasons which is inconsistent with UK Link standard rejection files. Accepted records will not be reproduced, as is usual in Transporter to User response files.

The M01 record in the .RPA file will be received when the cap of 10 daily DME files has been breached by a Shipper, the M01 record will have an associated S72 record detailing the rejection reason.

Hierarchy and Record Structure

Y:\Shared\
NGSRV51H003\TeamD

New Rejection Codes

A consolidated list of RPA rejection messages to be provided at a later date.

DM Activities

There is a suite of DM activities that are required to be completed by the Shipper/IDC in order to manage the DM Elective Regime; the approach for completion of each of the activities is outlined below:

Online Consumption Adjustment Request

Shippers can submit online Consumption Adjustment reads up to D+5, Consumption Adjustment details to be updated in the O18 record type in the .DMI file and submitted by the Shipper via the IX.

Standard ERR and FRJ file level validations in addition to system validations will be applied to the .DMI file and on successful completion the Consumption Adjustment details will be loaded to UK Link.

Appendix A provides a copy of the hierarchy and record structure of the .DMI file

A .DMR response file will be generated following submission of a .DMI file with the O23 record confirming if the details have been successfully updated within UK Link. If a record has been rejected the .DMR file will contain the O23 record and an associated S72 rejection record. Wherever possible existing messages where these are specific to the rejection scenario – e.g. MPO 00001 Meter Point does not exist will be re-used.

Offline Consumption Adjustment Request

If a Consumption Adjustment is required outside the D+5 closeout window; these will follow the current DM process and the Shipper will be required to submit a completed ADJ1 form to the Transporter Agency.

Y:\Shared\
NGSRV51H003\TeamD

Flag Datalogger Resynchronisation

Datalogger Resynchronisation Flag details to be updated in the O14 record type in the .DMI file and submitted by the Shipper via the IX.

Standard ERR and FRJ file level validations will be applied to the .DMI file in addition to system validations, on successful completion the Datalogger Resynchronisation Flag details will be loaded to UK Link.

Appendix A provides a copy of the hierarchy and record structure of the .DMI file

A .DMR response file will be generated following submission of a .DMI file with the O19 record confirming if the details have been successfully updated within UK Link, any rejections will be detailed within this file in the S72 record.

Load Resynchronisation Reads

Datalogger Resynchronisation Read details to be updated in the O15 record type in the .DMI file and submitted by the Shipper via the IX.

Standard ERR and FRJ file level validations will be applied to the .DMI file in addition to system validations, on successful completion the Datalogger Resynchronisation Read details will be loaded to UK Link.

Appendix A provides a copy of the hierarchy and record structure of the .DMI file

A .DMR response file will be generated following submission of a .DMI file with the O20 record confirming if the details have been successfully updated within UK Link, any rejections will be detailed within this file in the S72 record.

Flag Check Read

Check Read details to be updated in the O16 record type in the .DMI file and submitted by the Shipper via the IX.

Standard ERR and FRJ file level validations will be applied to the .DMI file in addition to system validations, on successful completion the Check Read details will be loaded to UK Link.

Appendix A provides a copy of the hierarchy and record structure of the .DMI file

A .DMR response file will be generated following submission of a .DMI file with the O21 record confirming if the details have been successfully updated within UK Link, any rejections will be detailed within this file in the S72 record.

Flag/Un-flag Datalogger Faulty

The datalogger fault status details to be updated in the O17 record type in the .DMI file and submitted by the Shipper via the IX on the day a fault is identified.

Standard ERR and FRJ file level validations will be applied to the .DMI file in addition to system validations, on successful completion the Check Read details will be loaded to UK Link.

Appendix A provides a copy of the hierarchy and record structure of the .DMI file

A .DMR response file will be generated following submission of a .DMI file with the O22 record confirming if the details have been successfully updated within UK Link, any rejections will be detailed within this file in the S72 record.

Maintain Datalogger Asset Data

Current UK Link system validations require datalogger asset details to be held on UK Link to allow a nomination/confirmation of a DME site. As part of the additional level service these validations will be circumvented to allow the nomination/confirmation to proceed without datalogger details being present on the system. On the Confirmation Effective date the system will auto populate dummy datalogger details for the DME meterpoint.

