

Transition Business Rules

for

Project Nexus

submitted to

Project Nexus Workgroup

Author (for this version):	Xoserve
Version:	0.2
Date:	22/04/2014

National Grid 17/4/14 15:55
Deleted: 1

National Grid 17/4/14 15:56
Deleted: 04

Copyright © 2014 Xoserve Ltd

National Grid 23/4/14 12:00
Deleted: 1

Contents

1. Glossary/Defined Terms	3
2. Document Purpose	4
3. Executive Summary	5
4. Scope	6
5. Assumptions and Concerns	7
6. Transition Topic Register	8
7. Transitional Business Requirements	11
8. Document Control	16

Mike Berrisford 8/5/14 13:53
Deleted: 33

Unknown
Field Code Changed

Mike Berrisford 8/5/14 13:53
Deleted: 44

Unknown
Field Code Changed

Mike Berrisford 8/5/14 13:53
Deleted: 55

Mike Berrisford 8/5/14 13:53
Deleted: 66

Unknown
Field Code Changed

Unknown
Field Code Changed

Mike Berrisford 8/5/14 13:53
Deleted: 77

Unknown
Field Code Changed

Mike Berrisford 8/5/14 13:53
Deleted: 88

Unknown
Field Code Changed

Mike Berrisford 8/5/14 13:53
Deleted: 1110

Mike Berrisford 8/5/14 13:53
Deleted: 1815

Unknown
Field Code Changed

National Grid 23/4/14 12:00
Deleted: 1

1. Glossary/Defined Terms

Term / Acronym	Definition
Class	The new Classification of a Supply Point. Referred to as 'Product' in the Nexus BRD's (Mod 0432 & 0434)
Cut-Over	Moving from current arrangements to the new arrangements
Go Live	Implementation of the new arrangements
In-Flight	Processes that commence pre implementation & complete post implementation
Non Effective days	<p><u>The suspension of revisions to the supply point register and the suspension of Code Communications for:</u></p> <ul style="list-style-type: none"> - <u>Supply Point Nomination</u> - <u>Supply Point Offer</u> - <u>Supply Point Confirmation</u> - <u>Supply Point Objection</u> - <u>Supply Point Withdrawal</u> - <u>request for Isolation</u> - <u>application to reduce or increase Supply Point Capacity or Supply Point Offtake Rate</u> - <u>Meter Asset information updates</u> - <u>Other updates to the supply point register</u>
<u>UK Link Suspension</u>	<u>The period when UK Link operations cease, to enable the revised systems hardware and software to be loaded in readiness for Go Live</u>

National Grid 1/5/14 14:28
Deleted: UNC obligations are not applied

Unknown
Formatted: Font color: Auto

Unknown
Formatted: Font: 11 pt, Font color: Auto

National Grid 23/4/14 12:00
Deleted: 1

2. Document Purpose

The purpose of this document is to accurately capture the business rules for transition from the current UNC to the new industry requirements developed through the Nexus Workgroup (PN UNC). This document describes the processed that will have an end date as a result of the relevant modifications. For information, an additional document is to be prepared to explain how new processes (created by the relevant modifications) will operate immediately after go live e.g. how a smaller supply point reconciliation will be processed where read 1 pre dates Go Live.

Adequate information will be provided to enable the industry to approve the documented requirements.

The business rules are based on presentations and discussions at the Nexus Workgroup. Once the rules are sufficiently developed they will be documented here for each business area. Section 6 lists the areas discussed and the status of the rules, agreed or to be agreed.

This final approved version of the document will form the base for any Modification or business and functional changes required to implement the transitional business rules.

2.1 Intended Audience

- Gas Shippers/Suppliers
- Gas Transporters (Larger and Small)
- Xoserve
- Customer Representative(s)
- Ofgem

National Grid 23/4/14 12:00

Deleted: 1

3. Executive Summary

3.1 Introduction to the change

This document contains the matters for consideration for the transition of existing UNC rules to the proposed rules generated by Modifications:

- 0432 Project Nexus Gas Demand Estimation, Allocation, Settlement and Reconciliation Reform
- 0434 Project Nexus Retrospective Updates
- 0440 Project Nexus iGT Single Service Provision
- iGT UNC 039 Use of a single Gas Transporter agency for the common services and systems and processes required by the iGT UNC
- 467 Project Nexus iGT Single Service Provision Data Preparation,
- 473 Project Nexus Allocation of Unidentified Gas

If required, further Modifications will be added as they are raised.

