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: | 5472 | | | |
| Change Title: | Creation of a UK Link API to consume daily weather data for Demand Estimation processes | | | |
| Date Raised: | 27/01/2022 | | | |
| Sponsor Representative Details: | Organisation: | Correla | | |
| Name: | Mark Perry | | |
| Email: | mark.j.perry@correla.com | | |
| Telephone: | 01212292405 | | |
| Xoserve Representative Details: | Name: | Paul Orsler | | |
| Email: | Paul.Orsler@xoserve.com | | |
| Telephone: |  | | |
| 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 [<If [Other] please provide details here>] |
| Justification for Customer Class(es) selection | Weather data is used to calculate the Composite Weather Variable (CWV). The CWV is used in demand modelling processes which produce output that supports multiple calculations in the gas industry e.g. NDM Nominations/Allocation which support daily demand attribution in Gemini, AQ calculation, Peak Demand estimation and more. All industry parties rely on all or some of these processes. | |

# A3: Proposer Requirements / Final (redlined) Change

|  |  |  |
| --- | --- | --- |
| Problem Statement: | The current CDSP Weather Data Service Provider has informally given notice that it will not be able to support the current mechanism (FTP) of delivering daily weather data (forecasts and observations) to UK Link beyond March 2023. The weather data is delivered from one of their legacy delivery systems which they are phasing out and replacing with APIs. If the change is not made there will be a requirement to find an alternative service provider in 12 months who would be willing to support a bespoke file format using an outdated transfer mechanism. | |
| Change Description: | The change required is to move away from receiving weather data by FTP in a specific file format to 'pulling' the data needed from the Weather Data Service Provider, via APIs, into the relevant weather data table in UK Link. | |
| Proposed Release: | Needed by March 2023 | |
| Proposed Consultation Period: | ☐ 10 Working Days | ☐ 15 Working Days |
| ☐ 20 Working Days | ☐ Other [Specify here] |

# A4: Benefits and Justification

|  |  |
| --- | --- |
| Benefit Description: | The primary benefit of making this change is to maintain the relationship with the current weather data service provider thereby securing the delivery of the CDSP's UNC Section H / DSC obligations associated with the calculation of a daily CWV.  In addition, making this change will move the current process away from an outdated mechanism for transferring/digesting data to a more flexible approach, which will be in line with how many data and technology companies now operate. As a consequence the proposition would also be more attractive to future weather data service providers.  The change also provides more stable support level arrangements (older legacy systems have less people/expertise available to call upon). |
| *What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?* |
| Benefit Realisation: | As soon as the change is implemented, support level arrangements around the delivery of daily weather data will be more stable. |
| *When are the benefits of the change likely to be realised?* |
| Benefit Dependencies: | None that we are aware of as proposer of the change |
| *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 | Delivery of this change ensures the capability to continue to meet several Service Area 5 - Demand Estimation Obligations | | |
| Level of Impact | To be determined | | |
| If None please give justification |  | | |
| Impacts on UK Link Manual/ Data Permissions Matrix |  | | |
| Level of Impact | To be determined | | |
| If None please give justification |  | | |
| Funding Classes  : | Customer Classes/ Funding | Delivery of Change | On-going Budget Amendment |
| ☐ Shipper | 50 % | XX % |
| ☐ National Grid Transmission | XX % | XX % |
| ☐ Distribution Network Operator | 50 % | XX % |
| ☐ IGT | XX % | XX % |
| ☐ Other <please specify> | XX % | XX % |
| ROM or funding details: |  | | |
| Funding Comments: | Recommended funding split of change, on the basis that the beneficiaries of this change are those that receive DSC Services under Service Area 5 – Demand Estimation Obligations | | |

# 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 |