












UNC Workgroup Report	At what stage is this document in the process?
<h1>UNC 0710:</h1> <h2>CDSP provision of Class 1 read service</h2>	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="border: 1px solid green; border-radius: 5px; padding: 2px; display: flex; align-items: center; gap: 5px;"> 01 Modification </div> <div style="border: 1px solid blue; border-radius: 5px; padding: 2px; display: flex; align-items: center; gap: 5px;"> 02 Workgroup Report </div> <div style="border: 1px solid purple; border-radius: 5px; padding: 2px; display: flex; align-items: center; gap: 5px;"> 03 Draft Modification Report </div> <div style="border: 1px solid orange; border-radius: 5px; padding: 2px; display: flex; align-items: center; gap: 5px;"> 04 Final Modification Report </div> </div>
<p>Purpose of Modification:</p> <p>This Modification proposes that the Central Data Service Provider (CDSP) provides the Class 1 Supply Meter Point read service. It will remove the Transporter obligation to provide a Daily Read service to Shippers for non-telemetered Class 1 Supply Meter Points. This does not affect arrangements for directly connected telemetered Supply Meter Points on Distribution Network Operators (DNOs) or National Transmission System networks.</p>	
	<p>The Workgroup recommends that this modification should [not] be subject to self-governance</p> <p>The Panel will consider this Workgroup Report on 17 September 2020. The Panel will consider the recommendations and determine the appropriate next steps.</p>
	<p>High Impact: None</p>
	<p>Medium Impact: Shippers, NTS, DNOs, IGTs, CDSP</p>
	<p>Low Impact: Suppliers, Consumers</p>

Contents		?	Any questions?
1	Summary	3	Contact: Joint Office of Gas Transporters
2	Governance	4	 enquiries@gasgovernance.co.uk
3	Why Change?	4	 0121 288 2107
4	Code Specific Matters	5	Proposer: Richard Pomroy
5	Solution	5	Wales & West Utilities Limited
6	Impacts & Other Considerations	8	 richard.pomroy@wutilities.co.uk
7	Relevant Objectives	11	 07812 973337 or 029 2027 8552
8	Implementation	11	Transporter: Wales & West Utilities Limited
9	Legal Text	12	 richard.pomroy@wutilities.co.uk
10	Recommendations	13	 07812 973337 or 029 2027 8552
Timetable			Systems Provider: Xoserve
The Proposer recommends the following timetable:			 commercial.enquiries@xoserve.com
Pre-Modification Discussion	24 October 2019		
Modification consideration by Panel	21 November 2019		
Initial consideration by Workgroup	28 November 2019		
Workgroup Report presented to Panel	17 September 2020		
Draft Modification Report issued for consultation	17 September 2020		
Consultation Close-out for representations	15 October 2020 (20 Business Days) or 08 October (15 Business Days)		
Final Modification Report available for Panel	20 October 2020 / 13 October (at short notice)		
Modification Panel decision (at Short Notice)	19 November 2020 / 15 October 2020		

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1 Summary

Following work on the withdrawn Modification 0647 *Opening Class 1 reads to Competition* and by the Workgroup for Request 0694R - *CDSP provision of Class 1 Read service*, this Modification proposes that the Class 1 daily meter read service will be provided centrally by the CDSP. Modification 0647 proposed making this a Shipper obligation in line with other meter read obligations, but this is not commercially viable. Equally, provision by individual Transporters is also potentially not viable in the long term due to declining numbers of eligible sites. Although the number of eligible sites are likely to increase due to implementation of Modification 0665 - *Changes to Ratchet Regime*, this will not offset the long-term decline which for WWU has been from 215 eligible sites in 2005 to 45 (plus 2 IGT) in 2019. The Proposal is to not materially change the services, but rather who provides the services. For the avoidance of doubt, this Proposal does not affect arrangements for DNO and NTS connected sites that are telemetered; however, it does affect IGT Class 1 Supply Meter Points and the only NTS Class 1 Supply Meter Point that is not telemetered.

