



DSC Change Proposal

Change Reference Number: XRN4770

Customers to fill out all of the information in this colour ■

Xoserve to fill out all of the information in this colour ■

Change Title	NDM Sample Data – Mod 0654 Delivery
Date Raised	26/09/2018
Sponsor Organisation	E.ON
Sponsor Name	Kirsty Dudley
Sponsor Contact Details	Kirsty.Dudley@eonenergy.com
Xoserve Contact Name	Fiona Cottam
Xoserve Contact Details	Fiona.Cottam@Xoserve.com
Change Status	Proposal / With DSG / Out for Consultation / Voting / Approved or Rejected
Section A1: Impacted Parties	
Customer Class(es)	<input checked="" type="checkbox"/> Shipper <input type="checkbox"/> National Grid Transmission <input type="checkbox"/> Distribution Network Operator <input type="checkbox"/> iGT
Section A2: Proposer Requirements / Final (redlined) Change	
<p>Following the approval of Modification 0654S / IGT110V - Mandating the provision of NDM sample data; this XRN has been created to deliver the system and reporting requirements. In summary the modification requirements are (refer to mod for full details):</p> <ul style="list-style-type: none">• Data cuts are to be provided to the CDSP in line with one of the following submission frequencies:<ul style="list-style-type: none">○ Monthly – By the 5th BD of each month (CDSPs preferred option to support continuous review of algorithm performance)○ Quarterly – By the 5th BD of January, April, July and October each year○ Twice Yearly – By the 5th BD of April and October each year• The format used is that outlined in Mod 0654 and in line with the Third Party Supplied NDM Sample Data Guidance and File Format Document and with the specified file naming to the specified mailbox• The sample is a cross section of all EUCs or the single EUC held by that Shipper where they are >25k supply points and cover GT and IGT where applicable• A PAC report is to be provided to monitor Shipper participation and ensure the data is provided in a timely manner<ul style="list-style-type: none">○ The report will be run a minimum of twice a year with the opportunity for PAC to request adhoc reports○ Reports will be run no later than 1st May and 1st November	



- Where a Shipper as >25,000 and hasn't submitted either a monthly, quarterly or twice yearly sample they will be included in the report and will have a 0% shown for their submission
- Where the Shipper provides a monthly or quarterly sample the report will show the latest submissions information
- The high-level report will contain – any further information required by PAC will be developed by the PAC – the example report is below

Shipper	Submission Date YYYYMMDD	<25,000 Y/N	% of portfolio Supplied	Contains IGTs Y/N	Monthly, Quarterly or Twice Yearly submission	Received within 5WD window Y/N
Shipper A	NA	Y	NA	NA	NA	NA
Shipper B	20190403	N	3%	Y	Monthly	Y
Shipper C	NA	N	0%	NA	NA	N

The report is being submitted to the PAC only – which is the Mod 0654 approval.

Proposed Release	ASAP, no later than the Feb 2019 release
Proposed Consultation Period	10WD
Section A3: Benefits and Justification	
Benefit Description <i>What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?</i>	The PAC can use this report to monitor submissions and choose to take any necessary next steps – this report is to act as information and no incentives are being introduced via mod 0654 or this change. The modification has been approved so the solution is to be implemented.
Benefit Realisation <i>When are the benefits of the change likely to be realised?</i>	Without this report there will be no mechanism to understand who has or hasn't submitted sample data to the CDSP, although no financial benefit the benefits for this change are linked to information rather than cost/benefit. It also doesn't implement the approved modification.
Benefit Dependencies <i>Please detail any dependencies that would be outside the scope of the change, this could be reliance on another delivery, reliance on some other event that the projects has not got direct control of.</i>	None identified through drafting but through development this may change.
Section A4: Delivery Sub-Group (DSG) Recommendations	
DSG Recommendation	Approve / Reject / Defer
DSG Recommended Release	Release X: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY
Section A5: DSC Consultation	
Issued	Yes / No
Date(s) Issued	