3.2 Change Drivers and Business Goals

Drivers

To deliver the new industry requirements with the least disruption to the industry

Business Goals

To develop an industry agreed robust regime for the transition from current to new arrangements as defined within Modifications listed under Section 3.1.

3.3 Related Documents

As well as the Modifications referenced under section 3.1 the following documents are the business requirements documents developed by the Nexus Workgroup (PN UNC)

Document Title	Location
Annual Quantity BRD v5.0	Joint Office Website
iGT Agency Services BRD v2.0	Joint Office Website
Invoicing BRD v2.0	Joint Office Website
Reconciliation BRD v 3.0	Joint Office Website
Retrospective Updates BRD v 4.0	Joint Office Website
Meter Read Submission & Processing and Settlement Arrangements for all Gas Meter Points BRD v 4.0	Joint Office Website
Supply Point Register BRD v 3.0	Joint Office Website

National Grid 23/4/14 12:00

Deleted: 1

Transition Topic Register

Joint Office Website

4. Scope

4.1 In Scope

- Transitional arrangements required to deliver the changes required under the Modifications listed in Section 3.1

4.2 Out of Scope

- Changes required as a result of Smart metering & DCC implementation
- Any Modification not listed under Section 3.1

National Grid 23/4/14 12:00

Deleted: 1

5. Assumptions and Concerns

5.1 Assumptions

- There will be a single release for all functionality related to the Modifications 0432, 0434 and 0440.
- The processes required by the relevant Modifications will be effective, on the implementation date of the Modifications.

National Grid 25/4/14 16:47
Deleted: listed under Section 3.1

National Grid 25/4/14 16:48
Deleted: new

National Grid 25/4/14 16:48
Deleted: go live

National Grid 25/4/14 16:49
Deleted: , when the new system is available again

National Grid 1/5/14 14:45
Deleted: <#>Daily Metered Voluntary (DME) Supply Points will not exist at Go Live (Mod 0441) ... [1]

5.2 Dependencies

- Timely industry agreement will be required to progress transition topics in line with the broader programme
- The outcome of High Level Design phase of the UKLink Replacement Programme
- Approval of all Nexus Modifications
- Transition rules are agreed in line with the published schedule

5.3 Risks & Issues

- Not all Shippers/Suppliers attend the workgroups or are represented therefore solutions may not be representative of the whole industry and consequently there may be opposition to any potential Modifications raised.
- There is a risk that transition rules are not agreed and/or are changed late within the programme, leading to a delay in modifications being agreed and impacting implementation timelines.

5.4 Constraints

- Broader change programme as there is a significant level of industry change with similar implementation dates. The industry's ability to achieve all of these changes needs to be taken into consideration when planning transition activities.

5.5 Design Considerations

National Grid 23/4/14 12:00
Deleted: 1

6. Transition Topic Register

6.1 Supply Point Category

Document Reference	Topic Area	Processes Covered	UNC Section Affected	Date Presented at Nexus Workgroup	Date Agreed at Nexus Workgroup
7.1.	Supply Point Classification	Classification of the 'Class' of a Supply Point	G1.5	19/03/2014	<u>15/04/2014</u>

6.2 Supply Point Administration Activities

Document Reference	Topic Area	Processes Covered	UNC Section Affected	Date Presented at Nexus Workgroup	Date Agreed at Nexus Workgroup
7.2	Supply Point Administration (not including CSEPs or 'Unique Sites')	Supply Point Enquiries	G1.17	19/04/2014	<u>15/04/2014</u>
		Nominations	G2.3		
		Supply Point Offers	G2.4		
		Supply Point Referrals	G2.3.8		
		Confirmations	G2.5, G2.6 &G2.7		
		Objections	G2.8		
		Opening Readings	M5.13		

National Grid 23/4/14 12:00

Deleted: 1

6.3 Supply Point Amendments

Document Reference	Topic Area	Processes Covered	UNC Section Affected	Date Presented at Nexus Workgroup	Date Agreed at Nexus Workgroup
7.3	Supply Point Amendments	Capacity Revision		19/03/2014	<u>15/04/2014</u>
		SHQ Revision			
		Priority Consumer			
		Market Sector Code			
		Emergency & Customer Contacts			
		Supplier ID			
		GAO, MAM & MRA Updates			