What

The primary reason that a Supply Meter Point is required to be Class 1 is if it has an AQ of over 58.6 GWh; however, there are other reasons including that related to the recent changes to the ratchet charging regime for Class 2 which was introduced by Modification 0665 *Changes to Ratchet Regime*. Class 1 reads are currently a monopoly Transporter obligation and this Modification seeks to remove this restriction (except for NTS directly connected sites and those DNO sites with telemetry) and transfer the obligation to the CDSP, with the CDSP charging Shippers for services provided. This change will also impact IGTs as, under the terms of Independent Gas Transporters Arrangements Document Section E, DNOs provide a daily read service for IGT Daily Metered (DM) Connected System Exit Points (CSEPs).

Why

This change will give Shippers more control over the service as well as providing a centrally procured service for a low volume but vital activity. Maintaining the existing arrangements is not a viable long-term option because the number of Class 1 sites has been declining since 2005 (notwithstanding that there is likely to be an increase due to Modification 0665) and retaining the service as a Transporter obligation runs the risk of it becoming uneconomic in the future. Transferring the obligation to Shippers is not viable as Shippers would need to have some in house functions and this may discourage competition between Shippers in this market segment. Central provision is a reasonable compromise as it will secure the service and give Shippers, collectively, control over the service. Shippers will gain some control over the service immediately and on re-procurement, Shippers can define all aspects of the service. This could include changing the read delivery deadline, requiring changes to read intervals for reads in addition to the UNC mandated end of Gas Day read, liabilities and KPIs.

How

The Modification will achieve its objective by making the CDSP responsible for providing the Class 1 daily read service and charging Shippers for the services provided. Other than the change to CDSP provision the services will be unchanged except that the definition of the delivery time and date for reads will be defined in the DSC rather than the UNC. Liabilities are currently paid by DNOs for failures of the equipment or their Daily Metered Service Provider (DMSP) but not for any failures once the data has

arrived at the CDSP. This is consistent with other processes done by the CDSP. These liabilities are only capped by the general limit on liabilities of £5M for compensation Group A¹. The current liability regime on Transporters will cease, the CDSP will not pay liabilities but will pass on any liability payments they receive in accordance with the terms of the contract with their service providers.

As a result, the charges for Daily Metered (DM) assets and DM read charges will be removed from Transporter Metering Charging statements and will no longer be included in the invoices sent by the CDSP on behalf of Transporters. They will be replaced by DSC charges.

The Proposer envisages a that the change over from the current Transporter provision to CDSP provision will occur on a day to be agreed outside the winter period. As the proposal is for the existing contracts to be novated and there is no change in the service provision, we do not envisage this having a noticeable impact on Shippers that use the service.

2 Governance

Justification for Authority Direction

It is worth noting that the workgroup was asked to consider whether this modification should be self-governance (this was in response to a question from Ofgem although this is not recorded in the minutes of the UNC modification panel 21st November 2019). In addition, the COVID-19 emergency means that there is an argument for not burdening the Authority with additional work at this time together with the possible delay this may entail and therefore the view of the proposer is that on balance this modification should be subject to self-governance.

Requested Next Steps

This Modification should be:

- considered a material change and not subject to self-governance;
- assessed by a Workgroup.

3 Why Change?

Continued provision of the Class 1 Daily Meter Read service by DNOs runs the risk of the service becoming uneconomic and inefficient and the feedback from previous discussions is that provision of the service by individual Shippers is not attractive and may restrict competition in this market segment. Although moving to CDSP provision does not provide each Shipper individual control, it allows Shippers to collectively define the service. The Proposal is to transfer the service provision to the CDSP by novating the Transporters' contracts with the existing DMSPs from the Transporters to the CDSP. Xoserve will then lead a procurement event at an appropriate time, taking into account when the novated contracts terminate, which will allow Shippers to input into the scope of the service for the next contractual period.

¹ DM metering liabilities fall under TPD V10.1.1, which is set at £5M for compensation Group A in TPD M7.2.5.

4 Code Specific Matters

Reference Documents

[UNC TPD Section M - Supply Point Metering](#)

[UNC IGTAD Section E - DM CSEP Supply Points](#)

[Example of a Transporter's Metering Charges Statement \(WWU\)](#)

Knowledge/Skills

Not relevant.