4. Miscellaneous

As part of the DM Elective change the following files have been identified as impacted that do not fall within a specific area such as SPA.

MRI File

The Transporter Agency is proposing to make minor amendments to the .MRI file which details the Meter Reading and Access instructions. The proposed change is to the K15 Record to include 'DME' as an allowable value in the GAS_NOMINATION_TYPE_CODE field.

K15 Record
Appendix A provides a copy of the proposed K15 record for comparison.

PAC File

The Transporter Agency is proposing to make minor amendments to the .PAC file which details Asset details and Meter Reading Instructions. The proposed change is to the K15 Record to include 'DME' as an allowable value in the GAS_NOMINATION_TYPE_CODE field.

K15 Record
Appendix A provides a copy of the proposed K15 record for comparison.

EPS File

The Transporter Agency is proposing to make minor amendments to the .EPS file which details eligible interruptible Supply Points. The proposed change is to the Q01 Record to include 'DME' as an allowable value in the MPO_GNT_TYPE field.

Q01 Record

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CO LC\COR1133 DM E

BTF File

The Transporter Agency is proposing to make minor amendments to the .BTF file which details notification of bulk Supply Point ownership transfer as a result of termination. The proposed change is to the S75 Record to include 'DME' as an allowable value in the GAS_NOMINATION_TYPE_CODE field.

S75 Record
Appendix A provides a copy of the proposed S75 record for comparison.

EXZ File

The Transporter Agency is proposing to make minor amendments to the .EXZ file which details Exit Zone information. The proposed change is to the S75 Record to include 'DME' as an allowable value in the GAS_NOMINATION_TYPE_CODE field.

S75 Record
Appendix A provides a copy of the proposed S75 record for comparison.

TED File

The Transporter Agency is proposing to make minor amendments to the .TED file which provides details of all live Supply Points currently under ownership of a terminated Shipper. The proposed change is to the S95 Record to include 'DME' as an allowable value in the GNT_CODE field.

S95 Record

V:\Business-Projects\
CO LC\COR1133 DM E

MDR File

The Transporter Agency is proposing to make minor amendments to the .MDR file which provides details of DM reads submitted by the DM Service Providers on behalf of the Shippers for DM Mandatory/Voluntary sites. The proposed change is to the M00 Record to include 'U – Estimated OPNT and V – Actual OPNT' as an allowable value in the START_READING_INDICATOR field and 'Y – Estimated FINT and Z – Actual FINT' as an allowable value in the END_READING_INDICATOR field.

MDR Record Structure

V:\Business-Projects\
CO LC\COR1133 DM E

5. Reporting

A monthly DME uptake report will be published on www.xoserve.com detailing the current DME uptake statistics, the report detail is as follows:

Field Number	Field	Meaning
1	Total DME Uptake	Sum of the count of meter points in the following four rows.
2	Total Live DME	The total number of Live DME MPs
3	Confirmations at CO status	The total number of DME MPs as a part of CO confirmations
4	Confirmation requests at RQ status	The total number of distinct DME MPs for which there are RQ confirmations
5	Outstanding nomination requests	The total number of distinct DME MPs for which there are outstanding offers
6	Available Limit	Ceiling Limit – (Sum of fields 1,2,3 and 4)
7	Nominations expiring in the month of Jan	This would contain the count of nominations which would expire in the immediate next January of the month of report generation
8	Nominations expiring in the month of Feb	This would contain the count of nominations which would expire in the immediate next February of the month of report generation
9	Nominations expiring in the month of march	This would contain the count of nominations which would expire in the immediate next March of the month of report generation
10	Nominations expiring in the month of April	This would contain the count of nominations which would expire in the immediate next April of the month of report generation
11	Nominations expiring in the month of may	This would contain the count of nominations which would expire in the immediate next May of the month of report generation
12	Nominations expiring in the month of June	This would contain the count of nominations which would expire in the immediate next June of the month of report generation
13	Nominations expiring in the month of July	This would contain the count of nominations which would expire in the immediate next July of the month of report generation
14	Nominations expiring in the month of Aug	This would contain the count of nominations which would expire in the immediate next August of the month of report generation
15	Nominations expiring in the month of Sep	This would contain the count of nominations which would expire in the immediate next September of the month of report generation
16	Nominations expiring in the month of Oct	This would contain the count of nominations which would expire in the immediate next October of the month of report generation
17	Nominations expiring in the month of Nov	This would contain the count of nominations which would expire in the immediate next November of the month of report generation
18	Nominations expiring in the month of Dec	This would contain the count of nominations which would expire in the immediate next December of the month of report generation