Comms Ref(s)									
Number of Responses									
Section A6: Funding									
Funding Classes	<table> <tr> <td>Shipper</td> <td>50%</td> </tr> <tr> <td>National Grid Transmission</td> <td>0%</td> </tr> <tr> <td>Distribution Network Operator</td> <td>50%</td> </tr> <tr> <td>iGT</td> <td>0%</td> </tr> </table>	Shipper	50%	National Grid Transmission	0%	Distribution Network Operator	50%	iGT	0%
Shipper	50%								
National Grid Transmission	0%								
Distribution Network Operator	50%								
iGT	0%								
Service Line(s)	DSC Service Area 15: Demand Estimation								
ROM or funding details	N/A								
Funding Comments	N/A								
Section A7: ChMC Recommendation									
Change Status	<input type="checkbox"/> Approve – Issue to DSG <input checked="" type="checkbox"/> Defer – <input type="checkbox"/> Reject Demand Estimation Sub-Committee (DESC) will be asked to validate the implementation date of this change. Following their response, it will be included within a Change Pack with the final solution for implementation. Meeting date: 10 th October 2018								
Industry Consultation	<input type="checkbox"/> 10 Working Days <input type="checkbox"/> 20 Working Days <input type="checkbox"/> 30 Working days Other:								
Expected date of receipt for responses (to Xoserve)									
DSC Consultation									
Issued	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No								
Date Issued									
Comms Ref(s)									
Number of Responses									
Section A8: DSC Voting Outcome									
Solution Voting	<table> <tr> <td>Shipper</td> <td>Approved</td> </tr> <tr> <td>National Grid Transmission</td> <td>NA</td> </tr> <tr> <td>Distribution Network Operator</td> <td>NA</td> </tr> <tr> <td>iGT</td> <td>NA</td> </tr> </table>	Shipper	Approved	National Grid Transmission	NA	Distribution Network Operator	NA	iGT	NA
Shipper	Approved								
National Grid Transmission	NA								
Distribution Network Operator	NA								
iGT	NA								
Meeting Date	07/11/2018								
Release Date	TBC								
Overall Outcome	This change was approved to proceed to delivery,								

Please send the completed forms to: <mailto:box.xoserve.portfoliooffice@xoserve.com>


Section C: DSC Change Proposal: DSG Discussion

(To be removed if no DSG Discussion is required; Xoserve to collate where DSG discussions occur)

Section C1: Delivery Sub-Group (DSG) Recommendations	
DSG Date	15/10/2018
DSG Summary	
<p>The description of the change, and the change prioritisation score of 34%, was presented to DSG (slide 61). The purpose of the change is to deliver the system and reporting requirements following the approval of Modification 0654S/IGT110V (Mandating the provision of NDM Sample Data). SC asked for the purpose of the reporting. ES explained that the reporting would be used by the Xoserve Demand Estimation Team to create new profiles and sample data.</p>	
Capture Document / Requirements	N/A
DSG Recommendation	N/A
DSG Recommended Release	N/A

Section G: DSC Change Proposal: Change Pack

Communication Detail	
Comm Reference	2140.9 - RJ - ES
Comm Title	NDM Sample Data – Modification 0654 Delivery
Comm Date	9 th November 2018
Change Representation	
Action Required	For representation
Close Out Date	23 rd November 2018
Change Detail	
Xoserve Reference Number	XRN4770
Change Class	Reporting & File Format
ChMC Constituency Impacted	Shipper Users
Change Owner	Ellie Rogers Ellie.Rogers@xoserve.com 0121 623 2611
Background and Context	<p>Following the approval of Modification 0654S / IGT110V - Mandating the provision of NDM sample data; Change Proposal XRN4770 was raised to deliver the system and reporting requirements.</p> <p>The implementation for the Modification(s) has been confirmed as 1st March 2019.</p> <p>This Change Pack details the requirements on Shipper Users to provide the NDM Sample data from 1st March 2019 as well as the reports expected to be provided by the CDSP to the Performance Assurance Committee (PAC).</p>

Change Impact Assessment Dashboard (UK Link)				
Functional	Reporting			
Non Functional	No impact			
Application	SAP BW			
User	Shipper			
Documentation	File Format – see below			
Other	NA			
Files				
File	Parent Record	Record	Data Attribute	Hierarchy or Format Agreed
Please see the attached File Format and guidance document				
Change Design Description				
<p>Modification 0654S / IGT110V - Mandating the provision of NDM sample data was raised to introduce an obligation into the UNC for the provision of regular NDM sample data from Shippers to the CDSP. Following the approval of the Modification(s), Change Proposal XRN4770 was raised to deliver the requirements.</p> <p>Shippers with Product Class 3 and/or Product Class 4 Supply Meter Points are obligated to provide continuous daily gas consumption data for individual (NDM) Supply Meter Points. Data cuts are to be provided to the CDSP in line with one of the following submission frequencies:</p> <ul style="list-style-type: none"> ○ Monthly – By the 5th Business Day of each month (CDSPs preferred option to support continuous review of algorithm performance) ○ Quarterly – By the 5th Business Day of January, April, July and October each year ○ Twice Yearly – By the 5th Business Day of April and October each year <p>The sample is a cross section of all EUCs or the single EUC held by that Shipper where they are >25k supply points and cover GT and IGT where applicable.</p> <p>As per the approved Modification 0654S, the data will be in line with the formatting outlined within the Third Party Supplied NDM Sample Data Guidance and File Format Document. This document sets out the agreed File Format for the data to be sent to the CDSP plus the method and frequency.</p> <p>Please note the delivery mechanism for the File Format is via email to the Xoserve.demand.estimate@xoserve.com box account.</p> <p>As a result of this Modification, we have updated the UK Link Manual, specifically the Code Communications Reference document to reflect this new code communication. Please see attached the updated Code Communication Reference document for approval and implementation in line with the Modification and Change Proposal:</p>				
				
