

UNC Modification	At what stage is this document in the process?
<h1>UNC 0657S:</h1> <h2>Adding AQ reporting to the PARR Schedule reporting suite</h2>	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="border: 1px solid green; background-color: #008000; color: white; padding: 5px; display: flex; justify-content: space-between; align-items: center;"><span style="font-weight: bold; font-size: 1.2em;">01</span> Modification</div> <div style="border: 1px solid blue; padding: 5px; display: flex; justify-content: space-between; align-items: center;"><span style="font-weight: bold; font-size: 1.2em;">02</span> Workgroup Report</div> <div style="border: 1px solid purple; padding: 5px; display: flex; justify-content: space-between; align-items: center;"><span style="font-weight: bold; font-size: 1.2em;">03</span> Draft Modification Report</div> <div style="border: 1px solid orange; padding: 5px; display: flex; justify-content: space-between; align-items: center;"><span style="font-weight: bold; font-size: 1.2em;">04</span> Final Modification Report</div> </div>
<p><b>Purpose of Modification:</b></p> <p>This Modification adds AQ reporting to the Performance Assurance suite of reports (PARR Schedules) that were initially introduced through Modification 0520A.</p>	
	<p>The Proposer recommends that this modification should be:</p> <ul style="list-style-type: none"> <li>• <del>subject to Authority Direction procedures</del></li> <li>• assessed by the Workgroup</li> </ul>
	<p>High Impact: None</p>
	<p>Medium Impact: Shippers</p>
	<p>Low Impact: Transporters / CDSP</p>

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Timetable		
<b>The Proposer recommends the following timetable:</b>		
Initial consideration by Workgroup	24 May 2018	
Amended Modification considered by Workgroup	26 July 2018	
Workgroup Report presented to Panel	16 August 2018	
Draft Modification Report issued for consultation	16 August 2018	
Consultation Close-out for representations	07 September 2018	
Final Modification Report available for Panel	11 September 2018	
Modification Panel decision	20 September 2018	
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## 1 Summary

This is a Performance Assurance Modification.

### What

Modification 0520A introduced named reporting for the Performance Assurance Committee (PAC) on a number of measures, the post Nexus content of which is due to be delivered imminently. Modification 0520A did not introduce any reporting that detailed the movement of AQs on a monthly basis by Shipper. This Modification looks to address that omission by adding named AQ reporting to the PARR (Performance Assurance Report Register) Schedule of reports.

### Why

Given the industry wide issues experienced in relation to unidentified gas, and the potential importance of rolling AQ movements to unidentified gas levels at the allocation stage of energy balancing, it is important that the PAC are able to review AQ movements to be able to focus activity on this area as and when required.

### How

This Modification would introduce reports showing AQ movements, with permissions for these to be seen by the PAC as a set of named, non-anonymised reports. The content will be similar, but not identical to the reports introduced through DSC change order proposal XRN4525 to be sent to the industry on an anonymous basis.

## 2 Governance

### Justification for Self-Governance, Authority Direction or Urgency

The Modification Panel determined that this Modification is suitable to follow Self-Governance procedures as these reports although un-anonymised would facilitate transparent reporting of User performance on key industry data, that is used for accurate allocation of energy and the appropriate targeting of costs. However, this is unlikely to have a material impact on competition.

### Requested Next Steps

This modification should:

- be assessed by a Workgroup

## 3 Why Change?

The AQ (annual quantity) is a data item of crucial importance in the settlement process. Since the introduction of the post Nexus arrangements, AQs are now calculated on a monthly basis (following the submission of meter reads in a relevant period) rather than on a typically annual basis.

When the original suite of PARR reports was created through modification 520A, while read submission reporting was introduced, there was no reporting included that showed AQ movements or trends. This is an

important omission, as movement of AQ following read submission is an important element in settlement risk, and as such it is pivotal that the PAC has regular access to data that will allow it to understand patterns and trends.

Modification 520A also introduced a requirement that when additional PARR reports were required by the PAC, further modification would be needed to request them. As such, following the introduction of change XRN4525, which will distribute related AQ reporting to the industry in the style of the pre Nexus mod 81 reports, the PAC ascertained that similar reporting was also required to be added to the PARR. This modification looks to add the additional report to the suite, as the PAF arrangements intended.

It should also be noted that the proposed reporting would measure percentage of updated AQ (rather than say, sum of total energy movements) which serves to limit the information to the salient performance aspects that should be monitored.

## 4 Code Specific Matters

### Reference Documents

The Performance Assurance Report Register details the existing named reports to be sent to PAC on a monthly basis.