Two Reporting requirements were identified with the introduction of the DM Elective Regime that the Transporter Agency will make available to Shippers on a Non Code User Pays Service to detail check reading and inspection due dates.

Meter Inspection notification will be as per existing functionality using the .MIN file.

Annual Check Visit Report

On an ad-hoc basis the Shipper can raise a request with the Transporter Agency to run a report providing the previous annual site visit details for all DME sites within their portfolio. Analysis is still to determine the delivery method of this report, it is likely this ad-hoc report will be delivered by email.

Hierarchy and Record Structure

Y:\Shared\
NGSRV51H003\TeamD

Meter Inspection Report

On an ad-hoc basis the Shipper can raise a request with the Transporter Agency to run a report providing the previous meter inspection date for all DME sites within their portfolio. Analysis is still to determine the delivery method of this report; it is likely this ad-hoc report will be delivered by email.

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Y:\Shared\
NGSRV51H003\TeamD

6. Appendix A

S69 Record

Y:\Shared\
NGSRV51H003\TeamD

S72 Record

A consolidated list of S72 rejection messages to be provided.

S75 Record

Y:\Shared\
NGSRV51H003\TeamD

S77 Record

Y:\Shared\
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DMI File

Hierarchy and Record Structure

V:\Business-Projects\
CO LC\COR1133 DM E

DMR File

Hierarchy and Record Structure

V:\Business-Projects\
CO LC\COR1133 DM E

Rejection Codes

A consolidated list of DMR rejection messages to be provided.