<p>UKLCD1 - Code Communications Refe</p>				
<p>Providing the DSC Change Management Committee (ChMC) approves this change, we propose to relocate the File Format detailed within the Third Party Supplied NDM Sample Data Guidance and File Format Document to the UK Link SharePoint site for visibility. This would be located within folder 3b. System Interface Document. Please see below the File Format and note that no amendments have been made in moving it from the guidance document:</p>				



NDM Sample Data
File Format V1.0FA.d

Please note the guidance document will still exist to provide instructions and information to Shippers on what and when to send the data.

In response to the Change Proposal XRN4770, Xoserve will create reports that will run twice a year no later than 1st May and 1st November. These reports will be provided to the Performance Assurance Committee (PAC) in order to monitor Shipper participation and ensure the data is provided in a timely manner. PAC will have the opportunity to request ad hoc reports outside of the scheduled twice yearly reports. An internal report will be run to identify Shippers portfolio size to understand which Shippers are obligated to provide the data.

The report to PAC will detail the following information:

- Where a Shipper as >25,000 and hasn't submitted either a monthly, quarterly or twice yearly sample they will be included in the report and will have a 0% shown for their submission
- Where the Shipper provides a monthly or quarterly sample the report will show the latest submissions information
- The high-level report will contain – any further information required by PAC will be developed by the PAC – the example report is below. Please note this is only an example report and subject to change upon delivery:

Shipper	Submission Date YYYYMMDD	<25,000 Y/N	% of portfolio Supplied	Contains IGTs Y/N	Monthly, Quarterly or Twice Yearly submission	Received within 5WD window Y/N
Shipper A	NA	Y	NA	NA	NA	NA
Shipper B	20190403	N	3%	Y	Monthly	Y
Shipper C	NA	N	0%	NA	NA	N

The report will be submitted to the PAC only as per Modification 0654S.

The obligation for Shippers to send this data to the CDSP will be in place from 1st March 2019 as per the Modification(s). We are proposing the delivery of this change aligns with this implementation date. Please note if approved the reports provided in 2019 will be based on data Shippers have voluntarily sent to the CDSP in 2018 as the obligation will not be in place until 1st March 2019.

If Shippers are able to provide this data earlier than the 1st March 2019 in the format detailed within the guidance document (link provided above), this will be accepted and used by the CDSP. Specifically, by Friday 5th April 2019, the CDSP will require continuous daily gas consumption data for individual (NDM) Supply Meter Points covering the period 1st March 2018 to 31st March 2018 and will be used in developing the allocation profiles for Gas Year 2019/20.

For information the Change Proposal is attached:



V3 XRN4770.docx

Associated Changes	
Associated Change(s) and Title(s)	Modification 0654S – Mandating the provision of NDM sample data IGT110 - Mandating the provision of NDM sample data
DSG	
Target DSG discussion date	NA – the solution has stipulated and agreed within the Modification and therefore did not require DSG discussions.
Any further	NA

information	
Implementation	
Target Release	1 st March 2019
Status	For approval

Section H: DSC Change Proposal: Representation response

Change Representation (to be completed by User and returned for response)	
User Name	<i>npower</i>
User Contact	<i>Gas.Codes@npower.com</i>
Representation Status	<i>Approve</i>
Representation Publication	<i>Publish</i>
Representation	<i>None</i>
Target Release Date	Confirmation of release date or comments for an alternate release date
Xoserve Response	Thank you for your response

Change Representation (to be completed by User and returned for response)	
User Name	<i>SSE</i>
User Contact	<i>mark.jones@sse.com</i>
Representation Status	<i>Approve</i>
Representation Publication	<i>Publish</i>
Representation	<i>In support</i>
Target Release Date	<i>In support</i>
Xoserve Response	Thank you for your comments.

Change Representation (to be completed by User and returned for response)	
User Name	<i>Scottish Power</i>
User Contact	<i>Claire Roberts 0141 614 5930 Clairelouise.roberts@Scottishpower.com</i>
Representation Status	<i>NA</i>
Representation Publication	<i>Publish</i>
Representation	<i>Preference : Twice Yearly – By the 5th Business Day of April and October each year</i>
Target Release Date	Confirmation of release date 01.03.19
Xoserve Response	Thank you for your comments.

