

UNC Workgroup Report	At what stage is this document in the process?
<h1>UNC 0704S:</h1> <h2>Transporter Theft of Gas Reporting</h2>	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="border: 1px solid #ccc; padding: 2px; display: flex; align-items: center; gap: 5px;">01 Modification</div> <div style="border: 1px solid #ccc; padding: 2px; display: flex; align-items: center; gap: 5px; background-color: #0070c0; color: white;">02 Workgroup Report</div> <div style="border: 1px solid #ccc; padding: 2px; display: flex; align-items: center; gap: 5px;">03 Draft Modification Report</div> <div style="border: 1px solid #ccc; padding: 2px; display: flex; align-items: center; gap: 5px;">04 Final Modification Report</div> </div>
<p>Purpose of Modification:</p> <p>This modification amends the existing Transporter theft of gas reporting requirements following discussions at the 0677R Shipper and Supplier Theft of Gas reporting arrangements review group.</p>	
	<p>The Workgroup recommends that this modification should be subject to self-governance</p> <p>The Panel will consider this Workgroup Report on 16 April 2020. The Panel will consider the recommendations and determine the appropriate next steps.</p>
	<p>High Impact: Transporters</p>
	<p>Medium Impact: CDSP</p>
	<p>Low Impact: Shippers, Consumers</p>

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Timetable	
Modification timetable:	
Initial consideration by Workgroup	24 October 2019
Workgroup Report presented to Panel	16 April 2020
Draft Modification Report issued for consultation	16 April 2020
Consultation Close-out for representations	07 May 2020
Final Modification Report available for Panel	11 May 2020
Modification Panel decision	21 May 2020

 Any questions?

Contact:
Joint Office of Gas Transporters

 enquiries@gasgovernance.co.uk

 0121 288 2107

Proposer:
David Mitchell

 david.mitchell@sgn.co.uk

 07799 343082

Transporter:
SGN

 david.mitchell@sgn.co.uk

 07799 343082

Systems Provider:
Xoserve

 UKLink@xoserve.com

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1 Summary

What

It has been identified during the 0677R Shipper and Supplier Theft of Gas Reporting Arrangements working group that several of the Transporter Theft of Gas reporting items are either duplicated across codes or are no longer fit for purpose. To compound the issue the duplicated measures are reported at different points in the year and are therefore not comparable, which may cause confusion.

Why

This change should be made as it will rationalise the Transporter Theft of Gas reporting, currently measures are duplicated across codes. In addition to removing cross code reporting this change will amend the reporting measures so that they are meaningful and add value to the process. This change will also remove any confusion caused by the parallel reporting cycles and thus will improve the accessibility of the data.

Streamlining the reporting requirements will also be beneficial to the development of the Retail Energy Code (REC) as it will avoid the risk of the SPAA obligations moving to REC and therefore causing duplicate governance arrangements with the UNC.

How

It is proposed that the Theft of Gas reporting measures in the UNC are amended so that the Theft of Gas measurements for Transporters contained in SPAA Schedule 33 can be removed under change SPC480

2 Governance

The proposed amendments to the Transporter theft of gas reporting has been discussed during the 0677R Shipper and Supplier Theft of Gas Reporting Arrangements working group which subsequently recommended that this modification should be raised. As this modification amends the existing Transporter Theft of Gas reporting and does not introduce any new processes nor does it have any customer impacts, we therefore believe that it should be a Self-Governance Modification.

Requested Next Steps

This modification should:

- be considered a non-material change and subject to self-governance
- be presented to Panel with a recommendation that the proposal proceeds to consultation.

CONFIRM

3 Why Change?

It has been identified during the 0677R Shipper and Supplier Theft of Gas Reporting Arrangements working group that several of the Transporter Theft of Gas reporting items are duplicated across codes or don't provide relevant of useful information. To compound the issue the duplicated measures are reported at different points in the year by SPAA, in our annual Regulatory Reporting Pack to the authority, and monthly in the UNC, therefore the measures are not comparable and may cause confusion.

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This change will allow the Transporter Theft reporting in SPAA Schedule 33 to be removed as the Transporter reporting will be contained solely in the UNC. By making this change a single view of the Transporters Theft of Gas reporting will be made available each month, which will be collated by the CDSP and provided to the Joint Office for publication.

The table below shows the Transporters' current theft of gas reporting obligations those highlighted in grey have been developed and taken forward into the solution section of this modification following discussion at the 0677R review group.