5 Solution

The solution is to transfer the existing Class 1 daily read obligations for non-telemetered Supply Meter Points from DNOs to a service provided by the CDSP.

UNC Text

References to the Transporter being responsible for provision of Class 1 reads for non-telemetered Supply Meter Points will be amended to make the CDSP responsible

DNO and NTS Supply Meter Points where telemetry equipment is fitted are excluded from the provision of this Proposal, so the UNC text needs to ensure that provisions remain for telemetered Class 1 Supply Meter Points where the Transporter owns the telemetry equipment. This will require definitions of "Datalogged" and "Telemetered" and more explicit statement of the obligations in regard to Telemetered Supply Meter Points.

The current processes and timescales will continue as currently. The CDSP will provide the read to the Shipper within the required timescale. The date and time by which the reads have to be delivered to Shippers by the CDSP will be defined in the new DSC service line and the prescriptive time on D+1 will be removed from the UNC text. This will enable any future change to the this to be made by a DSC change rather than a Modification subject to materiality. In the UNC this will be replaced by a requirement that the read for Day 'D' is provided on or before the Exit Close-out Date which is D+5; however, the date and time in the new DSC service line, which is part of the solution in this Modification, will be the same as that currently in the UNC TPD M 7.2.1. Note that there is an inconsistency in the current text between TPD M 5.6.1 that states 11:00 and TPD M 7.2.1 that stated 12:00. When Mod 466A was implemented this amend TPD M 7 but failed to amend 5.6.1 leading to the inconsistency. Since the implementation of 0466A the process has worked to 12:00 so this is the time that is being put into the DSC service line.

TPD Section M 6.2.5 and 6.3.4 will be amended to remove the references to Transporter's metering charging statements in relation to the DM asset and DM read charges. Consequently, DNOs will cease to charge Shippers. New DSC service lines will be created by this Modification (see below).²

² The DM read charge is capped by Transporter licence condition 4D and repeated in Transporter's metering charging statements. The DM asset charge is not capped.

The existing obligation for Transporters to:

- 1) pay liabilities for failure to provide the reads (TPD M 7)

will cease and will be replaced by an obligation on the CDSP to pass on any liability payments for service failures that it may recover from its service providers under the terms of its contracts with them

The following existing UNC obligations for Transporters will cease and pass to the CDSP :

- 1) Submit reads to Shippers by a given time on D+1 (TPD M 5.6)
- 2) Perform annual check reads and resynchronisation (TPD M 5.12)
- 3) Make consumption adjustments (TPD M 1.9.2)
- 4) The following will be removed from the UNC and put into the DSC, the logic is that it is not an obligation and is an optional service provided by the CDSP to Shippers. Provide within-Day reads obtained from Class 1 Supply Meter Points to Shippers on request (TPD M 6.5)

In addition, the CDSP will also acquire a new DSC obligation to:

- 5) Provide within-Day reads obtained from Class 1 Supply Meter Points to Transporters on request (equivalent of (4) above)

TPD M 7.1.4 relating to Special Supply Metering Points may need to be amended (and not deleted) and will not be replaced.

For the avoidance of doubt, this Modification will not affect the existing criteria by which a Supply Meter Point is, or may be, required to be Class 1.

TPD Section M Paragraph 8 (IGTS CLASS 1 SUPPLY METERS) and IGTAD Section E Paragraph 2 (CLASS 1 IGTS SUPPLY METER POINTS) will be deleted to remove the obligation on DNOs to provide and satisfy the Class 1 Meter Reading requirement for IGT Supply Meter Points. In consequence, IGTs or Shippers may wish to amend the IGT UNC to align it with the proposed UNC provisions in this Proposal.

DSC service lines

Obligations 1, 2, 3 above are currently provided under Service Line 1 which is 100% funded by Shippers so no changes to DSC services are required for these.

Obligation 4 is currently provided by Transporters who may charge for this service as listed in their metering charging statements. Transporters will remove this charge from their metering charging statements and it will be replaced by a charge for a new specific service to Shippers under the DSC which will be defined in the Legal Text.

Obligation 5 is a new obligation and will require a new specific service to Transporters under the DSC.