Change Representation (to be completed by User and returned for response)	
User Name	<i>Kirsty Dudley</i>
User Contact	<i>Kirsty.Dudley@eonenergy.com</i>
Representation Status	<i>NA</i>
Representation Publication	<i>Publish</i>
Representation	<i>We support this approach. There was a typo in comms 2140.9 where it references XRN4470 when it should</i>

	be XRN4770.
Target Release Date	01/03/2019 (as recommended by the Transporters for 0654S)
Xoserve Response	Thank you for your comments. We have corrected the typo.



Appendix 1

Change Prioritisation Variables

Xoserve uses the following variables set for each and every change within the Xoserve Change Register, to derive the indicative benefit prioritisation score, which will be used in conjunction with the perceived delivery effort to aid conversations at the DSC ChMC and DSC Delivery Sub Groups to prioritise changes into all future minor and major releases.

Change Driver Type	<input type="checkbox"/> CMA Order <input type="checkbox"/> EU Legislation <input type="checkbox"/> BEIS <input type="checkbox"/> SPAA Change Proposal <input type="checkbox"/> Other <i>(please provide details below)</i>	<input checked="" type="checkbox"/> MOD / Ofgem <input type="checkbox"/> License Condition <input type="checkbox"/> ChMC endorsed Change Proposal <input type="checkbox"/> Additional or 3 rd Party Service Request
Please select the customer group(s) who would be impacted if the change is not delivered	<input checked="" type="checkbox"/> Shipper Impact <input type="checkbox"/> Xoserve Impact	<input type="checkbox"/> iGT Impact <input type="checkbox"/> National Grid Transmission Impact <input type="checkbox"/> Network Impact
Associated Change reference Number(s)	N/A	
Associated MOD Number(s)	N/A	
Perceived delivery effort	<input checked="" type="checkbox"/> 0 – 30 <input type="checkbox"/> 60 – 100	<input type="checkbox"/> 30 – 60 <input type="checkbox"/> 100+ days
Does the project involve the processing of personal data? <i>'Any information relating to an identifiable person who can be directly or indirectly identified in particular by reference to an identifier' – includes MPRNS.</i>	<input type="checkbox"/> Yes <i>(If yes please answer the next question)</i> <input checked="" type="checkbox"/> No	

A Data Protection Impact Assessment (DPIA) will be required if the delivery of the change involves the processing of personal data in any of the following scenarios:	<input type="checkbox"/> New technology <input type="checkbox"/> Vulnerable customer data <input type="checkbox"/> Theft of Gas <input type="checkbox"/> Mass data <input type="checkbox"/> Xoserve employee data <input type="checkbox"/> Fundamental changes to Xoserve business <input type="checkbox"/> Other <i>(please provide details below)</i> <i>(If any of the above boxes have been selected then please contact The Data Protection Officer (Sally Hall) to complete the DPIA.</i>
Change Beneficiary <i>How many market participant or segments stand to benefit from the introduction of the change?</i>	<input type="checkbox"/> Multiple Market Participants <input type="checkbox"/> Multiple Market Group <input type="checkbox"/> All industry UK Gas Market participants <input type="checkbox"/> Xoserve Only <input checked="" type="checkbox"/> One Market Group <input type="checkbox"/> One Market Participant
Primary Impacted DSC Service Area	Service Area 18: Provision of User Reports and Information
Number of Service Areas Impacted	<input type="checkbox"/> All <input type="checkbox"/> Five to Twenty <input checked="" type="checkbox"/> Two to Five <input type="checkbox"/> One
Change Improvement Scale? <i>How much work would be reduced for the customer if the change is implemented?</i>	<input type="checkbox"/> High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low
Are any of the following at risk if the change is not delivered?	
<input type="checkbox"/> Safety of Supply at risk <input type="checkbox"/> Customer(s) incurring financial loss <input type="checkbox"/> Customer Switching at risk	
Are any of the following required if the change is delivered?	
<input type="checkbox"/> Customer System Changes Required <input type="checkbox"/> Customer Testing Likely Required <input type="checkbox"/> Customer Training Required	
Known Impact to Systems / Processes	
Primary Application impacted	<input type="checkbox"/> BW <input type="checkbox"/> ISU <input type="checkbox"/> CMS <input type="checkbox"/> AMT <input type="checkbox"/> EFT <input type="checkbox"/> IX <input type="checkbox"/> Gemini <input type="checkbox"/> Birst <input checked="" type="checkbox"/> Other <i>(please provide details below)</i>
Business Process Impact	<input type="checkbox"/> AQ <input type="checkbox"/> SPA <input type="checkbox"/> RGMA <input type="checkbox"/> Reads <input type="checkbox"/> Portal <input type="checkbox"/> Invoicing <input checked="" type="checkbox"/> Other <i>(please provide details below)</i>
Are there any known impacts to external services and/or systems as a result of delivery of this change?	<input type="checkbox"/> Yes <i>(please provide details below)</i> <input checked="" type="checkbox"/> No
Please select customer group(s) who would be impacted if the change is not delivered.	<input checked="" type="checkbox"/> Shipper impact <input type="checkbox"/> Network impact <input type="checkbox"/> iGT impact <input type="checkbox"/> Xoserve impact <input type="checkbox"/> National Grid Transmission Impact
Workaround currently in operation?	
Is there a Workaround in operation?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes who is accountable for the workaround?	<input type="checkbox"/> Xoserve <input type="checkbox"/> External Customer <input type="checkbox"/> Both Xoserve and External Customer
What is the Frequency of the workaround?	
What is the lifespan for the workaround?	
What is the number of resource effort hours required to service workaround?	
What is the Complexity of the workaround?	<input type="checkbox"/> Low <i>(easy, repetitive, quick task, very little risk of human error)</i> <input type="checkbox"/> Medium <i>(moderate difficult, requires some form of offline calculation, possible risk of human error in determining outcome)</i> <input type="checkbox"/> High <i>(complicate task, time consuming, requires specialist resources, high risk of human error in determining outcome)</i>
Change Prioritisation Score	34%