6.4 Reconciliation

Document Reference	Topic Area	Processes Covered	UNC Section Affected	Date Presented at Nexus Workgroup	Date Agreed at Nexus Workgroup
7.4	Reconciliation	RbD to Meter Point Reconciliation		02/04/2014	
		Meter Point Reconciliation for Smaller Supply Points			
		Filter failures (USRV's)			
		Sharing & Incentive Invoice			

National Grid 23/4/14 12:00

Deleted: 1

6.5 Meter Information

<u>Document Reference</u>	<u>Topic Area</u>	<u>Processes Covered</u>	<u>UNC Section Affected</u>	<u>Date Presented at Nexus Workgroup</u>	<u>Date Agreed at Nexus Workgroup</u>
7.5	Meter Information	Asset Updates		15/04/2014	15/04/2014
		Asset Amendments			

6.6 Retrospective Updates

<u>Document Reference</u>	<u>Topic Area</u>	<u>Processes Covered</u>	<u>UNC Section Affected</u>	<u>Date Presented at Nexus Workgroup</u>	<u>Date Agreed at Nexus Workgroup</u>
7.6	Retrospective Updates	Asset Installation & Removal & Asset Amendments		15/04/2014	15/04/2014
		Meter Reads			
		Supply Point Data			

National Grid 23/4/14 12:00

Deleted: 1

7. Transitional Business Requirements

7.1 Supply Point Category

- The new arrangements require every Supply Meter Point to be categorised as either Class 1, 2, 3 or 4. As it will not be possible for all Supply Points to be Confirmed by the Shipper into their elected Class until after Go Live all existing Supply Points will be migrated to a default Class
- All existing Supply Points will be migrated to the new system and processed from Go Live as;
 - Existing DM Mandatory Supply Points (as per legal text for Mod 0432 G1.5.3) to Class 1
 - Existing Daily Metered Elective (DME) Supply Points to Class 2
 - All other Supply Points that do not meet the above criteria to Class 4
- The Default Class of the Supply Point can only be changed to the Shippers preferred Class post Go Live.
- For DN Interruption Contracts, the Shipper will have the obligation to manage the Confirmation to a DM Supply Point where the DNI Contract commences on the 1st October [2015](#)

7.2 Supply Point Administration Activities

Supply Point Enquiries

- The new arrangements will allow a Shipper to request up to 12 months consumption data for a Supply Point via the Supply Point Enquiries process and
- The new arrangements will allow a Shipper to request a Supply Point Enquiry for any Supply Point regardless of AQ, currently a Supply Point Enquiry for a Smaller Supply Point is requested via email.
 - A request submitted after Go Live from a Shipper requesting consumption history for the period pre Go Live will be accepted and up to 12 months consumption history (where available) will be provided in the Supply Point Enquiry response
 - A Supply Point Enquiry for a Smaller Supply Point submitted after Go Live via UKLink communication will be processed the in the same way as a request for a Larger Supply Point.

Supply Point Nomination

- The new arrangements will require a Shipper to Nominate, where applicable, the Supply Point to either Class 1, 2, 3 or 4.
 - Nominations to a Class can only be submitted post Go Live, any requests pre Go Live will be rejected.

Supply Point Offers

- There are no changes to the arrangements for submitting a Supply Point Offer however Offers submitted to the Shipper pre Go Live will be based on the current DM/NDM arrangements and not based on the 'Class' of the Supply Point.
 - All outstanding 'Live' Offers will be invalidated at Go Live and will not be migrated over.
 - A Confirmation received post Go Live confirming an Offer submitted under the old arrangements (DM/NDM) will be rejected.

National Grid 28/4/14 09:43
Deleted: N

Supply Point Referral

- There are no changes to the arrangements for the Referral to Distribution Networks following a Supply Point Nomination however the outcome of a Referral is an Offer which will not be valid under the new arrangements.
- A Referral is only required where the Supply Point is DM and the Nomination is requesting a change to the existing SOQ / SHQ.
 - Any Referrals outstanding as a result of a Supply Point Nomination at Go Live will be cancelled and will not be migrated over.

- For a Nomination where a Referral has been cancelled the Shipper will need to submit a new Nomination post Go Live.

Supply Point Confirmation

- The new arrangements require a Shipper to specify their elected Class for Smaller Supply Points. For Larger Supply Points the Shipper will Confirm the Offer which specified the Class in the Nomination.
 - All In-Flight Confirmations (accepted pre Go Live) will continue to be processed and categorised under the default Class (see section 7.1 Supply Point Category).
 - To change the default Class of a Supply Point post Go-Live the Registered Shipper will need to submit a Supply Point Amendment or a new Confirmation.

