Section D: High Level Solution Options

# D1: Solution Options

|  |  |
| --- | --- |
| Solution Option Summary: | The Link to the change proposal can be [**found here**](https://www.xoserve.com/media/7276/xrn4992-cp.pdf)  The High-Level Solution Option (HLSO) for this change is available and can be found here: [HLSO](https://www.xoserve.com/media/7341/xrn4992-high-level-solution-option-assessment.pdf)  The HLSO outlines that Xoserve have identified four options to deliver the requirements of the change:  Option 1: - Add a New Charge Type to Core Invoices  Option 2: - Add a New Charge Type to Scheduled Ancillary Invoices  Option 3: - Add a New Charge Type to Unscheduled Ancillary Invoices  Option 4: - Add a New Charge Type to a RTB Invoice  All of the above options look to create four 4 new Charge Types (debit/credit versions of the domestic and non-domestic charges) for the acknowledgement of Supplier of Last Resort (SoLR) payments.  The differences between the options are the invoices which the charges are applied within.  For options 1, 2 and 3, the HLSO has indicated that the change delivery would need to be within a Major Release. This is due to the overall design, build and testing effort required for these options which mean as currently scoped they are categorised as Major.  Option 4 has a lower overall effort and therefore has been categorised as a candidate for delivery within a Minor Release.  In terms of costs, option 4 has the lowest cost estimate due to the overall effort being lower. Option 1 has the biggest impact therefore has the highest cost estimate.  Option 2 and 3 are very similar in their delivery with the only difference being around the date the invoice is issued with option 2 being on an agreed date and option 3 being ad hoc. Option 2 therefore has a slightly higher cost estimate due to the additional testing efforts required to ensure the invoice is issued on the agreed date.  Please note, the proposed implementation date for Modification 0687 - *Clarification of Supplier of Last Resort (SoLR) Cost Recovery Process* is by April 2020 for the system changes which currently can only be met by Option 4.  The Modification was sent to Ofgem in September for a decision. Last week Ofgem have confirmed that they are issuing the Modification back to Panel for consideration due to being unable to make a decision because of concerns raised in the Final Modification Report about the legal text.  This is worth the industry being aware of and considering when reviewing the solution options. |
| Implementation Date Solution Options: | Option 1, 2 and 3 (as currently scoped), would require delivery within a Major Release  For Option 4, it can be delivered within a Minor Release before April 2020, however for this to be possible we would need a decision by ChMC in November for the design work to commence.  *Please note there is a risk with this option and approach that we do not receive an Ofgem decision by November*. |
| Xoserve preferred option:  (including rationale) | Option 4  This is because it is the only option which would meet the proposed modification implementation, however this is dependent on whether an Ofgem decision is made before the design work to deliver the solution commences (required November 2019).  If an Ofgem decision is unknown by end of November 2019, either the ChMC will need to decide if they wish to go with Option 4 and commence design at risk, or alternatively wait until an Ofgem decision and risk that the April 2020 implementation date would not be possible if they choose to approve the Modification.  If the industry went with the DSG recommendation, we are comfortable with delivering the phased approach (again dependent on the Ofgem decision). |
| DSG preferred solution option:  (including rationale) | DSG noted that based on the proposed implementation date of the modification, only option 4 could be delivered within the required timescales.  Taking the options in isolation, DSG did indicate that option 1 would be the preferred solution.  As option 1 cannot be delivered in line with the proposed modification implementation, the DSG recommended approach was:   * Interim solution – Option 4 (delivery in February 2020 Minor Release) * Enduring solution – Option 1 (to be delivered within the next available Major Release)   *Please note – the DSG recommendation was made before the Ofgem decision letter was published which stated they were sending the Modification back to Panel for further consideration.*  *As stated above, this could impact the recommended solution option.* |
| Consultation closeout: | 28/10/2019 |

Section E: Industry Response Solution Options Review

# E1: Organisation’s preferred solution option

|  |  |  |
| --- | --- | --- |
| User Contact Details: | Organisation: | Northern Gas Networks |
| Name: | Helen Chandler |
| Email: | Hchandler@northerngas.co.uk |
| Telephone: | 07580704123 |
| Organisation’s preferred solution option, including rationale taking into account costs, risks, resource etc. | Option 1, Add New Charge Type to Core Invoices, is NGN’s first preference, but as it cannot be delivered within the required timeframe, our second preference would be the DSG preferred solution of Option 4, Add a New Charge Type to a RTB Invoice, as an interim solution and Option 1 as the enduring, with the following caveats:  • For interim Option 4, we would support the use of the RTB template to produce an INR invoice if it is completed by the CDSP on behalf of the Transporters, which Xoserve advised was the proposal at the 16 Sept DSG meeting.  • For enduring Option 1, we believe that implementation should align with any charging statement notice period.  Option 3, Add New Charge Type to Unscheduled Ancillary Invoices, is still considered the biggest risk and cost to NGN. | |
| Implementation Date: | Approve | |
| Xoserve preferred solution option: | Reject | |
| DSG preferred solution option: | Approve | |
| Publication of consultation response: | N/A | |