Section G2: DSC Change Proposal: Change Pack

Communication Detail

Comm Reference:	2198.1 – RJ – ES
Comm Title:	Revised Change Pack - NDM Sample Data – Modification 0654 Delivery – Amended file format
Comm Date:	11/01/2019

Change Representation

Action Required:	<i>For Representation</i>
Close Out Date:	25/01/2019

Change Detail

Xoserve Reference Number:	XRN4770
Change Class:	File Format
ChMC Constituency Impacted:	Shipper Users
Change Owner:	Ellie Rogers Ellie.Rogers@xoserve.com 0121 623 2611
Background and Context:	<p>Following the approval of Modification 0654S / IGT110V - Mandating the provision of NDM sample data; Change Proposal XRN4770 was raised to deliver the system and reporting requirements.</p> <p>The implementation for the Modification(s) has been confirmed as 1st March 2019.</p> <p>Change Pack 2140.9 issued on 9th November 2018 detailed the requirements on Shipper Users to provide the NDM Sample data from 1st March 2019 as well as the reports expected to be provided by the CDSP to the Performance Assurance Committee (PAC).</p> <p>As part of the change, the NDM Sample Data file format was proposed to be relocated into the UK Link SharePoint site, It has since been identified that certain record/field names have an inconsistent format with that set out in the UK Link Manual and which other UK Link files comply with. This Change Pack details the amended file format which is consistent with the UK Link Standards.</p>

Change Impact Assessment Dashboard (UK Link)

Functional:	No impact
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Non-Functional:	No impact
Application:	SAP BW
User:	Shipper
Documentation:	file format – see below
Other:	NA

Files				
File	Parent Record	Record	Data Attribute	Hierarchy or Format Agreed
Please see the attached file format and guidance document				

Change Design Description

Modification 0654S / IGT110V - Mandating the provision of NDM sample data was raised to introduce an obligation into the UNC for the provision of regular NDM sample data from Shippers to the CDSP. Following the approval of the Modification(s), Change Proposal XRN4770 was raised to deliver the requirements.

Change Pack 2140.9 was issued on 9th November 2018 and detailed the requirements on Shipper Users to provide the NDM Sample data from 1st March 2019 as well as the reports expected to be provided by the CDSP to the Performance Assurance Committee (PAC). The file format and guidance document for Shippers to send in the NDM Sample data was shared within the Change Pack and subsequently approved to be included within the UK Link SharePoint site at the December Change Management Committee meeting. This change and the file format is currently awaiting implementation on 1st March 2019.

The original Change Pack has been attached for reference:



Following a review of the NDM file format we have identified some inconsistencies with the current standards for certain data field/names. With the file format relocating to the UK Link SharePoint site, we are proposing these data fields/names are being realigned to meet the current UK Link standards.

