

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:	XRN5472		
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	
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Xoserve Representative Details:	Name:	Paul Orsler	
	Email:	Paul.Orsler@xoserve.com	
	Telephone:		
	Business Owner:		
Change Status:	<input type="checkbox"/> Proposal	<input type="checkbox"/> With DSG	<input type="checkbox"/> Out for Review
	<input type="checkbox"/> Voting	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Rejected

A2: Impacted Parties

Customer Class(es):	<input checked="" type="checkbox"/> Shipper	<input checked="" type="checkbox"/> Distribution Network Operator
	<input checked="" type="checkbox"/> NG Transmission	<input checked="" type="checkbox"/> IGT
	<input checked="" type="checkbox"/> All	<input type="checkbox"/> 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to find an alternative service provider in 12 months who would be willing to support a bespoke file format using an outdated transfer mechanism.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:	<input checked="" type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days
	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify here]

A4: Benefits and Justification

Benefit Description:	<p>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.</p> <p>The change also provides more stable support level arrangements (older legacy systems have less people/expertise available to call upon).</p> <p><i>What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?</i></p>
Benefit Realisation:	<p>As soon as the change is implemented, support level arrangements around the delivery of daily weather data will be more stable.</p> <p><i>When are the benefits of the change likely to be realised?</i></p>
Benefit Dependencies:	<p>None that we are aware of as proposer of the change</p> <p><i>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.</i></p>

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
	<input type="checkbox"/> Shipper	50 %	XX %
	<input type="checkbox"/> National Grid Transmission	XX %	XX %
	<input type="checkbox"/> Distribution Network Operator	50 %	XX %
	<input type="checkbox"/> IGT	XX %	XX %
	<input type="checkbox"/> 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 – Initial Review

Change Status:	<input checked="" type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
DSC Consultation Issue:	<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No

Section C: DSG Discussion

C1: Delivery Sub-Group (DSG) Recommendations

DSG Date:	21/02/2022		
DSG Summary:	PO went over the change in detail, noted it has been taken to the ChMC. It was unanimously supported to progress into change development and will be presenting back to customers in approximately 2 to 3 months to present solution options to confirm costs and delivery mechanisms.		
Capture Document / Requirements:	<Insert where appropriate>		
DSG Recommendation:	<input type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
DSG Recommended Release:	Release: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY		

Version Control

Document

Version	Status	Date	Author(s)	Remarks
V1.0	Initial Review	27/01/22	Mark Perry	CP raised
V2.0	Approved	10/02/22	Molly Haley	Updated with outcome from ChMC on 09/02/22
V3.0	With DSG	04/05/2022	Chan Singh	CP updated with discussions from DSG 21/02/2022