K15 Record

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From

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Author (for this version):	*Lewis Plummer*
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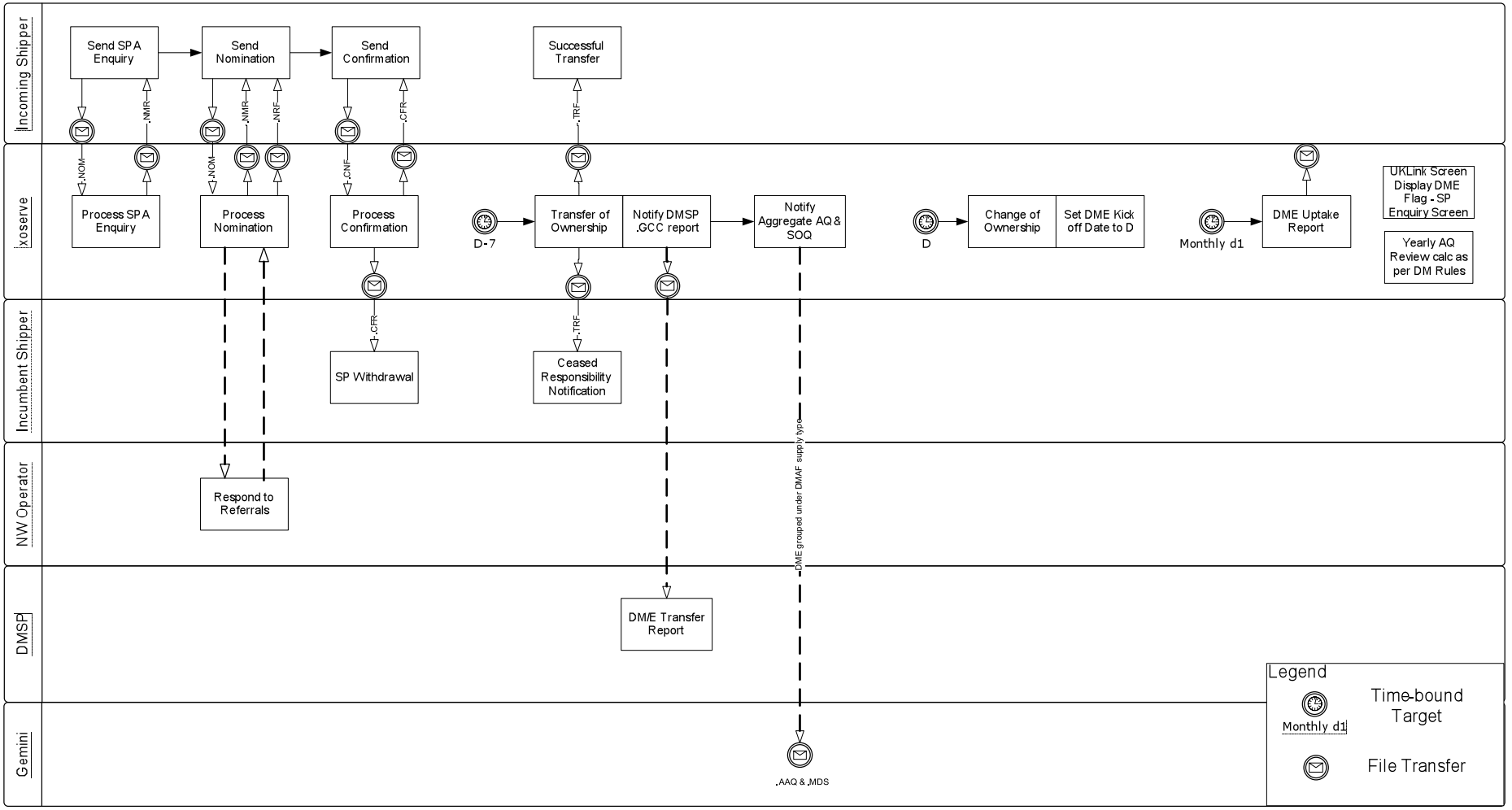

