DSC Change Proposal Document

Customers to fill out all of the information in the sections coloured

Xoserve to fill out all of the information in the sections coloured

# A1: General Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Change Reference: | XRN 5072 | | | |
| Change Title: | Class 4 with AMR/DRE Installed - RGMA Flow received with no RTC count | | | |
| Date Raised: | 27/12/2019 | | | |
| Sponsor Representative Details: | Organisation: | Xoserve | | |
| Name: | Nicky Kingham | | |
| Email: | Nicky.Kingham@xoserve.com | | |
| Telephone: | 01212292473 | | |
| Xoserve Representative Details: | Name: | Emma Smith | | |
| Email: | Emma.Smith@xoserve.com | | |
| Telephone: | 01212292194 | | |
| Business Owner: |  | | |
| Change Status: | ☐ Proposal | | ☐ With DSG | ☐ Out for Review |
| ☐ Voting | | ☐ Approved | ☐ Rejected |

# A2: Impacted Parties

|  |  |  |
| --- | --- | --- |
| Customer Class(es): | ☐ Shipper | ☐ Distribution Network Operator |
| ☐ NG Transmission | ☐ IGT |
| ☐ All | ☐ Other [This change proposal will only affect Class 4 MPRNs with AMR or DRE installed] |
| Justification for Customer Class(es) selection |  | |

# A3: Proposer Requirements / Final (redlined) Change

|  |  |  |
| --- | --- | --- |
| Problem Statement: | This proposal is required to amend the logic to how the system derives the Round the Clock (RTC) or Though The Zero (TTZ) count. | |
| Change Description: | Where there is a Class 4 site with AMR/DRE installed, check to check reconciliation is carried out when Site Visit Reads are received.  When an RGMA update is received (ONJOB or ONUPD) these reads are treated as Site Visit Reads.  When an ONUPD (asset update) is submitted the shipper does not have to supply any meter reads or Round the Clock (RTC) count or TTZ count (Through The Zeros) so Xoserve will generate estimated reads and derive a RTC if required. If the shipper is submitting an RGMA flow (ONJOB) and where the RTC is not supplied, the system will derive a RTC count.  When the system looks to derive the RTC count it will be based on the Read history (last Actual read, last Check Read, AMR/DRE Installation read, Meter Install read, etc)  For Project Nexus the RGMA design was taken from legacy CA Rules. The RGMA logic was considered as an ‘As Is’ process and the requirements were not changed. Under source rule 100278 it states “If the RTC is not provided, the RTC would be derived with an increment.  We have seen instances where an RTC count of 1 is incorrect, as previous read history shows that the meter has gone round the clock several times. This has generated a reduced volume and energy, so has caused the AQ value to be understated and incorrect Reconciliation. This understated AQ affects all downstream processes that use the AQ value, (EUC assignment, daily allocation and the calculation of unidentified Gas). | |
| Proposed Release: | November 2020 | |
| Proposed Consultation Period: | ☐ 10 Working Days | ☐ 15 Working Days |
| ☐ 20 Working Days | ☐ Other [Specify here] |

# A4: Benefits and Justification

|  |  |
| --- | --- |
| Benefit Description: | The benefits for this change, will be that the volume/energy and Reconciliation will be correct. The AQ process will use the correct energy to calculate the AQ. This will ensure that all down stream process that use the AQ value for example EUC assignment, Daily Gas Allocation and the calculation of Unidentified Gas all be accurate. |
| *What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?* |
| Benefit Realisation: | The benefits will be immediate upon implementation |
| *When are the benefits of the change likely to be realised?* |
| Benefit Dependencies: | None at this time |
| *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.* |

# A5: Final Delivery Sub-Group (DSG) Recommendations – Removed (see Section C for DSG recommendations)

# A6: Service Lines and Funding

|  |  |  |  |
| --- | --- | --- | --- |
| Service Line(s) Impacted - New or existing | Service Area 3: Record, submit data in compliance with UNC | | |
| Level of Impact | Major/ Minor/ Unclear/ None | | |
| If None please give justification |  | | |
| Impacts on UK Link Manual/ Data Permissions Matrix |  | | |
| Level of Impact | Major/ Minor/ Unclear/ None | | |
| If None please give justification |  | | |
| Funding Classes  : | Customer Classes/ Funding | Delivery of Change | On-going Budget Amendment |
| Shipper | 100 % | 100 % |
| ☐ National Grid Transmission | XX % | XX % |
| ☐ Distribution Network Operator | XX % | XX % |
| ☐ IGT | XX % | XX % |
| ☐ Other <please specify> | XX % | XX % |
| ROM or funding details: |  | | |
| Funding Comments: |  | | |

# A7: ChMC Recommendation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Change Status: | ☐ Approve | ☐ Reject | | ☐ Defer |
| Industry Consultation: | ☐ 10 Working Days | | ☐ 15 Working Days | |
| ☐ 20 Working Days | | ☐ Other [Specify Here] | |
| Expected date of receipt for responses (to Xoserve) | XX/XX/XXXX | | | |

|  |  |  |
| --- | --- | --- |
| DSC Consultation Issue: | ☐ Yes | ☐ No |
| Date Issued: | Click here to enter a date. | |
| Comms Ref(s): |  | |
| Number of Responses: |  | |

# A8: DSC Voting Outcome

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Solution Voting: | ☐ Shipper | | | Please select. |
| ☐ National Grid Transmission | | | Please select. |
| ☐ Distribution Network Operator | | | Please select. |
| ☐ IGT | | | Please select. |
| Meeting Date: | Click here to enter a date. | | | |
| Release Date: | Release: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY or NA | | | |
| Overall Outcome: | ☐ No | ☐ Yes | If [Yes] please specify <Release> | |

Please send the completed forms to: [box.xoserve.portfoliooffice@xoserve.com](mailto:box.xoserve.portfoliooffice@xoserve.com)

Version Control

# Document

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

# Template

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| --- | --- | --- | --- | --- |
| 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. |
| 6.1 | In Draft | 26/03/2019 | Richard Johnson/ Alison Cross | The following minor changes were made:   * Inclusion of an All ‘Impacted Parties’ option in A2 * Justification section added to section A2 * Change Description replaced with Problem Statement in section A3 * Remove ‘X’ in Release information (sections A3, A5, A7, C1 and G8) * Updated Service Line and UK Link impacts and funding section (A6) to include further detail * Amended questions 3 and 4 in section B * Added Service Line/UK link Assessment in section D * Removed Section A5 |
| 6.2 | For approval | 14/05/2019 | Alison Cross | Following review at DSC Governance review group re-added Change Description text box |
| 7.0 | Approved | 13/06/2019 | Richard Johnson | DSC Governance Review Group changes to the template approved at Change Management Committee on 12th June 2019 |