





UNC Modification	At what stage is this document in the process?
<h1>UNC 0668:</h1> <h2>Enabling permissions for the provision of information to Alt Han Company to support smart metering roll-out</h2>	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="border: 1px solid green; background-color: #008000; color: white; padding: 2px; display: flex; align-items: center; justify-content: center;"> 01 Modification </div> <div style="border: 1px solid blue; padding: 2px; display: flex; align-items: center; justify-content: center;"> 02 Workgroup Report </div> <div style="border: 1px solid purple; padding: 2px; display: flex; align-items: center; justify-content: center;"> 03 Draft Modification Report </div> <div style="border: 1px solid orange; padding: 2px; display: flex; align-items: center; justify-content: center;"> 04 Final Modification Report </div> </div>
<p>Purpose of Modification:</p> <p>This Modification seeks to create the permission to disclose data to Alt Han Company (AlthANCo), or its service provider, to enable the identification of properties where the home area network is not capable of supporting smart metering communications and an alternative home area network is required.</p>	
	<p>The Proposer recommends that this Modification should be:</p> <ul style="list-style-type: none"> subject to self-governance assessed by a Joint UNC/IGT Workgroup <p>This Modification will be presented by the Proposer to the Panel on 20 September 2018. The Panel will consider the Proposer’s recommendation and determine the appropriate route.</p>
	<p>High Impact: None</p>
	<p>Medium Impact: None</p>
	<p>Low Impact: Transporters, Shipper Users, CDSP</p>

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Timetable		
The Proposer recommends the following timetable:		
Initial consideration by Workgroup	27 September 2018	
Workgroup Report presented to Panel	15 November 2018	
Draft Modification Report issued for consultation	15 November 2018	
Consultation Close-out for representations	6 December 2018	
Final Modification Report available for Panel	20 December 2018	
Modification Panel decision	20 December 2018	
An equivalent modification has been raised for the IGT UNC, it would be beneficial for the two Modifications to be developed at one workgroup.		

 Any questions?

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1 Summary

What

AlthANCo is requesting access to data governed under the UNC. Permission needs to be created under the UNC to allow the data to be disclosed to AlthANCo (or its service provider). Permissions are not already in the Permissions Matrix and would therefore not be in scope of UNC Modification 0649S.

Why

Certain properties e.g. flats, where the meter and the in-home display are far apart and the Home Area Network (HAN) is not sufficient for meter to in home display communications, they instead require an Alternative Home Area Network for communications. This change is required to provide a data set to AlthANCo (or their service provider) to enable these types of properties to be identified in advance of smart meter installations for an efficient roll-out of smart meters. The dataset being requested will be used along with other data available to AlthANCo (or their service provider) to:

- Exclude properties for which an alternative home area network is not required e.g. supply meter points for which a smart meter installation is not required or supply meter points where a smart meter is already installed;
- Identify candidate supply meter points where an alternative home area network is likely to be required, which can then be subject to a site survey.

Note: AlthANCo is currently tendering for a service provider to undertake the analysis work. The permission under UNC needs to recognise the data may be released to AlthANCo or its appointed service provider.

How

This enabling Modification is proposing to grant the relevant permissions to allow the AlthANCo (or its service provider) access to a dataset through amending UNC Section V to include a requirement on the AlthANCo (or its service provider) to enter into a confidentiality and service agreements with the Transporters on terms no less onerous than those of TPD Section V5, but including clauses detailing the data and permitted purpose, and clauses to include enforcement of the confidentiality agreement.

UNC Modification 0649S would permit the CDSP to release data in line with the Data Permissions Matrix and if approved (ahead of a decision on this Modification) then the solution would only need to provide for this new User type to be referenced within the Data Permissions Matrix.

2 Governance

Justification for Self-Governance, Authority Direction or Urgency

It is proposed that this Modification is classified as Self-Governance as it does not have a material impact on gas consumers, competition, pipeline operations, security of supply, governance procedures and it does not discriminate between code parties. The Modification is to enable data sharing permissions only and therefore an administrative enabler only.

As there is an IGT UNC modification (IGT116) it is recommended they both follow the same governance classification.

Requested Next Steps

This Modification should:

- be considered a non-material change and subject to self-governance
- be assessed by a Joint UNC/IGT UNC Workgroup

3 Why Change?

Certain properties e.g. flats, where the meter and the in-home display are far apart and the Home Area Network is not sufficient for meter to in home display communications require an Alternative Home Area Network for communications. This change is required to permit, under the UNC, the provision of a data set to AlthANCo (or their service provider) to enable these types of properties to be identified in advance of smart meter installations for an efficient roll-out of smart meters, saving wasted install visits and delays to consumers.