The proposed changes are minor and are summarised within the table below:

Current Data field/names	Proposed Change(s)
METER_POINT_REFERENCE_NUMBER	No changes proposed
LDZ_INDICATOR	Remove field – can be sourced directly from UK Link
METER_READ_DATE	Change date format from 'DDMMYYYY' to 'YYYYMMDD'
METER_SERIAL_NUMBER	No changes proposed
UNCORRECTED_VOLUME	No changes proposed
CORRECTED_VOLUME	No changes proposed
VOLUME_UNITS	Amend field name from 'Volume_Units' to 'Units_Of_Measure' Amend field length from '2' to '5' Amend allowable values from 'CM' and 'CF' to 'SCFH' and 'SCMH'

MARKET_SECTOR_FLAG	Remove field – can be sourced directly from UK Link
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The updated file format reflecting these proposed changes has been attached for reference:



NDM Sample Data file
format V1.1FA.docx

To confirm, the delivery mechanism for the file format is still via email to the Xoserve.demand.estimation@xoserve.com box account.

The proposed changes which are detailed within the updated file format have been discussed at the Demand Estimation Sub-Committee (DESC) who were comfortable with the approach and didn't raise any concerns. We have also received confirmation from the majority of Shippers who have previously supplied the NDM sample data that the proposed new format is acceptable.

At the Change Management Committee on 9th January 2019, Change Managers were aware of the proposed change and agreed for the revised Change Pack to be issued.

The proposed implementation date is still 1st March 2019.

Please note, in order to utilise the NDM sample data for demand modelling, Xoserve require 12 (or occasionally 13) months of continuous data for each supply meter point provided by Shippers. As the implementation date for this change is 1st March 2019, Xoserve appreciates that Shippers may not be able to provide historical data. However, Shippers are encouraged to voluntarily send historical data where possible, to support the demand modelling which commences in April 2019 (we require 13 months continuous data from 1st March 2018 to 31st March 2019 by Friday 5th April 2019).

As previously highlighted within the original Change Pack, the reports provided in 2019 will include data Shippers have voluntarily sent to the CDSP prior to official implementation date.

If any Shippers have issues or concerns with the proposed file format amendments in relation to the implementation date please highlight this within the representation comments and we can discuss the best approach to get the data to the CDSP as soon as possible.

Please note the guidance document will still exist to provide instructions and information to Shippers on what and when to send the data. This will be outlined in the [Third Party Supplied NDM Sample Data Guidance and File Format Document](#) which has been updated to reflect the proposed changes to the file format. If the amended file format is approved, we are proposing to remove this from the guidance document and provide a link to the area in the UK Link SharePoint site where the file will be located. Any changes to the file format going forward is proposed to be through the ChMC and Uniform Network Code Committee (UNCC).

For information the Change Proposal is attached:



V3 XRN4770.docx

Associated Changes

Associated Change(s) and Title(s):	Modification 0654S – Mandating the provision of NDM sample data IGT110 - Mandating the provision of NDM sample data
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DSG

Target DSG discussion date:	NA – the solution has stipulated and agreed within the Modification and therefore did not require DSG discussions.
Any further information:	NA

Implementation

Target Release:	1 st March 2019
Status:	For approval

Please see the following page for representation comments template; responses to uklink@xoserve.com

Section H Representation Response

Change Representation (to be completed by User and returned for response)

User Name:	Kirsty Dudley
User Contact:	Kirsty.Dudley@eonenergy.com
Representation Status:	N/A
Representation Publication:	Publish
Representation:	<p>Although we understand the reasons for the extraordinary change pack and we were the original sponsors of this, we are disappointed that the formatting issues were not highlighted during the modification or original XRN development. Parties required 3 months to develop and implement this solution as part of the modification responses and this change pack doesn't allow this notice for these amendments. Where necessary the CDSP needs to work with any customers' who cannot deliver the changes to the reporting should they have already built it in the modification formatting. The files are emailed rather than issued via the IX so manual intervention is possible.</p> <ul style="list-style-type: none">• We are happy to support the removal of the LDZ_INDICATOR• We are happy to support changing the date format of METER_READ_DATE to YYYYMMDD• We are happy to support the changing of the VOLUME_UNITS to those which mirror RGMA A0123 (unit of measure)• We do not support the removal of the MARKET_SECTOR_FLAG, this field is subject to a lot of data quality issues, we believe that comparisons can be completed rather than segment assumptions being made. <p>Can the CDSP confirm when the refreshed version of the sampling document will be ready as the one on the JO website still links to the original scope of this change. This should really have been attached within this change pack but only the UK Link File format has been. This is not how the</p>