National Grid 17/4/14 17:04
Deleted: 1

Supply Point Objections

- There are no changes to the arrangements for Supply Point Objections however the timescales for resolving the Objection will be reduced as a result of Non-Effective Days.
- Shippers will need to resolve the Objection within the Objection window else the Confirmation will lapse.

- All In-Flight Objections (accepted pre Go Live) will continue to be processed

Supply Point Opening Readings

- The new arrangements for obtaining and submitting the Opening Read is different depending on the Class the Supply Point is transferring from and to.
 - The Opening read will be validated and processed as per the current rules pre Go Live.
 - The estimated read will be populated and submitted to the Shipper as per the existing rules.
- The new arrangements for obtaining & submitting the Opening Meter Reading will only apply following a transfer of ownership post Go Live.
- Any Shipper Agreed Reads received pre Go Live will be processed.

7.3 Supply Point Amendments

Supply Point Capacity Revision (SOQ)

- No transition matters identified. Capacity Revision requests submitted prior to UK Link Suspension will be processed.

Supply Point SHQ Revision

- No transition matters identified Supply Point SHQ Revision requests submitted prior to UK Link Suspension will be processed.

Priority Consumer

- No transition matters identified. Priority Consumer requests submitted prior to UK Link Suspension will be processed.

Market Sector Code

- No transition matters identified. Market Sector Code update requests submitted prior to UK Link Suspension will be processed.

National Grid 1/5/14 14:57
Deleted: changes to the arrangements.

National Grid 1/5/14 14:58
Deleted:

National Grid 1/5/14 14:57
Deleted: <#>An accepted Capacity Revision request for an existing DM Supply Point going to Class 1 or 2 received pre Go-Live will be processed.

National Grid 1/5/14 14:58
Deleted: changes to the arrangements.

National Grid 1/5/14 14:59
Deleted: <#>An accepted request to amend the SHQ for an existing DM Supply Point going to either Class 1 or 2 received pre Go-Live will be processed.

National Grid 1/5/14 14:59
Deleted: changes to the arrangements.

National Grid 1/5/14 14:59
Deleted: <#>An accepted request to classify a Supply Point as a priority Consumer received pre Go-Live will be processed.

National Grid 1/5/14 15:00
Deleted: changes to the arrangements.

National Grid 1/5/14 15:00
Deleted: ... [2]

National Grid 17/4/14 17:04
Deleted: 1

Meter Read Frequency

- No transition matters identified. Meter Read Frequency update requests submitted prior to UK Link Suspension will be processed.

Emergency Contact Information

- No transition matters identified. Emergency Contact information update requests submitted prior to UK Link Suspension will be processed.

Supplier ID

- No transition matters identified. Supplier ID update requests submitted prior to UK Link Suspension will be processed.

Gas Act Operator (GAO), Meter Asset manager (MAM & Meter Reading Agency (MRA)

- No transition matters identified. GAO, MAM and MRA update requests submitted prior to UK Link Suspension will be processed.

7.4 Reconciliation

Reconciliation by Difference (RbD)

- From Go Live date Smaller Supply Points will be subject to individual meter point reconciliation and not RbD. However for the period prior to Go Live, RbD will still apply.
 - A 12 month RbD 'Moving Pot' will continue for the energy prior to implementation for the opposite value of Larger Supply Point reconciliations
 - The RbD 'Moving Pot' will be redundant 12 months after implementation at which point only the Unidentified Gas Reconciliation (UGR) mechanism will be used for the reconciliation of Unidentified Gas.
 - Reconciliation periods for LSP's will be fed into the RbD pot for the first 12 months after which time all reconciliations will go into the Unidentified Gas pot.

User Suppressed Reconciliation Variance (USRV) resolution

- USRVs will be generated for reconciliations processed pre Go Live these will require resolution.

National Grid 1/5/14 15:04
Deleted: changes to the arrangements

National Grid 1/5/14 15:05
Deleted: <#>An accepted request received pre Go-Live will be processed.

National Grid 1/5/14 15:06
Deleted: & Customer

National Grid 1/5/14 15:06
Deleted: s

National Grid 1/5/14 15:05
Deleted: changes to the arrangements

National Grid 1/5/14 15:06
Deleted: <#>An accepted request received pre Go-Live will be processed.