# E2: Xoserve’ s Response

|  |  |
| --- | --- |
| Xoserve Response to Organisations Comments: | Thank you for your representation, we will feed this into ChMC for a final decision |

# E1: Organisation’s preferred solution option

|  |  |  |
| --- | --- | --- |
| User Contact Details: | Organisation: | EDF Energy |
| Name: | Eleanor Laurence |
| Email: | eleanor.laurence@edfenergy.com |
| Telephone: | 07875117771 |
| Organisation’s preferred solution option, including rationale taking into account costs, risks, resource etc. | Option 4 is our preferred option | |
| Implementation Date: | Approve | |
| Xoserve preferred solution option: | Approve | |
| DSG preferred solution option: | Approve | |
| Publication of consultation response: | N/A | |

# E2: Xoserve’ s Response

|  |  |
| --- | --- |
| Xoserve Response to Organisations Comments: | Thank you for your representation, we will feed this into ChMC for a final decision |

# E1: Organisation’s preferred solution option

|  |  |  |
| --- | --- | --- |
| User Contact Details: | Organisation: | Npower |
| Name: | Ikram Bashir |
| Email: | IKRAM.BASHIR@NPOWER.COM |
| Telephone: | 07539808244 |
| Organisation’s preferred solution option, including rationale taking into account costs, risks, resource etc. | Npower would prefer option 1 as an enduring solution, we appreciate that this is not achievable for MOD implantation date of 01/04/2019 therefore we propose option 4 as an interim workaround to facilitate this change until option 1 delivered. | |
| Implementation Date: | Approve | |
| Xoserve preferred solution option: | Reject | |
| DSG preferred solution option: | Approve | |
| Publication of consultation response: | N/A | |

# E2: Xoserve’ s Response

|  |  |
| --- | --- |
| Xoserve Response to Organisations Comments: | Thank you for your representation, we will feed this into ChMC for a final decision |

# E1: Organisation’s preferred solution option

|  |  |  |
| --- | --- | --- |
| User Contact Details: | Organisation: | ScottishPower |
| Name: | Claire Roberts |
| Email: | Clairelouise.Roberts@ScottishPower.com |
| Telephone: | 01416145930 |
| Organisation’s preferred solution option, including rationale taking into account costs, risks, resource etc. | As option 1 cannot be delivered within the timescales, option 4 is our preferred option as an interim solution. As this would be done in two stages does this mean the industry is charged twice. | |
| Implementation Date: | Approve | |
| Xoserve preferred solution option: | Reject | |
| DSG preferred solution option: | Approve | |
| Publication of consultation response: | N/A | |

# E2: Xoserve’ s Response

|  |  |
| --- | --- |
| Xoserve Response to Organisations Comments: | If ChMC agree to a phased approach with option 4 being implemented in the interim and option 1 in the long term, the industry will be required to fund the implementation of both solutions. Please note, the cost for the long term solution will not include any work already implemented within the interim solution, therefore there will be no duplication of costs. |

Section F: Approved Solution Option

# F1: Approved Solution Option

|  |  |
| --- | --- |
| XRN Reference: | XRN#### |
| Solution Details: |  |
| Implementation Date: | 01/01/0001 |
| Approved By: |  |
| Date of Approval: | 01/01/0001 |

Section G: Change Pack

# G1: Communication Detail

|  |  |
| --- | --- |
| Comm Reference: |  |
| Comm Title: |  |
| Comm Date: | 01/01/0001 |

**G2: Change Representation**

|  |  |
| --- | --- |
| Action Required: |  |
| Close Out Date: | 01/01/0001 |

# G3: Change Detail

|  |  |
| --- | --- |
| Xoserve Reference Number: |  |
| Change Class: |  |
| ChMC Constituency Impacted: |  |
| Change Owner: |  |
| Background and Context: |  |

# G4: Change Impact Assessment Dashboard (UK Link)

|  |  |
| --- | --- |
| Functional: |  |
| Non-Functional: |  |
| Application: |  |
| User(s): |  |
| Documentation: |  |
| Other: |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Files | | | | |
| File | Parent Record | Record | Data Attribute | Hierarchy or Format  Agreed |
|  |  |  |  |  |

# G5: Change Design Description

|  |
| --- |
|  |

# G6: Associated Changes

|  |  |
| --- | --- |
| Associated Change(s) and Title(s): |  |

# G7: DSG

|  |  |
| --- | --- |
| Target DSG discussion date: | 01/01/0001 |
| Any further information: |  |

# G8: Implementation

|  |  |
| --- | --- |
| Target Release: | Release X: Feb/Jun/Nov XX or Adhoc DD/MM/YYYY |
| Status: |  |

Please see the following page for representation comments template; responses to [uklink@xoserve.com](mailto:uklink@xoserve.com)

Section H: Representation Response

«RangeStart:HDS»  
  