AlthANCo Dataset

The AlthANCo Dataset is for all LDZ supply meter points (circa 22m) for the following data:

Data item	Justification
Supply Meter Point Reference Number	To uniquely identify the supply point which allows AlthANCo or their service provider to link data sets to identify those who may require alternative arrangements.
Supply Meter Point address	This allows AlthANCo or their service provider to match data sets and to identify which of the alternative solutions are most appropriate e.g. shared solution for a flat if it requires AlthAN.
Meter location	This allows AlthANCo or their service provider to review location codes e.g. basement, which will help identify relevant supply points for those who will require an alternative solution.
Market Sector Code	On its own the data item doesn't provide much insight but this would when linked to other data sets allow AlthANCo or their service provider to determine which solution (if any) would be required.
Meter capacity	On its own the data item doesn't provide much insight but this allow AlthANCo or their service provider to determine if a smart meter will be rolled out to that property.
Smart meter identifier	This allows AlthANCo or their service provider to review and will help exclude certain supply points. If a smart meter

	is already installed there is already a working local area network.
Meter model	This allows AlthANCo or their service provider to review and will suggest if a smart meter is likely to be installed at some point.
Annual Quantity range indicator	The Annual Quantity as a data item is not required, but an indication of the annual quantity is expected, with other data items, to help include or exclude supply points. Ranges proposed are 0 - 30,000, 30,001 – 73,200, 73,200 – 732,000, 732,001 and above. This will assist with those who may want smart rather than AMR, it will benefit by being linked to things such as meter capacity.

Note: that the dataset does not include supply meter points connected to the NTS.

Privacy Impact Assessment (PIA)

A number of tests are used to determine whether a PIA is required. This request is for access for a new party who have not previously had routine access to the information and the disclosure is for the complete supply point register.

A PIA should be made available for assessment by the Workgroup for inclusion in the Workgroup Report.

4 Code Specific Matters

Reference Documents

The Alternative Home Area Network (Alt HAN) arrangements are set out in Section Z of the Smart Energy Code (SEC) and there are two key mechanisms that facilitate the delivery of the arrangements.

The Alt HAN Forum makes decisions required to carry out the activities and services of the Alt HAN Company (AlthANCo). In doing so it can delegate and give direction to the AlthANCo.

The Forum is made up of Relevant Supplier Parties, who operate in the GB Smart Metering market, nominated and elected in accordance with the processes detailed in Section Z of the SEC.

<https://www.althanco.com/>

5 Solution

This enabling Modification is proposing to grant the relevant permissions to allow the AlthANCo (or its service provider) access to a dataset through amending UNC Section V to include a requirement on the AlthANCo (or its service provider). to enter into a confidentiality and service agreements with the Transporters on terms no less onerous than those of TPD Section V5, but including clauses detailing the data and permitted purpose, and clauses to include enforcement of the confidentiality agreement.

The data items in the AlthANCo Dataset are:

Supply Meter Point Reference Number
Supply Meter Point address
Meter location
Market Sector Code
Meter capacity
Smart meter identifier
Meter model
Annual Quantity range indicator

Note: that the dataset does includes all Supply Meter Points excluding those connected to the NTS.

The data is required by AlthANCo for the identification of potential alternative HAN candidates only and should be for the duration of AlthAN rollout – the permissions need to be reviewed and seek to be revoked once rollout has concluded or there is a no-go decision on contacts with AlthANCo.

[UNC Modification 0649S would permit the CDSP to release data in line with the Data Permissions Matrix and if approved (ahead of a decision on this Modification) then the solution would only need to provide for this new User type to be referenced within the Data Permissions Matrix.]

6 Impacts & Other Considerations

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

No impact.

Consumer Impacts

None directly identified, this is a permissions Modification to permit the release of data that may lead to benefits to the consumer. However, this is subject to confirmation by the PIA.

Cross Code Impacts

There will be a Modification for both the IGT UNC and the UNC, the IGT UNC Modification is IGT116.

The developments are similar to those in IGT115 and UNC 0649S but as this is for permission for a new party to gain access to UNC data it requires a separate Modification.

EU Code Impacts

None.

Central Systems Impacts

A data extract is to be developed by the CDSP and approved by the DSC Contract Management Committee and Change Management Committee [I assume permission by contract and extraction process/timing by change?].

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.	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

Supporting note:

This change is to create a permission to disclose information to a non-code party. The data will not be used for any activity associated with the relevant objectives above and so does not link back to a relevant objective. However, the data will support a more efficient smart metering roll-out programme for the benefit of suppliers and consumers so there is industry-wide benefit for this modification.

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, it should also be aligned with the IGT UNC.

9 Legal Text

Text Commentary

To be provided.

Text

To be provided.

10 Recommendations

Proposer's Recommendation to Panel

Panel is asked to:

- Agree that self-governance procedures should apply
- Refer this proposal to a Workgroup for assessment.