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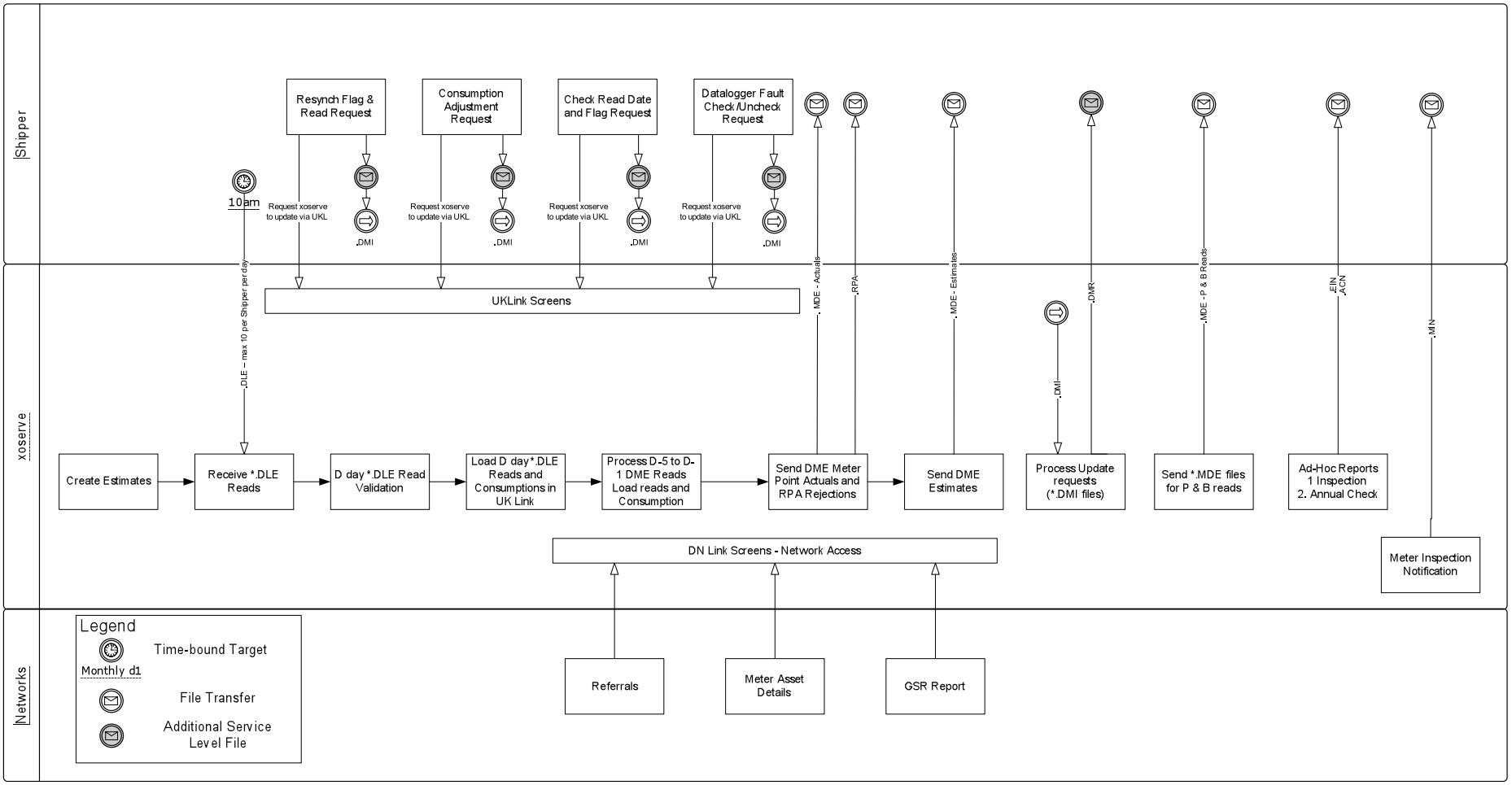

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The RPA file will provide the submitted read records that have failed the DME read validations. This file does not follow the UK Link standards for reporting rejections but does contain Object Class Codes as a separate field within the file.

Note, this file will only contain rejected records and reasons which is inconsistent with UK Link standard rejection files. Accepted records will not be reproduced, as is usual in Transporter to User response files.

The M01 record in the .RPA file will be received when the cap of 10 daily DME files has been breached by a Shipper, the M01 record will have an associated S72 record detailing the rejection reason.

Hierarchy and Record Structure

Y:\Shared\
NGSRV51H003\TeamD

New Rejection Codes

A consolidated list of RPA rejection messages to be provided at a later date.

DM Activities

There is a suite of DM activities that are required to be completed by the Shipper/IDC in order to manage the DM Elective Regime; the approach for completion of each of the activities is outlined below:

Online Consumption Adjustment Request

Shippers can submit online Consumption Adjustment reads up to D+5, Consumption Adjustment details to be updated in the O18 record type in the .DMI file and submitted by the Shipper via the IX.

Standard ERR and FRJ file level validations in addition to system validations will be applied to the .DMI file and on successful completion the Consumption Adjustment details will be loaded to UK Link.

Appendix A provides a copy of the hierarchy and record structure of the .DMI file

A .DMR response file will be generated following submission of a .DMI file with the O23 record confirming if the details have been successfully updated within UK Link. If a record has been rejected the .DMR file will contain the O23 record and an associated S72 rejection record. Wherever possible existing messages where these are specific to the rejection scenario – e.g. MPO 00001 Meter Point does not exist will be re-used.

Offline Consumption Adjustment Request

If a Consumption Adjustment is required outside the D+5 closeout window; these will follow the current DM process and the Shipper will be required to submit a completed ADJ1 form to the Transporter Agency.

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Flag Datalogger Resynchronisation

Datalogger Resynchronisation Flag details to be updated in the O14 record type in the .DMI file and submitted by the Shipper via the IX.

Standard ERR and FRJ file level validations will be applied to the .DMI file in addition to system validations, on successful completion the Datalogger Resynchronisation Flag details will be loaded to UK Link.