[https://www.gasgovernance.co.uk/sites/default/files/ggf/PAC%20Document%201%20Performance%20Assurance%20Framework%20Report%20Register%20v1.0\\_0.pdf](https://www.gasgovernance.co.uk/sites/default/files/ggf/PAC%20Document%201%20Performance%20Assurance%20Framework%20Report%20Register%20v1.0_0.pdf)

## 5 Solution

It is proposed that the PARR is updated to add the AQ reports.

UNC Section V notes in 16.1.2 that “Any amendment to the Performance Assurance Report Registers shall be made in accordance with the Modification Rules and for such purposes the Performance Assurance Report Registers shall be deemed to be a part of the Code.”

Reports to be based on the specifications below, and the PARR document will be extended to include the reports below.

Only section B of the PARR would be updated (named reports for PAC) as DSC change XRN4525 is already producing a similar set of anonymous reports for the industry that don't need to be duplicated for the industry section of the PARR.

[See Appendix 1 for proposed PARR Schedule 2B.11 – Annual Quantity Reports.](#)

By Class and by MRF (where applicable)

Rolling AQ

AQ Band	Percentage Portfolio Calculated in month							
	1	2	3	4	5	6	7	8
Shipper A								
Shipper B								
Shipper C								
Industry								

	Total Percentage Portfolio Calculated by Month (12 mths rolling)							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Shipper A								
Shipper B								
Shipper C								
Industry								

AQ Band	Percentage Increased in month							
	1	2	3	4	5	6	7	8
Shipper A								
Shipper B								
Shipper C								
Industry								

	Percentage Increased by rolling 12 months (total AQ)							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Shipper A								
Shipper B								
Shipper C								
Industry								

AQ Band	Percentage Decreased in month							
	1	2	3	4	5	6	7	8
Shipper A								
Shipper B								
Shipper C								
Industry								

	Percentage Decreased by rolling 12 months (total AQ)							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Shipper A								
Shipper B								
Shipper C								
Industry								

Month	Percentage of portfolio with AQ calculation 1 month, 4 months, 12 months, 12 months plus							
	1	2	3	4	5	6	7	8 etc.
Shipper A								
Shipper B								
Shipper C								
Industry								

Rejection Code	Failure to calculate by rejection codes							
	1	2	3	4	5	6	7	8
Shipper A								
Shipper B								
Shipper C								
Industry								

## 6 Impacts & Other Considerations

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

None identified.

### Consumer Impacts

None identified.

### Cross Code Impacts

There might be associated impacts on iGT UNC.

### EU Code Impacts

None identified.

### Central Systems Impacts

There should be a limited impact on Central System as PARR Schedule reports are already being created.

## 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	None

(i) the combined pipe-line system, and/ or (ii) the pipe-line system of one or more other relevant gas transporters.	
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

This Proposal will have a positive impact on Relevant Objective d) securing of effective competition, as it will facilitate greater transparency of reporting on key metrics related to settlement processes which underpin the accurate allocation of costs.

The Proposal could also have a positive impact on Relevant Objective f), the promotion of efficiency in the implementation and administration of the Code by avoiding the need for repeated Modifications in this area as and when reporting is required.

## 8 Implementation

No implementation timescales are proposed. However, it should be noted that work has already been ongoing on DSC Change Proposal XRN4525 Transparency of the AQ Process, as a set of similar anonymous reports that will be sent to the industry, so it is hoped development times will be minimised as a result.

## 9 Legal Text

### Suggested Text Commentary

This Modification should only require an update to the PARR document.

## Suggested Text

Existing section V 16.1.2 text should already allow amendment to the PARR by Modification:

“Any amendment to the Performance Assurance Report Registers shall be made in accordance with the Modification Rules and for such purposes the Performance Assurance Report Registers shall be deemed to be a part of the Code.”

## 10 Recommendations

### Proposer’s Recommendation to Workgroup

Workgroup is asked to:

- Assess the modification.