	<p>legal text for the modification 0654 has been referenced as it refers explicitly to it – see below: <i>“Sample Data Guidance” means the Third Party Supplied NDM Sample Data Guidance and File Format Document, referred to at Transportation Principal Document Section V12 or such document as may replace it from time to time.</i></p> <p>We are seeking confirmation of how the NDM Sampling Document will be governed going forward. As the output influences the algorithm we see any amendments to the document being approved by DESC (delegated via the UNCC).</p>
Target Release Date:	01/03/2019
Xoserve Response:	<p>Thank you for your comments.</p> <p>We note your views with regards to the formatting inconsistencies not being highlighted sooner. It is unusual for the actual file format to be detailed within the modification as it is managed through the UK Link Manual, however ideally, the inconsistencies would have been identified during the modification development. It is common for a baseline design for a change to be agreed and then something is identified following further development which requires an amendment. These amendments to the file format fall into this category.</p> <p>We acknowledge the standard 3 – 6 month implementation for file format changes is not possible at this stage. With this in mind we have made it clear at the ChMC in January and within the Change Pack itself that we will have discussions with any Shipper Users who have concerns with the amendments in relation to the proposed implementation date. We will work with Shipper Users to decide the best approach of getting the data to the CDSP.</p> <p>You are correct that with the current solution, manual intervention is possible especially for the first run.</p> <p>Thank you for providing your comments on the proposed file format amendments. In relation to the MARKET_SECTOR_FLAG, this data item was initially requested due to concerns with the accuracy of the value held for some Supply Meter Points. Historically, the Market Sector Flag held in UK Link hasn't been a critical data item but for Gas Year 2019/20 onwards, it will be used to help assign a specific demand profile for Supply Meter Points in EUC bands 1 & 2. The future significance of the value held on the central system has been raised at DESC and Xoserve is preparing to communicate this further to Shippers separately. Xoserve is also currently in the process of replacing its suite of Demand Estimation systems and the new approach is to utilise data items held on the Supply Point Register (since they will also be used in the application of the demand profiles for nomination/allocation purposes). The removal of the MARKET_SECTOR_FLAG from the file format was intended to align the file format for future processing and simplify the requirement on Shippers. During production of the demand profiles for Gas Year 2019/20 (as an interim check) Xoserve does intend to apply some broad validation on the Market Sector Flag held in UK Link for sites which make up the sample dataset, so to minimise any inaccurate classification of end consumer in the modelling assessment. Therefore, we do not believe it is necessary to collate the MARKET_SECTOR_FLAG within the NDM Sample file.</p> <p>With regards to guidance publication, Version 7.0 of the Third Party Sample Data is published on the Joint Office Website which details the proposed file format. The intention pending the approval of the amended file format is to</p>

	<p>remove it from the Third Party Sample Data document and simply reference where the format is within the UK Link Manual to avoid duplication. Please note the guidance within the document will remain unchanged. Both Joint Office and Gemserv as the respective code administrators have been notified of the changes.</p> <p>In terms of ongoing governance, with the file format proposed to relocate to the UK Link Manual, at a first level it will be governed by the DSC ChMC as per the existing UK Link file formats. This would involve issuing out a Change Pack if further amendments were being proposed, going to the industry for representation and Change Managers for approval. Following this, any changes would be reflected within the Third Party Sample Data document which is a UNC Related Document and will need to be approved by UNCC.</p> <p>Hopefully our response provides assurances against the concerns raised.</p>
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Change Representation (to be completed by User and returned for response)

User Name:	npower
User Contact:	Amie Charalambous Gas.Codes@npower.com 07917271763
Representation Status:	Support
Representation Publication:	Publish
Representation:	
Target Release Date:	01/03/19
Xoserve Response	Thank you for your comments

Communication Detail

Comm Reference:	2242.1 – ER – DA
Comm Title:	NDM Sample Data – Modification 0654 Delivery – Final File Format
Comm Date:	22/02/2019

Change Representation

Action Required:	For Information
Close Out Date:	N/A

Change Detail

Xoserve Reference Number:	XRN4770
Change Class:	File Format
ChMC Constituency Impacted:	Shipper Users
Change Owner:	Ellie Rogers Ellie.Rogers@xoserve.com 0121 623 2611
Background and Context:	<p>Following the approval of Modification 0654S / IGT110V - Mandating the provision of NDM sample data; Change Proposal XRN4770 was raised to deliver the system and reporting requirements.</p> <p>The implementation for the Modification(s) has been confirmed as 1st March 2019.</p> <p>Change Pack 2140.9 issued on 9th November 2018 detailed the requirements on Shipper Users to provide the NDM Sample data from 1st March 2019 as well as the reports expected to be provided by the CDSP to the Performance Assurance Committee (PAC).</p> <p>Revised Change Pack 2198.1 issued on 11th January 2019 proposed an amended file format which was consistent with UK Link Standards.</p> <p>At Change Management Committee (ChMC) on 13th February, Change Managers agreed to the approval of the file format however requested that the Market Sector Flag be reinstated.</p>

Change Impact Assessment Dashboard (UK Link)