<u>SPAA Schedule 33 Theft of Gas Reporting items</u>	<u>TPD Section V14 Theft of Gas Reporting Items</u>	<u>Regulatory Reporting Pack (RRP)</u>
No. of live Meter Points at the end of the calendar year		
Volume of gas transported across your network to end consumers during the calendar year (GWh)		
No. of suspected incidents of Theft of Gas for which the Gas Transporter is responsible for investigating	Number of Cases Received	The number of suspected/reported incidences of theft
No. of suspected incidents of Theft of Gas for which the Gas Transporter is responsible for investigating cleared	Number of Cases Cleared	The number of investigations carried out by GDNs
No. of suspected incidents of Theft of Gas for which the Gas Transporter is responsible for investigating outstanding	Number of Cases Still Outstanding	
Number of cases of Theft of Gas for which the Gas Transporter is responsible for investigating declared valid	Number of Cases Cleared as Valid	The number of successful cases
Number of cases of Theft of Gas for which the Gas Transporter is responsible for investigating declared invalid	Number of Cases Cleared as invalid	
Number of cases of Theft of Gas identified before the ECV	Network Clear Volume	
Estimate of the volume of gas theft by Consumers (kWh)	Network Metric Volume (Cubic Metres)	
Estimate of the retail market value of the gas illegally taken (£)		
No. Consumers billed for Theft		

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Total amount of revenue recovered from Consumers during the year (£)	Revenue Recovered	The amount of money recovered from successful cases
Number of Consumers Cut-Off or Disconnected for reasons of confirmed Theft of Gas		
Number of Vulnerable Customers Cut-Off or Disconnected		
Number of warrants applied for (for reasons of theft of gas) during the year		
Number of warrants (for reasons of theft of gas) granted during the year		
Number of attempted convictions related to the investigation during the year		
Number of successful convictions related to the investigation during the year		
	Number of Cases Cleared - Shipper Actioned	
	Number of Cases Cleared - GT Actioned	
	Reasonable Endeavours Claims Received	
	Reasonable Endeavours Claims Cleared	
	Reasonable Endeavour Claims Rejected	
	Reasonable Endeavours Claims Accepted	
		The number of cases brought forward to the courts
		The total cost of investigations

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4 Code Specific Matters

Reference Documents

SPAA Schedule 33 Theft Codes of Practice contains Transporter Theft of Gas Reporting

Knowledge/Skills

Understanding of the Schedule 33 Theft Codes of Practice and an understanding of the Transporter theft reporting obligations in section TPD Section V14

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5 Solution

To ensure that the Transporter theft of gas reporting is clear and adds value it is proposed that the current reporting in the TPD Section V14 is amended.

The new reporting obligations will replace the current data reporting items following discussions that have taken place at the UNC 0677R Shipper and Supplier Theft of Gas Reporting Arrangements review group. In addition to amending the Transporter Theft of Gas reporting in TPD Section V14 it has been agreed that the annual Transporter theft of gas reporting obligations in SPAA Schedule 33 are removed under SCP480 as these are either duplicated in the UNC or are not comparable and therefore can cause confusion across the reports.

The table below shows the amended Transporters theft of gas reporting that will be included in TPD Section V14

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<u>DNO theft of gas reporting data item</u>	<u>Definition of Reporting Item</u>	<u>Why this needs to be included</u>
Total number of suspected/reported incidences of TOG received.	The total number of theft of gas cases received during the reporting month by the DNO regardless of who is ultimately responsible for the investigation	This is a key measure and demonstrates the volume of work undertaken by Transporters
Total number of cases of suspected / reported incidences of TOG the DNO is responsible for investigating.	The number of cases of / reported incidences of TOG from the total number received in the reporting month that is the responsibility of the DNO to investigate.	Demonstrates how much theft is Transporter networks as opposed to Supplier theft
Total number of cases of theft of gas resolved.	The number of cases of theft of gas resolved by the DNO's in the reporting month that is their responsibility to investigate.	This measure shows the work undertaken by DNO's to resolve theft of gas.
Estimate of the volume of gas theft by Consumers in (kWh)	Estimate of the volume of gas used outside of a supply contract in kWh in the reporting month.	Demonstrates theft versus actual through put, this measure allows the total theft from the system to be calculated

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Money recovered	The amount of money recovered in the month from end users using gas outside of a supply contract.	This provides a monetary view of the effectiveness of the work undertaken by Transporters.
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The CDSP will collate the reports and publish them, as per the current process.

6 Impacts & Other Considerations

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

No impact, although as stated above, we consider this change may reduce the risk of duplicate governance entering the REC.

Consumer Impacts

No direct impact however this change may drive theft detection performance by making the reporting more accessible and reducing confusion. This is beneficial to consumers if it leads to a greater focus or performance improvements.

Cross Code Impacts

iGT 133 Transition of iGT Theft Reporting into the iGT UNC has been raised to address the needs of iGT's to report theft of gas information.

This modification 0704 is being raised following agreement to remove the Transporter theft report in SPAA Schedule 33 change proposal SPC480 has been raised to allow this schedule to be amended.

The AUGE has been asked if the proposed changes to the Transporter reporting would have an impact on the work that they undertake when they determine levels of unallocated gas. The AUGE has confirmed that neither the changes to SPAA Schedule 33, or the changes proposed in this modification, would impact their work.

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EU Code Impacts

None

Central Systems Impacts

No central system impacts are envisaged, the CDSP will collate the reporting and provide it to the Joint Office of Gas Transporters for Publication as they currently do.

Note: Xoserve have raised an XRN, (change request), to cover the process changes required to move from the current report to the incorporation of the revised metrics into the new report. A Rough Order of Magnitude document, however, is not required, as the proposal does not require central systems to be modified.