## 11 Appendix 1

### Appendix 1: PARR Schedule 2B.11 – Annual Quantity Reports

<u>Report Title</u>	<u>Annual Quantity Reports</u>
<u>Report Reference</u>	<u>PARR Schedule 2B.11</u>
<u>Report Purpose</u>	<u>To monitor AQ movements.</u>
<u>Expected Interpretation of the report results</u>	<u>To review AQ movements to be able to focus activity on this area as and when required. It should also be noted that the proposed reporting would measure percentage of updated AQ (rather than say, sum of total energy movements) which serves to limit the information to the salient performance aspects that should be monitored.</u>
<u>Report Structure (actual report headings &amp; description of each heading)</u>	<p><b>Report 1, 2 &amp; 3:</b> <u>Class and MRF (for Class 4); Monthly non-cumulative report; Shipper Short Code; Percentage Calculated by AQ; AQ Band; Industry Total</u></p> <p><b>Report 4:</b> <u>Monthly non-cumulative report; Shipper Short Code; AQ Band; Age bracket; Industry Total; Class and MRF (for Class 4)</u></p> <p><b>Report 5, 6 &amp; 7:</b> <u>Monthly non-cumulative report; Shipper Short Code; Percentage Calculated by AQ; Industry Total; Class and MRF</u></p> <p><b>Report 8:</b> <u>Monthly non-cumulative report; Shipper Short Code; Count of failures by rejection code; Industry Total</u></p>
<u>Data inputs to the report</u>	<b>Report 1, 2 &amp; 3:</b> <u>Shipper Short Code; Rolling AQ; AQ Band; Number calculated in month (and related AQ); Industry view of above; Class; MRF (Class 4)</u>

	<p><b>Report 4:</b> Total AQ; Date AQ last updated; AQ Band; Shipper Short Code; Class; MRF (Class 4)</p> <p><b>Report 5, 6 &amp; 7:</b> Shipper Short Code; Rolling AQ; Number calculated in month (and related AQ); Industry view of above; Class; MRF</p> <p><b>Report 8:</b> Failure to calculate rejection codes; Shipper Short Code</p>
<u>Number rounding convention</u>	<b>Reports 1-7:</b> two decimal places <b>Report 8:</b> whole number
<u>History (e.g. report builds month on month)</u>	<b>Reports 1-4:</b> Monthly report. <b>Reports 5-8:</b> a rolling 12 month view, provided monthly.
<u>Rules governing treatment of data inputs (actual formula/specification to prepare the report)</u>	The portfolio is measured as at the first day of the relevant month, associated rolling AQs the values that went live for those supply points on the same day.
<u>Frequency of the report</u>	<b>All reports:</b> Monthly
<u>Sort criteria (alphabetical ascending etc.)</u>	<b>All reports:</b> Shipper Short Code Alphabetically
<u>History/background</u>	Originally AQ reports were omitted from the original PAF report Modification 0520A. Related non-PAF reports subsequently to be created through change request XRN 4525. AQ PAF reports required to support settlement risks (PAF Risk Register) R2 and R10 as well as regular monitoring of key settlement data.
<u>Additional comments</u>	
<u>Estimated development costs</u>	
<u>Estimated on-going costs</u>	

<u>Percentage Portfolio Calculated in month</u>								
<u>AQ Band</u>								
<u>Month</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>

<u>SSC</u>								
<u>A</u>								
<u>B</u>								
<u>C</u>								
<u>D</u>								
<u>Industry</u>								

<u>Percentage Portfolio Increased in Month</u>								
<u>AQ Band</u>								
<u>Month</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
<u>SSC</u>								
<u>A</u>								
<u>B</u>								
<u>C</u>								
<u>D</u>								
<u>E</u>								

<u>Percentage Portfolio Decreased in Month</u>								
<u>AQ Band</u>								
<u>Month</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
<u>SSC</u>								
<u>A</u>								
<u>B</u>								
<u>C</u>								
<u>D</u>								
<u>E</u>								

<u>Percentage of portfolio with AQ calculation 1 month, 4 months, 12 months, 24 months, 36 months plus</u>					
<u>AQ Band</u>					
<u>Month</u>	<u>1</u>	<u>4</u>	<u>12</u>	<u>24</u>	<u>36+</u>
<u>SSC</u>					
<u>A</u>					
<u>B</u>					
<u>C</u>					
<u>D</u>					
<u>Industry</u>					

<u>Total Percentage Portfolio Calculated by Month (12 months rolling)</u>												
<u>Month</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
<u>SSC</u>												
<u>A</u>												
<u>B</u>												
<u>C</u>												
<u>D</u>												
<u>Industry</u>												

<u>Total Percentage AQ Increased by Month (12 months rolling)</u>												
<u>Month</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
<u>SSC</u>												

<u>A</u>												
<u>B</u>												
<u>C</u>												
<u>D</u>												
<u>Industry</u>												

<u>Total Percentage AQ Decreased by Month (12 months rolling)</u>												
<u>Month</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
<u>SSC</u>												
<u>A</u>												
<u>B</u>												
<u>C</u>												
<u>D</u>												
<u>Industry</u>												

<u>Count of failure to calculate by rejection codes in month</u>												
<u>Rejection Code</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
<u>SSC</u>												
<u>A</u>												
<u>B</u>												
<u>C</u>												
<u>D</u>												
<u>Industry</u>												