

**Rough Order Magnitude (ROM) Request**

**Change Reference Number: (XRN4956)**

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

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| **Section A: Change Details** | |
| **Change Title** | Improvements to the quality of the Conversion Factor values held on the Supply Point Register |
| **Will the Change impact the UNC ( YES / NO )** | Yes |
| **MOD Reference (if raised)** | UNC0681S  <https://www.gasgovernance.co.uk/0681> |
| **Contact Details of Person Requesting the ROM** | |
| **Contact Name** | Kirsty Dudley |
| **Contact Email** | kirsty.dudley@eonenergy.com |
| **Contact Phone** | 07816 172645 |

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| **Section B: Xoserve Acknowledgement and Business Analyst Contact Details**  *(Xoserve CIO Office will add)* | |
| **ROM Received Date** | 24th May 2019 |
| **ROM Response date** | 10th June 2019 |
| **Business Analyst Name** | Andrew Steed |
| **Business Analyst Email** | [andrew.steed@xoserve.com](mailto:andrew.steed@xoserve.com) |
| **Business Analyst Phone** |  |

**Rough Order Magnitude (ROM) Response**

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| **Type of ROM Evaluation** |
| *ROM for Code-Modification* |
| **The Proposed Change**  (Xoserve’ s understanding of the Modification) |
| UNC Modification 0681S has been raised to look at the CDSP being given the authority to make changes to the conversion factor in the following circumstances only:   1. Where the AQ of a meter point falls to 732,000 kWh or lower, the conversion factor should be updated to the default value of 1.02264, as specified in the Gas (Calculation of Thermal Energy) Regulations 2. Where the AQ of a meter point increases above 732,000 kWh, the conversion factor should be set to the last non-standard factor held on the Supply Point Register (if one is available). Where no ‘non-standard’ conversion factor is found, no action shall be taken. 3. The conversion factor update is to be automatically completed 30 days following the AQ update notification being issued. 4. Data cleanse activity to update, based on the above logic, any conversion factors currently held in the system. |
| **Change Impacts** |
| **General Impacts to Xoserve and External Parties:**  As part of this change, the conversion factor will be updated as part of AQ Updates that cross above or below the threshold of 732,000 kWh. Below are the list of changes:   1. Rolling AQ and AQ Correction process needs to be updated to provide a trigger to update the conversion factor whenever there is a change in the AQ above or below the threshold value of 732,000 kWh. 2. A new report is to be developed to pick up the trigger and update the conversion factor as necessary. This will run 30 days after the NRL file is issued to Shippers advising of any AQ updates. 3. New Report to be developed to align the Conversion Factor for the entire UK Link portfolio. Conversion factor updates via RGMA process will take precedence over the data cleansing activity |
| **External Interface Impacts (Changes to Screens, Portals, Files, Permitted Values, etc.)**  None Identified. |
| **Impacts to Gemini System:**  None identified. |
| **Impacts UKL Manual Appendix 5b:**  Yet to be assessed. |
| **DSC Service Areas Impacted:**   1. **Manage Supply Point Registration**   Shippers – 100%  Note: DSC Change Committee will resolve any difference between the funding split implied by the above and the benefit split of the proposed change. |
| **Costs and Timescales** |
| **Change Costs (implementation):**  An enduring solution will cost at least **£20,000**, but probably not more than **£40,000** to implement. |
| **Change Costs (on-going):**  No ongoing costs identified. |
| **Timescales:**  This change would require a **UK Link Major Release** for implementation. |
| **Assumptions:**   * Market Trials costs are not considered * Performance Testing will be required * MPRNs with Device are in scope of the XRN * Where the conversion factor requires updating, Shippers will be notified of the AQ change (both above or below the threshold value) on the M-7 record of the NRL file * If no ‘non-standard’ conversion factor is found then no action shall be taken if AQ is increased above the threshold value * Read estimation needs to take place while updating the Conversion factor * New Report to update the Conversion Factors for the data cleansing activity needs to be aligned with Capacity/Commodity runs (in terms of batch timings). |
| **Dependencies:**  None Identified |
| **Constraints:**  None Identified |
| **Observations:**  None Identified |

**Document Version History**

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| **Version** | **Status** | **Date** | **Author(s)** | **Summary of Changes** |
| 0.1 | Draft | 05/06/2019 | Andrew Steed | Draft produced |
| 0.2 | Draft | 06/06/2019 | Andrew Steeds | Added DSC Service Line Impacted and updated change description |
| 0.3 | Draft | 07/06/2019 | Andrew Steed | Updated to include data cleanse element |
| 0.4 | Draft | 10/06/2019 | Andrew Steed | Further detail added |
| 1.0 | Approved | 10/06/2019 | Andrew Steed | Approved |

**Template Version History**

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| **Version** | **Status** | **Date** | **Author(s)** | **Summary of Changes** |
| 2.0 | Approved | 22/05/18 | Steve Ganney | Minor changes implemented |