

**DSC Change Proposal**

**Change Reference Number: XRN4717**

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| **Change Title** | Use of up to date Forecast weather data in first NDM Nominations Run | |
| **Date Raised** | 12th July 2018 | |
| **Sponsor Organisation** | Total Gas & Power | |
| **Sponsor Name** | Louise Hellyer | |
| **Sponsor Contact Details** | 01737 275638 | |
| **Xoserve Contact Name** | Fiona Cottam | |
| **Xoserve Contact Details** | 0121 623 2695 | |
| **Change Status** | **Proposal** / With DSG / Out for Consultation / Voting / Approved or Rejected | |
| **Section A1: Impacted Parties** | | |
| **Customer Class(es)** | Shipper  National Grid Transmission  Distribution Network Operator  iGT | |
| **[Section A2: Proposer Requirements / Final (redlined) Change](C:\\Users\\Rebecca.perkins\\AppData\\Local\\Microsoft\\Windows\\Temporary Internet Files\\Content.Outlook\\EXD06YFG\\Change_Proposal_Template v2.0.docx" \o "WHAT – What is the required change? WHY – Why is the change needed? WHEN – Detail when the solution should be started/implemented.  )** | | |
| The first Non-Daily Metered (NDM) Nominations run for a gas day (D) occurs at 11am on D-1. The NDM Nominations process requires a view of forecast weather. Currently the first NDM Nominations run uses a view of forecast weather which relates to the previous gas day. This can lead to imprecise estimates of NDM consumption and by association imprecise UiG (Unidentified gas) quantity, particularly evident when they are large swings in weather patterns from one day to the next.  UK Link calculates the relevant weather variables and sends these to Gemini for use in the NDM Nominations process in a CWF (Composite Weather) file. The CWF files are sent several times per day.  The 8am version of the CWF file currently only contains weather variables for one gas day. The requirement is for UK Link to extract and send forecast weather data for an extra day in the 8am CWF file. This would bring it in line with the other versions sent at 12pm, 3pm and 11pm.   Gemini must be able to receive this CWF file with the additional day and load it successfully and ensure the relevant NDM Nominations run uses the values provided. In addition the CWF file is also sent to MIPI (National Grid Data Item explorer website), this must also be able to accept the revised file and publish the data for the extra day. | | |
| **Proposed Release** | **Minor release** | |
| **Proposed Consultation Period** | **10WD** / 30WD / XXWD | |
| **[Section A3: Benefits and Justification](C:\\Users\\Rebecca.perkins\\AppData\\Local\\Microsoft\\Windows\\Temporary Internet Files\\Content.Outlook\\EXD06YFG\\Change_Proposal_Template v2.0.docx" \o "Benefit Description: What, if any, are the intangible and tangible benefits of the change?Benefit Realisation:When are the benefits of the change likely to be realised? Benefit Dependencies:Detail any dependencies that are outside the scope.)** | | |
| **Benefit Description**  *What, if any, are the tangible benefits of introducing this change?*  *What, if any, are the intangible benefits of introducing this change?* | | The NDM Nominations energy value in Gemini and associated forecast UiG values are used by Shippers to guide their purchasing decisions. Using a view of forecast weather which relates to the correct gas day will mean the forecast NDM energy (and UiG) is likely to be more accurate/appropriate and closer to the ‘closed out’ allocation position. |
| **Benefit Realisation**  *When are the benefits of the change likely to be realised?* | | Immediately following implementation |
| **Benefit Dependencies**  *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.* | | The current weather data provided to SAP-ISU in the 8am Forecast weather file (.FWV) by the Distribution Network’s (DN) weather service provider(s) would need to include a view of forecast weather for the appropriate day and so there is a reliance on DN’s to put plans in place to make these changes. |
| **Section A4: Delivery Sub-Group (DSG) Recommendations** | | |
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| **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** | **X** Shipper 50%  ☐ National Grid Transmission XX%  X Distribution Network Operator 50%  ☐ iGT XX% | |
| **Service Area(s)** | 15 | |
| **ROM or funding details** |  | |
| **Funding Comments** |  | |
| **Section A7: DSC Voting Outcome** | | |
| **Solution Voting** | ☐ Shipper Approve / Reject / NA / Abstain  ☐ National Grid Transmission Approve / Reject / NA / Abstain  ☐ Distribution Network Operator Approve / Reject / NA / Abstain  ☐ iGT Approve / Reject / NA / Abstain | |
| **Meeting Date** | XX/XX/XXXX | |
| **Release Date** | Release X: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY or NA | |
| **Overall Outcome** | Approved for Release X / Rejected | |

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

**Document Version History**

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| **Version** | **Status** | **Date** | **Author(s)** | **Summary of Changes** |
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**Template Version History**

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