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Workgroup Assessment

The Workgroup has considered the proposal over a period of 6 months during which time there have been 5 meetings of the Workgroup.

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As the majority of the pre-work, in terms of rationalising the reporting requirements had been carried out under the governance of Review Group 677R: (Shipper and Supplier Theft of Gas Reporting Arrangements) and with due reference to the SPAA requirements, this proposal has progressed relatively smoothly through the governance process, with few points on contention.

Those that were raised related to the mechanism for processing discoveries of theft into energy, (which is a current methodology and not part of this review), and a request to try and make the reporting table 'future proof', although it's was noted that this is difficult but in any event the proposed rationalisation and condensing of the reporting arrangements would at least ensure that governance of the reporting would be focused on one Code.

Overall, the workgroup accepts this report as a record of the discussion and development process are comfortable with the recommendation set out in Section 10

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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.	Positive
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.	None
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

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This modification will further the following Relevant Objectives:

Relevant Objective c): as it will efficiently discharge Standard Licence Condition 7 in the transporters license which sets out transporter obligations to investigate and report theft of gas

Relevant Objective f): as it will promote efficiency across code by removing duplicated reporting.

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8 Implementation

As self-governance procedures are proposed, implementation could be sixteen business days after a Modification Panel decision to implement, subject to no Appeal being raised.

In terms of implementation I think it would be useful to provide an anticipated date when the first new table would be published

9 Legal Text

Legal Text has been provided by SGN and is included below.

The Workgroup has considered the legal text and is satisfied that it meets the intent of the Solution.

CONFIRM

Text Commentary

Amendments to Transportation Principle Document Section V – General

14.1.1, 14.1.2 & 14.1.3 – The reference to Transporter has been amended to DNO as the definition of a Transporter includes National Grid NTS who don't have obligations to investigate theft of gas therefore they are excluded from the theft of gas reporting.

Annex V-7

Amendments to Annex V-7 reflect the discussions that took during the Shipper and Supplier Theft of Gas Reporting Arrangement review group.

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Reporting Measure	Explanation
Total number of suspected / reported incidences of theft of gas received	Amended to reflect the number of cases of theft of gas received by the DNO each month this includes cases passed onto other parties to investigate.
Number of cases cleared	Removed and replaced by the total number of cases of theft of gas resolved

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Number of cases still outstanding	Removed as some cases cannot be closed until money has been recovered via a payment plan this can mean cases are open for an extended period.
Total number of suspected / reported incidences of theft of gas that the DNO is responsible for investigating	The amended measure highlights both cases investigated by the DNO and cases subsequently passed to other parties
Total number of cases of theft of gas resolved	This new measure indicates the total number of cases that are the responsibility of the DNO to investigate
Number of cases cleared as invalid	Removed no longer required
Number of cases cleared, and kWh provided	Removed as not every cleared case is a theft
Estimate of the volume of theft of gas in kWh	Amend to provide an estimate in kWh of the volume of theft investigated by DNO's in the month
Number of cases cleared shipper actioned	Removed as Annex V7 represents DNO theft investigation activity.
Number of cases cleared DNO actioned	Removed measure no longer required as this is included in the Total number of cases of theft resolved
Money recovered	Amended to show the Money recovered by DNO's in line with their license obligations

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UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT

SECTION V - GENERAL

14 THEFT OF GAS

14.1 Reporting

- 14.1.1 The DNOs, shall publish a report (at the end of each reporting month) on theft of gas detection performance for Shippers containing the information referred to in Annex V-6 in respect of each Shipper (on an attributable basis) ("**Shipper TOG Report**").
- 14.1.2 The DNOs, shall publish a report (at the end of each reporting month) on theft of gas detection performance for DNOs containing the information in Annex V-7 in respect of each DNO (on an attributable basis) ("**DNO TOG Report**").
- 14.1.3 For the purposes of this paragraph 14, "**reporting month**" shall mean each calendar month for which a report pursuant to paragraph 14.1.1 and 14.1.2 shall be published.

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Annex V-7

DNO TOG Report Data

Column	Data
Shipper Short Code / DNO Name	The unique code which identifies each Shipper Licence or the DNO Name.
Total number of suspected / reported incidences of theft of gas received	The total number of theft of gas cases received during the reporting month by the DNO.
Total number of suspected / reported incidences of theft of gas that the DNO is responsible for investigating.	The number of suspected / reported incidences of theft of gas, from the total number received in the reporting month that it is the responsibility of the DNO to investigate.
Total number of cases of theft of gas resolved	The number of cases of theft of gas resolved by the DNO in the reporting month that it is that DNO's responsibility to investigate.
Estimate of the volume of theft of gas in kWh	Estimate of the volume of gas illegally taken in kWh in the reporting month found by DNO's.
Money recovered	The amount of money recovered in the reporting month, by DNO's following confirmation that gas has been illegally taken pursuant to DNO Licence Condition 7(2).

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10 Recommendations

Workgroup's Recommendation to Panel

The Workgroup asks Panel to agree that this self-governance modification should proceed to consultation.

~~This proposal requires further assessment and should be returned to Workgroup.~~