

# DSC Change Completion Report (CCR)



<b>Change Title</b>	Provision of FWACV Service
<b>Change reference number (XRN)</b>	5231
<b>Xoserve Project Manager</b>	
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<b>Target Change Management Committee date</b>	
<b>Date of Solution Implementation</b>	27 <sup>th</sup> August 2022

## Section 1: Overview of Change Delivery

National Grid has announced it is to withdraw from providing the Distribution Network Operators (DNs) with the daily LDZ Flow-Weighted Average CV calculation (FWACV) service. As a consequence, the DN's will become responsible for calculating their own daily LDZ FWACVs and, publishing the information to Shippers. The associated 0719R Workgroup has assessed several options that might support the DN's in meeting their FWACV calculation/information provision obligations and through DSC governance the [agreed solution option](#) has been taken through the detailed design phase of the project as approved within the [EQR](#).

The full project delivery costs were approved in the [BER](#).

The scope includes 2 consequential changes required for Gemini to ensure that the new FWACV service design delivers the changes required to ensure the services provided to the wider industry continue to operate successfully.

1. Gemini consequential change part A - PRCMS validation/processing
2. Gemini consequential change part B - LDZ Stock Change and Embedded LDZ Unique Sites

Several scope and requirement issues have been identified during the delivery of the project that has resulted in a need to complete an impact assessment on the impacts to the plan, design, transition & cutover, and costs to deliver the project.

XRN	Title	Type	Description	Link to Change Proposal	Impacts
5231	Provision of FWACV Service	CP	Provision of a Flow Weighted Average service on behalf of the Distribution Networks to calculate daily LDZ FWACVs and publish the information to Shippers	<a href="#">XRN5231 Change Proposal</a>	Shipper, DNO, NG Transmission, OFGEM & Grain LNG

## Section 2: Confirmed Funding Arrangements

The following section outlines the revised costs to deliver the project for XRN5231 and the 1<sup>st</sup> Year MTB costs (up to March '23) to run the service.

### BER Costs

XRN Ref	HL \$0	Design	Build	Test (Inc Market Trials & Dual Run)	Imp / PIs	1st Year MTB	Risk Margin	BER Delivery Total	Shipper %	DN%	IGT%	NT \$ %
XRN5231 Flow Weighted Average CV	£600,000	£50,400	£179,392	£429,375	£215,104	£131,014	£74,750	£1,080,035		100%		
Gemini consequential changes	£250,000	£5,583	£5,583	£86,857	£20,134	£0	£20,000	£118,157				100%

- The Design cost of £50,400 was approved via an EQR at the August 2021 ChMC for XRN5231
- The full project delivery costs were approved via a BER at the November 2021 ChMC:
  - XRN5231 – Flow Weighted Average CV - £817,700
  - Gemini Consequential Changes - £118,157

### Returned Monies

The final position for FWACV is

- FWACV = £1,005,285, which is the fixed cost amount. The Customer Contingency pot of **£74,750** can be returned
- FWACV Gemini Consequential = £105,008.40, which is the fixed cost amount plus a of the Customer Contingency. The unused funds of **£13,128.60** from the Customer Contingency pot can be returned

Maintain the Business (MTB) costs (Ongoing annual cost from April '23)

XRN	Xoserve Service Area & Line	Impact	(+/-) Projected Change in Annual Cost
5231	Service Area 10 - Invoicing Customers	New Service Line being included within the Service Area	£225,544 (MTB)
5231	Service Area 14 – Gemini Services	New Service Line being included within the Service Area	£0 (MTB)
<b>Total</b>			<b>£225,544</b>

### Section 3: Provide a summary of any agreed scope changes

During the delivery of XRN5231, the following changes of scope were raised:

- A change was raised following the identification of new requirements during the gap analysis against the previous service, which required additional User Acceptance Testing (UAT), Performance Testing (PT) and Regression Testing (RT).
- A change was raised to include the Lowest CV scenario scope changes
- A change was raised to support the manual processing activities for FWACV post go-live from 01/09/22 until 30/09/23
- A change was raised during PIS to:
  - Generate the MST file by removing the dependency on the PRCMS file from National Grid and FCV file from FWACV service
  - Generate a blank SC9 file when there are no amendments to CV following the amendment runs at 14:00 and 16:00
  - FCV file change to round off the CV to 2 decimal places

### Section 4: Detail any changes to the Xoserve Service Description

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### Section 5: Provide details of any revisions to the text of the UK Link Manual

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### Section 6: Lessons Learnt

- For the Dual Run and Market Trials testing phases 1 month was planned to complete the test environment connectivity set up with DNs. This did not include the DN's internal governance process checks and approvals. For all future changes connectivity process checks will start earlier in the delivery phase to ensure all stakeholder processes can be completed within the timescales
- For all future project where a service is being transferred all baselined and approved service documents needs to be provided at the start of the project to ensure all requirements can be identified at the start of the project and reduce the possibility of change requests during delivery

- Communication between the Project Team and DNs via the weekly Focus Group worked very well

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

#### Document Version History

Version	Status	Date	Author(s)	Summary of Changes
0.1	Draft	05/12/22	Ed Healy	
1.0				

#### Template Version History

Version	Status	Date	Author(s)	Summary of Changes
2.0	Approved	17/07/18	Rebecca Perkins	Template approved at ChMC on 11 <sup>th</sup> July
3.0	Approved	19/12/18	Heather Spensley	Moved onto Xoserve's new Word template in line with new branding