There will be a new Direct Service under Part A Service Area 3 (100% funded by Shippers) that will deliver the Class 1 Read Service and two new Specific Services under Part E Service Area 23 to provide the within day reads service to Shippers and DNOs, that the Shipper and DNO can opt to take if they wish.

These new service lines are part of the Modification and therefore will be implemented in the Data Services Contract when the Modification is implemented. They do not need a separate DSC Change Proposal although we suggest that the DSC contract committee are notified for information at the appropriate time.

Part A Direct Service - Code Services													
Reference	Service Requirement Description	Service Requirement Trigger	Service Requirement Output	Time for delivery of service requirement	How service requirement delivered	Corresponding UNC requirement	Other corresponding requirement	Service volume constraints (none unless stated)	Performance standard	KPI category (1-4)	Corresponding obligation needed for delivery (Customer Responsibilities)		
Service Area 3: Record/submit Data in Compliance with UNC													
DS-CS SA3-18	Procuring the provision, installation and maintenance of Datalogged Daily Read Equipment and obtaining Daily Meter Readings in respect of Class 1 Supply Meter Points that have dataloggers installed	Ongoing	Management of contracts with Daily Metered Service Providers and subsequent re-procurement to specification agreed with Shippers Passing on any liability payments or service credits for service failure from the Daily Metered Service Provider to Shippers The provision of Daily Meter Readings Class 1 Supply Meter Points that have dataloggers installed Ensuring that the Daily Metered Service Provider under takes site visits and other activities required to ensure the provision of Daily Meter Readings Ensuring CDSP fulfills its obligations in respect of Class 1 Meter Reading in TPD M	Provision of reads by 12:00 hours on D+1	UK Link	TPD Section M 1.14.2; 5.6.1; 6.6.1.; specifically and TPD 5 and 6 more generally				n/a			
Part E Specific Services - Service Area 22													
Reference	Service Requirement Description	Service Requirement Trigger	Service Requirement Output	Time for delivery of service requirement	How service requirement delivered	Corresponding UNC requirement	Other corresponding requirement	Service volume constraints (none unless stated)	Performance standard	KPI category (1-4)	Corresponding obligation needed for delivery (Customer Responsibilities)	Charging Measure	Charging period
SS SA22 87	Provision of within day reads for datalogged Class 1 Supply Points	Shipper opts in to service for all DNs for all Class 1 datalogged Supply Points in its portfolio	UK Link file	Daily	UK Link	Not applicable				n/a		Fixed charge per month	Monthly
SS SA22 88	Provision of within day reads for datalogged Class 1 Supply Points	DNO opts in to service for all Class 1 datalogged Supply Points in its portfolio	UK Link file	Daily	UK Link	Not applicable				n/a		Fixed charge per month	Monthly

Other consequential changes required but not part of Legal Text for this Modification

These comments are included for information and completeness

Transporters will remove references to the DM read charge and DM asset charge and the charge for provision of within-Day reads from their metering charging statements

Transition

Cadent, Northern Gas Networks and Wales & West Utilities currently use the same DMSP and SGN use a different DMSP. The Proposal is that initially these contracts will novate to the CDSP on the day the CDSP takes over provision of the service. The CDSP will subsequently procure a replacement service provider. in consultation with Shippers.

Cutover

Following the cutover to CDSP provision there could be circumstances when the previous DMSP needs to submit reads. Examples include late reads which can be submitted up to D+5 and consumption adjustments. Although the contractual arrangements will have changed, the service providers will not, so there should not be system impacts

6 Impacts & Other Considerations

Does this modification impact a Significant Code Review (SCR) or other significant industry change projects, if so, how?

This Modification Proposal should not impact any current Significant Code Reviews or significant industry change projects.

Consumer Impacts

The change will give Shippers more control of the Class 1 daily read service. The current systems reflect the DNO's and NTS drive to achieve an excellent service to remove the risk of onerous uncapped liabilities being incurred in the tight timescales. Removing the liabilities may result in a cheaper service as Shippers internalise the benefits and costs of achieving a given standard. The resulting service should better reflect customer requirements.