H1: Change Representation

(To be completed by User and returned for response)

|  |  |  |  |
| --- | --- | --- | --- |
| User Contact Details: | Organisation: | «h1\_organisation» | |
| Name: | «h1\_name» | |
| Email: | «h1\_email» | |
| Telephone: | «h1\_telephone» | |
| Representation Status: | «h1\_userDataStatus» | | |
| Representation Publication: | «h1\_consultation» | | |
| Representation Comments: | «h1\_userDataComments» | | |
| Confirm Target Release Date? | «h1\_targetDate» | | «h1\_userDataAlternative» |

# H1: Xoserve’ s Response

|  |  |
| --- | --- |
| Xoserve Response to Organisations Comments: | «h1\_xoserveResponse» |

Please send the completed representation response to [uklink@xoserve.com](mailto:uklink@xoserve.com)

«RangeEnd:HDS»

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 Details

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Change Driver Type: | CMA Order | | | MOD / Ofgem | | |
| EU Legislation | | | License Condition | | |
| BEIS | | | ChMC endorsed Change Proposal | | |
| SPAA Change Proposal | | | Additional / 3rd Party Service Request | | |
| Other | | | <If [Other] please provide details here> | | |
| Customer group(s) impacted if the change is not delivered: | Shipper | | IGT | | | Network |
| Xoserve | | NG Transmission | | | NTS |
| Other | | <If [Other] please provide details here> | | | |
| Associated Change Ref Number(s): |  | | Associated MOD Number(s): | | |  |
| Perceived delivery effort (days): | 0-30 | | | 30-60 | | |
| 60-100 | | | 100+ | | |
| Does the change involve the processing of personal data? | ‘Any information relating to an identifiable person who can be directly or indirectly identified in particular by reference to an identifier’ - includes MPRNS. | | | Yes (if selected please answer the next question) | | |
| No | | |
| A Data Protection Impact Assessment (DPIA) will be required if the change involves the processing of personal data in any of the following scenarios: | New Technology | | | Theft of Gas | | |
| Mass Data | | | Xoserve Employee Data | | |
| Vulnerable Customer Data | | | Fundamental changes to Xoserve | | |
| Other | | | <If [Other] please provide details here> | | |
| (If any of the above boxes have been selected then please contact The Information Security Team (Kevin Eltoft-Prest) to complete the DPIA. | | | | | |
| Change Beneficiary:  *How many market participant or segments stand to benefit this change?* | Multiple Market Participants | | | | Multiple Market Group | |
| All UK Gas Market Participants | | | | Xoserve Only | |
| One Market Group | | | | One Market Participant | |
| Primary Impacted DSC Service Area: | Choose Item | | | | | |
| Number of Service Areas Impacted: | One | | | | Two to Five | |
| Five to Twenty | | | | All | |
| Improvement Scale? | High | | Medium | | | Low |
| Are any of the following at risk if the change is not delivered? | Safety of Supply at risk | | | | | |
| Customer(s) incurring financial loss | | | | | |
| Customer Switching at risk | | | | | |
| Are any of the following required if the change is delivered? | Customer System Changes Required | | | | | |
| Customer Testing Likely Required | | | | | |
| Customer Training Required | | | | | |
| Primary Application impacted: | BW | | ISU | | | CMS |
| AMT | | EFT | | | IX |
| Gemini | | Birst | | | API |
| Other | | <If [Other] please provide details here> | | | |
| Business Process Impacted: | AQ | | SPA | | | RGMA |
| Reads | | Portal | | | Invoicing |
| Other | | <If [Other] please provide details here> | | | |
| Any known impacts to external services and/or systems as a result of this change? | Yes | <If [Yes] please provide details here> | | | | |
| No |

## Workaround Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Workaround in operation? | Yes | If [No] please do not continue completing the [Workaround Details] section | | |
| No |
| Who is accountable for the workaround? | Xoserve | | External Customer | Both |
| 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? | Low | *(easy, repetitive, quick task, very little risk of human error)* | | |
| Medium | *(moderate difficult, requires some form of offline calculation, possible risk of human error in determining outcome)* | | |
| High | *(complicate task, time consuming, requires specialist resources, high risk of human error in determining outcome)* | | |

## Prioritisation Score

|  |  |
| --- | --- |
| Change Prioritisation Score: |  |

Version Control

# Document

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Version | Status | Date | Author(s) | Remarks |
|  |  |  |  |  |

# Template

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Version | Status | Date | Author(s) | Remarks |
| 3.0 | Superseded | 17/07/2018 | Emma Smith | Template approved at ChMC on 11th July 2018 |
| 4.0 | Superseded | 07/09/2018 | Emma Smith | Minor wording amendments and additional customer group impact within Appendix 1 |
| 5.0 | Superseded | 10/12/2018 | Heather Spensley | Template moved to new Word template as part of Corporate Identity changes. |
| 6.0 | Approved | 12/12/2018 | Simon Harris | Cosmetic changes made. Approved at ChMC on the 12th December 2018. |