Appendix A provides a copy of the hierarchy and record structure of the .DMI file

A .DMR response file will be generated following submission of a .DMI file with the O19 record confirming if the details have been successfully updated within UK Link, any rejections will be detailed within this file in the S72 record.

Load Resynchronisation Reads

Datalogger Resynchronisation Read details to be updated in the O15 record type in the .DMI file and submitted by the Shipper via the IX.

Standard ERR and FRJ file level validations will be applied to the .DMI file in addition to system validations, on successful completion the Datalogger Resynchronisation Read details will be loaded to UK Link.

Appendix A provides a copy of the hierarchy and record structure of the .DMI file

A .DMR response file will be generated following submission of a .DMI file with the O20 record confirming if the details have been successfully updated within UK Link, any rejections will be detailed within this file in the S72 record.

Flag Check Read

Check Read details to be updated in the O16 record type in the .DMI file and submitted by the Shipper via the IX.

Standard ERR and FRJ file level validations will be applied to the .DMI file in addition to system validations, on successful completion the Check Read details will be loaded to UK Link.

Appendix A provides a copy of the hierarchy and record structure of the .DMI file

A .DMR response file will be generated following submission of a .DMI file with the O21 record confirming if the details have been successfully updated within UK Link, any rejections will be detailed within this file in the S72 record.

Flag/Un-flag Datalogger Faulty

The datalogger fault status details to be updated in the O17 record type in the .DMI file and submitted by the Shipper via the IX on the day a fault is identified.

Standard ERR and FRJ file level validations will be applied to the .DMI file in addition to system validations, on successful completion the flag details will be loaded to UK Link.

Appendix A provides a copy of the hierarchy and record structure of the .DMI file

A .DMR response file will be generated following submission of a .DMI file with the O22 record confirming if the details have been successfully updated within UK Link, any rejections will be detailed within this file in the S72 record.

Maintain Datalogger Asset Data

Current UK Link system validations require datalogger asset details to be held on UK Link to allow a nomination/confirmation of a DME site. As part of the additional level service these validations will be circumvented to allow the nomination/confirmation to proceed without datalogger details being present on the system. On the Confirmation Effective date the system will auto populate dummy datalogger details for the DME meterpoint.

4. Miscellaneous

As part of the DM Elective change the following files have been identified as impacted that do not fall within a specific area such as SPA.

MRI File

The Transporter Agency is proposing to make minor amendments to the .MRI file which details the Meter Reading and Access instructions. The proposed change is to the K15 Record to include 'DME' as an allowable value in the GAS_NOMINATION_TYPE_CODE field.

K15 Record
Appendix A provides a copy of the proposed K15 record for comparison.

PAC File

The Transporter Agency is proposing to make minor amendments to the .PAC file which details Asset details and Meter Reading Instructions. The proposed change is to the K15 Record to include 'DME' as an allowable value in the GAS_NOMINATION_TYPE_CODE field.

K15 Record
Appendix A provides a copy of the proposed K15 record for comparison.

EPS File

The Transporter Agency is proposing to make minor amendments to the .EPS file which details eligible interruptible Supply Points. The proposed change is to the Q01 Record to include 'DME' as an allowable value in the MPO_GNT_TYPE field.

Q01 Record

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CO LC\COR1133 DM E

BTF File

The Transporter Agency is proposing to make minor amendments to the .BTF file which details notification of bulk Supply Point ownership transfer as a result of termination. The proposed change is to the S75 Record to include 'DME' as an allowable value in the GAS_NOMINATION_TYPE_CODE field.

S75 Record
Appendix A provides a copy of the proposed S75 record for comparison.

EXZ File

The Transporter Agency is proposing to make minor amendments to the .EXZ file which details Exit Zone information. The proposed change is to the S75 Record to include 'DME' as an allowable value in the GAS_NOMINATION_TYPE_CODE field.

S75 Record
Appendix A provides a copy of the proposed S75 record for comparison.