National Grid 1/5/14 15:06
Deleted: changes to the arrangements.

National Grid 1/5/14 15:07
Deleted: An accepted request received pre Go-Live will be processed.

National Grid 1/5/14 15:07
Deleted: changes to the arrangements

National Grid 1/5/14 15:07
Deleted: An accepted request received pre Go-Live will be processed.

National Grid 1/5/14 15:08
Deleted: Supply Point Class ... [3]

National Grid 28/4/14 09:47
Deleted: M

National Grid 29/4/35 12:40
Comment [1]: Wording still subject to review

National Grid 1/5/14 15:24
Deleted: Meter Point Reconciliation for Smaller Supply Points - Filter failures

National Grid 17/4/14 16:37
Formatted: Indent: Left: 1.27 cm

National Grid 1/5/14 15:25
Deleted: Filter failures

National Grid 1/5/14 15:25
Deleted: 's

National Grid 1/5/14 15:25
Deleted: The new arrangements do not include a filter failure regime as the energy generated from the meter reads and consumption adjustments will be validated and rejected where it exceeds a tolerance. USRV's will therefore not be generated from implementation date and

National Grid 1/5/14 15:14
Deleted: any outstanding USRV's

National Grid 17/4/14 17:04
Deleted: 1

- Awaiting confirmation from PNUNC as to agreed approach
- [The following 2 routes were presented at the 2nd April 2014 PN UNC;
 - Route 1:
 - All outstanding USRV's as at implementation to be resolved by the Shipper within [4] months.
 - Any outstanding USRV's after [4] months will be resolved by Xoserve under User Pays arrangements.
 - Route 2:
 - All outstanding USRV's at Go Live are closed.
 - Shippers submit consumption adjustments to amend the consumption for the period of the USRV.]
- As part of the migration activity it is being considered that reads that have resulted in a USRV may be marked as 'suspect' so they are not used in any processes post Go Live, e.g. AQ review.
- Meter reads submitted post implementation for a read date pre implementation will be subject to the new read validations.

Sharing and Incentive Invoice

- The incentive regime will end at Go Live. The final invoices relating to this regime will be issued sometime after (exact timing to be determined) Go Live .

National Grid 23/4/14 09:16
Formatted: Superscript

National Grid 23/4/14 09:16
Formatted

National Grid 23/4/14 11:54
Deleted: -

National Grid 1/5/14 15:28
Deleted: I

National Grid 1/5/14 15:28
Deleted: R

National Grid 1/5/14 15:29
Deleted: during October and November 15

National Grid 1/5/14 15:30
Deleted: <#>October 15 – Final Incentives invoice and the September Sharing Invoice for the period May, June and July will be iss... [4]

National Grid 17/4/14 16:39
Formatted: Normal, Tabs:Not at 4.77 cm

National Grid
Formatted: Font:Bold

National Grid 28/4/14 09:51
Formatted: Indent: Left: 1.27 cm

National Grid 1/5/14 15:20
Formatted: Indent: Left: 0 cm, Tabs: 1.27 cm, List tab + Not at 4.77 cm

National Grid 1/5/14 15:20
Formatted: Normal, Indent: Left: 0 cm

National Grid 17/4/14 16:56
Formatted: Normal, Indent: Left: 2.5 cm, No bullets or numbering

National Grid 17/4/14 16:42
Formatted: Normal, Indent: Left: 0.63 cm, No bullets or numbering

National Grid 17/4/14 16:40
Formatted: List Paragraph, Indent: Left: 3.25 cm, Tabs:Not at 4.77 cm

National Grid 17/4/14 17:04
Deleted: 1

7.5 Meter Information

Asset updates and asset amendments

No transition matters identified. Asset updates and amendment requests submitted prior to UK Link Suspension will be processed.

7.6 Replacment of meter reads

No transition matters identified. Replacement read requests submitted prior to UK Link Suspension will be processed.

8. Document Control

Version History

Version	Status	Date	Author(s)	Summary of Changes
0.1	Initial Draft	04/04/2014	Xoserve	First draft
<u>0.2</u>	<u>Draft</u>	<u>22/04/2014</u>	<u>Xoserve</u>	<u>Updates agreed at 15/04/2014 & inclusion of Retro Update rules</u>

Reviewers

Name	Version	Date
PN UNC		

Approval

Name	Version	Date

National Grid 17/4/14 17:04
Deleted: 1