Functional:	No impact
Non-Functional:	No impact
Application:	SAP BW
User:	Shipper
Documentation:	file format – see below

Other:	NA
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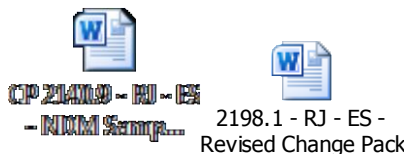
Files				
File	Parent Record	Record	Data Attribute	Hierarchy or Format Agreed
Please see the attached file format and guidance document below				

Change Design Description

Modification 0654S / IGT110V - Mandating the provision of NDM sample data was raised to introduce an obligation into the UNC for the provision of regular NDM sample data from Shippers to the CDSP. Following the approval of the Modification(s), Change Proposal XRN4770 was raised to deliver the requirements.

Change Pack's 2140.9 and 2198.1 issued on 9th November 2018 and 11th January detailed the requirements on Shipper Users to provide the NDM Sample data from 1st March 2019 as well as the reports expected to be provided by the CDSP to the Performance Assurance Committee (PAC). The file format and guidance document for Shippers to send in the NDM Sample data was shared within the Change Pack's and included the proposed amendments to the file format to make it consistent with UK Link standards.

Both Change Packs inclusive of representations have been attached for reference:



At the Change Management Committee (ChMC) on 13th February 2019, Change Managers agreed to approve the final format but requested that the Market Sector Code was reinstated. Please note, that this has been added as per the UK Link standard for this data item.

This Change Pack seeks to confirm the final approved file format that Shippers should utilise to submit their NDM Sample Data to the CDSP. Please see this file format attached for reference:



Please note, the file format will also be located in the UK Link SharePoint [site](#). To confirm, the delivery mechanism for the [NDM Sample Data] file format is still via email to the Xoserve.demand.estimation@xoserve.com box account.

The proposed implementation date is still 1st March 2019.

Please note, in order to utilise the NDM sample data for demand modelling, Xoserve require 12 (or occasionally 13) months of continuous data for each supply meter point provided by Shippers. As the implementation date for this change is 1st March 2019, Xoserve appreciates that Shippers may not be able to provide historical data. However, Shippers are encouraged to voluntarily send historical data where possible, to support the demand modelling which commences in April 2019 (we require 13 months continuous data from 1st March 2018 to 31st March 2019 by Friday 5th April 2019).

As previously highlighted within the original Change Pack, the reports provided in 2019 will include data Shippers have voluntarily sent to the CDSP prior to official implementation date.

If any Shippers have issues or concerns with the final file format in relation to the implementation date and they haven't done so already, please highlight this to the Xoserve Demand Estimation Team via the following box account: Xoserve.demand.estimate@xoserve.com

Please note the guidance document will still exist to provide instructions and information to Shippers on what and when to send the data. This will be outlined in the Third Party Supplied NDM Sample Data Guidance and File Format Document on the Joint Office website which will be updated to reflect the final file format. The future intention is to remove the file format from the guidance document and provide a link to the area in the UK Link SharePoint site where the file will be located to avoid duplication. Until this point, the file format will remain in the guidance document and the UK Link SharePoint site. Any changes to the file format going forward is proposed to be through the ChMC and Uniform Network Code Committee (UNCC).

For information the Change Proposal is attached:



V3 XRN4770.docx

Associated Changes

Associated Change(s) and Title(s):	Modification 0654S – Mandating the provision of NDM sample data IGT110 - Mandating the provision of NDM sample data
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DSG

Target DSG discussion date:	NA – the solution has stipulated and agreed within the Modification and therefore did not require DSG discussions.
Any further information:	NA

Implementation

Target Release:	1 st March 2019
Status:	For information

Document Version History

Version	Status	Date	Author(s)	Summary of Changes
1.0	Proposal	26/09/18	Xoserve	Section A6 updated
2.0	Proposal	12/10/18	Xoserve	ChMC comments from 10 th October added to section 6.
3.0	Proposal	19/10/18	Xoserve	Notes from DSG meeting on 15 th October added to section C
4.0	Approved	09/11/18	Xoserve	Notes from ChMC on 7 th November added
5.0	Approved	30/11/18	Xoserve	Design Change Pack and associated reps added (November Change Pack)
6.0	Approved	11/01/19	Xoserve	Reissued Design Change Pack Added (January Change Pack)
7.0	Approved	08/02/19	Xoserve	Design Change Pack Reps added
8.0	Approved	22/02/19	Xoserve	Updated following the extraordinary change pack on 22 nd February

Template Version History

Version	Status	Date	Author(s)	Summary of Changes
2.0	Approved	01/05/18	Emma Smith	Layout and cosmetic changes made following internal review