TED File

The Transporter Agency is proposing to make minor amendments to the .TED file which provides details of all live Supply Points currently under ownership of a terminated Shipper. The proposed change is to the S95 Record to include 'DME' as an allowable value in the GNT_CODE field.

S95 Record

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CO LC\COR1133 DM E

MDR File

The Transporter Agency is proposing to make minor amendments to the .MDR file which provides details of DM reads submitted by the DM Service Providers on behalf of the Shippers for DM Mandatory/Voluntary sites. The proposed change is to the M00 Record to include 'U – Estimated OPNT and V – Actual OPNT' as an allowable value in the START_READING_INDICATOR field and 'Y – Estimated FINT and Z – Actual FINT' as an allowable value in the END_READING_INDICATOR field.

MDR Record Structure

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CO LC\COR1133 DM E

5. Reporting

A monthly DME uptake report will be published on www.xoserve.com detailing the current DME uptake statistics, the report detail is as follows:

Field Number	Field	Meaning
1	Total DME Uptake	Sum of the count of meter points in the following four rows.
2	Total Live DME	The total number of Live DME MPs
3	Confirmations at CO status	The total number of DME MPs as a part of CO confirmations
4	Confirmation requests at RQ status	The total number of distinct DME MPs for which there are RQ confirmations
5	Outstanding nomination requests	The total number of distinct DME MPs for which there are outstanding offers
6	Available Limit	Ceiling Limit – (Sum of fields 1,2,3 and 4)
7	Nominations expiring in the month of Jan	This would contain the count of nominations which would expire in the immediate next January of the month of report generation
8	Nominations expiring in the month of Feb	This would contain the count of nominations which would expire in the immediate next February of the month of report generation
9	Nominations expiring in the month of march	This would contain the count of nominations which would expire in the immediate next March of the month of report generation
10	Nominations expiring in the month of April	This would contain the count of nominations which would expire in the immediate next April of the month of report generation
11	Nominations expiring in the month of may	This would contain the count of nominations which would expire in the immediate next May of the month of report generation
12	Nominations expiring in the month of June	This would contain the count of nominations which would expire in the immediate next June of the month of report generation
13	Nominations expiring in the month of July	This would contain the count of nominations which would expire in the immediate next July of the month of report generation
14	Nominations expiring in the month of Aug	This would contain the count of nominations which would expire in the immediate next August of the month of report generation
15	Nominations expiring in the month of Sep	This would contain the count of nominations which would expire in the immediate next September of the month of report generation
16	Nominations expiring in the month of Oct	This would contain the count of nominations which would expire in the immediate next October of the month of report generation
17	Nominations expiring in the month of Nov	This would contain the count of nominations which would expire in the immediate next November of the month of report generation
18	Nominations expiring in the month of Dec	This would contain the count of nominations which would expire in the immediate next December of the month of report generation

Two Reporting requirements were identified with the introduction of the DM Elective Regime that the Transporter Agency will make available to Shippers on a Non Code User Pays Service to detail check reading and inspection due dates.

Meter Inspection notification will be as per existing functionality using the .MIN file.

Annual Check Visit Report

On an ad-hoc basis the Shipper can raise a request with the Transporter Agency to run a report providing the previous annual site visit details for all DME sites within their portfolio. Analysis is still to determine the delivery method of this report, it is likely this ad-hoc report will be delivered by email.

Hierarchy and Record Structure

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Meter Inspection Report

On an ad-hoc basis the Shipper can raise a request with the Transporter Agency to run a report providing the previous meter inspection date for all DME sites within their portfolio. Analysis is still to determine the delivery method of this report; it is likely this ad-hoc report will be delivered by email.

Hierarchy and Record Structure

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6. Appendix A

S69 Record

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S72 Record

A consolidated list of S72 rejection messages to be provided.

S75 Record

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S77 Record

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NGSRV51H003\TeamD

DMI File

Hierarchy and Record Structure

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DMR File

Hierarchy and Record Structure

V:\Business-Projects\
CO LC\COR1133 DM E

Rejection Codes

A consolidated list of DMR rejection messages to be provided.

K15 Record

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CO LC\COR1133 DM E