Consumer Impact Assessment

(Workgroup assessment of proposer initial view or subsequent information)

Criteria	Extent of Impact
Which Consumer groups are affected?	<p>Please consider each group and delete if not applicable.</p> <ul style="list-style-type: none"> Domestic Consumers Small non-domestic Consumers Large non-domestic Consumers Very Large Consumers
What costs or benefits will pass through to them?	<p>Please explain what costs will ultimately flow through to each Consumer group. If no costs pass through to Consumers, please explain why. Use the General Market Assumptions approved by Panel to express as 'cost per consumer'.</p> <p>Insert text here</p>
When will these costs/benefits impact upon consumers?	<p>Unless this is 'immediately on implementation', please explain any deferred impact.</p> <p>Insert text here</p>
Are there any other Consumer Impacts?	<p>Prompts:</p> <p>Are there any impacts on switching?</p> <p>Is the provision of information affected?</p> <p>Are Product Classes affected?</p> <p>Insert text here</p>
General Market Assumptions as at December 2016 (to underpin the Costs analysis)	
Number of Domestic consumers	21 million
Number of non-domestic consumers <73,200 kWh/annum	500,000
Number of consumers between 73,200 and 732,000 kWh/annum	250,000
Number of very large consumers >732,000 kWh/annum	26,000

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Cross Code Impacts

There will be an impact on the IGT UNC as the DNOs will no longer provide a service to IGTs. Therefore, it is sensible that this Workgroup is operated as a cross code Workgroup with the IGT UNC. IGTs will either need to provide a service or an IGT UNC Modification will be required to replicate the changes in this Modification Proposal. The proposer is not able to raise any IGT UNC changes as it is not a party to the IGT UNC.

EU Code Impacts

There are no anticipated EU Code Impacts.

Central Systems Impacts

The solution may require some changes to central systems, although as the process will not change these should be minimal. The main change to CDSP will be that it has a new commercial relationship to manage. Operationally the change should make day to day operations easier as the CDSP will have a

direct relationship with a service provider, currently the service is procured by DNOs who have one service provider (DMSP) providing data to another (CDSP).

Workgroup Impact Assessment

The following text was submitted by Richard Pomroy 09 June 2020 to support the Workgroup discussions as to whether this Modification should remain as Authority Decision or change to Self-Governance.

The workgroup was asked to consider whether this modification should be self-governance (this was in response to a question from Ofgem although this is not recorded in the minutes of the UNC modification panel 21st November 2019). The workgroup discussed whether this Modification should remain subject Authority Decision.

This modification transfers the obligation from Transporters to the CDSP and therefore the price cap on the Daily Metered Read charge in Condition 4D of the Transporter licence will no longer apply to this service. This is a significant change; however, given that the contracts between the DNOs and Daily Metered Service Providers are being novated in the short term there should be no effect on the charges Shippers receive and in the longer-term Shippers can define the service that will enable them to influence the charge.

The workgroup discussed that although the Supply Points that have Class 1 metering are the largest customers the actual number is in the hundreds and the issue that this service is not competitive has never been raised as an issue; therefore, there seems little concern about competition in the provision of this service. This modification will give Shippers more influence over the provision of service and therefore this modification, while not opening the provision to competition does move it from a service defined by Transporters to one defined by Shippers collectively. The workgroup noted that the previous modification 0647 Opening Class 1 reads to Competition would have fully opened this area to competition this was withdrawn following feedback from workgroup members.

On balance the workgroup

Rough Order of Magnitude (ROM) Assessment

NEED TO INCLUDE ROM / XOSERVE COST ESTIMATE?

NEED TO CONFIRM PRICING STRUCTURE FOR DAY 1 CARRY ACROSS

Cost estimate from CDSP where the Modification relates to a change to a CDSP Service Document

OR

Rough Order of Magnitude (ROM) Assessment (Workgroup assessment of costs)

Cost estimate from CDSP	Insert text here
Insert Subheading here	Insert text here

7 Relevant Objectives

Impact of the modification on the Relevant Objectives:

Relevant Objective	Identified impact
a) Efficient and economic operation of the pipe-line system.	None
b) Coordinated, efficient and economic operation of (i) the combined pipe-line system, and/ or (ii) the pipe-line system of one or more other relevant gas transporters.	None
c) Efficient discharge of the licensee's obligations.	None
d) Securing of effective competition: (i) between relevant shippers; (ii) between relevant suppliers; and/or (iii) between DN operators (who have entered into transportation arrangements with other relevant gas transporters) and relevant shippers.	Positive
e) Provision of reasonable economic incentives for relevant suppliers to secure that the domestic customer supply security standards... are satisfied as respects the availability of gas to their domestic customers.	None
f) Promotion of efficiency in the implementation and administration of the Code.	Positive
g) Compliance with the Regulation and any relevant legally binding decisions of the European Commission and/or the Agency for the Co-operation of Energy Regulators.	None

Moving to CDSP provision of the Class 1 meter read service will allow Shippers to define the service. This will allow them to define the service that best meets their needs rather than having a service determined by Transporters, this will further Relevant Objective (d). The proposed Modification should make day to day operations easier as the CDSP will have a direct relationship with a the DMSP, rather than the service being procured directly by DNOs to provide data to the CDSP and therefore further Relevant Objective f).

8 Implementation

A lead time will be required to implement any necessary central system changes, although at present these are expected to be minimal. The Proposal is for the change to come in outside the winter period during 2020 on a date to be agreed or failing that in 2021.

9 Legal Text

Legal Text Commentary

In place of Transporter Daily Read Equipment two categories of Daily Read Equipment have been created, Datalogged Daily Read Equipment for which the CDSP is responsible and Telemetered Daily Read Equipment, for which the Transporter is responsible. Section 6 explains the taxonomy of Daily Meter Read Equipment and sets out the responsibilities with respect to Datalogged Daily Read Equipment which are placed on the CDSP in place of the Transporter. The current paragraph 6.7, which deals obliquely with telemetered sites, is deleted and a new paragraph 7 inserted to set out the Transporter's obligations with respect to Telemetered Daily Read Equipment. Paragraphs 6.2.5 and 6.3.4, which provide for the payment of asset and read charges for Daily Read Equipment have been deleted. Charging for Datalogged Daily Read Equipment will be governed by the DSC and there are no charges for Telemetered Daily Read Equipment.

Default Code requirements for provision of Daily Meter Readings have been inserted at paragraph 5.6.1 in place of the current requirements, enabling the CDSP's service under the DSC to deviate from the current 12.00 hours on D+1 deadline, should the CDSP and Users so agree. Paragraph M1.14.1 has been amended to reflect the establishment of the new agency functions of the CDSP with respect to Datalogged Daily Read Equipment.

The current paragraph 7 (Provision of Transporter Daily Read Meter reading to the CDSP), which predominantly addresses the incentive regime for Daily Meter Reading provision by the Transporters has been deleted. Paragraph 7.1.3 which relates to the failure of Daily Read Equipment has been amended appropriately and moved to form a new paragraph 6.7. Paragraph 7.1.4 which relates to Special Metering Supply Meter Installation causing failures in the Daily Read Equipment has been moved to paragraph 3 which deals with Special Supply Meter Installations.

M1.14.1 has been amended so that the provision of Datalogged Daily Read Equipment by the CDSP as well as obtaining meter readings from it are Agency Services automatically picked up by the DSC as contemplated by GT Section D 2.3.1(c).

Consequential amendments have been made to the remainder of Section M.

Paragraph 8 (IGTS Class 1 Supply Meters) has been deleted.

Cross-references have been revised and other minor consequential amendments have been made as appropriate in Sections E, F, G and J of the Transportation Principal Document.

Provisions have been added to the Part II C of the Transitional Document, which enable relevant actions of, and communications with, the Transporters which occurred prior to the implementation of Modification 710 to be treated after the implementation date as if they had been the actions of or communications with the CDSP.

Part II A of the Transitional Document has been amended to recognise the incorporation in Part II C (and Part II G) of transitional provisions which have enduring, as opposed to time-limited, application.

Legal Text

To be inserted.

10 Recommendations

Proposer's Recommendation to Panel

Panel is asked to:

- Agree that Self-Governance should apply, and
- Refer this Proposal to a Workgroup for assessment.