

IGT UNC 23-06 Modification Workstream Meeting

Draft Minutes

Thursday, 8th June 2023 via Teleconference

Attendee	Initial	Organisation	Notes
Aleksandra Cebo	AC	EDF Energy	Present for items 5 and 6
Anne Jackson	AJ	Gemserv	Chair
Cher Harris	CH	Indigo Pipelines	
Claire Louise Roberts	CR	Scottish Power	
David Mitchell	DMi	SGN	Present for items 4, 8, and 9
David Morley	DMo	OVO	
Edd Green	EG	E.ON	
Ellie Rogers	ER	Xoserve	
Helen Bevan	HB	Gemserv	
Isaac Moore	IM	Gemserv	Secretariat
Jenny Rawlinson	JR	BUUK	
Kathryn Adeseye	KA	Xoserve	
Megan Bray	MBa	National Gas Transmission	
Michelle Brown	MBo	Energy Assets	
Nick King	NK	Barrow Green Gas	Present for items 4 to 9
Ross Noble	RN	Scottish Power	

1. Welcome and Apologies for Absence

The Chair welcomed members to the Workgroup and accepted apologies from Charlotte Gilbert (BUUK, CG). The Chair noted that since CG had put forward Modification [IGT166 – Reporting Valid Confirmed Theft of Gas into Central Systems and Reporting Suspected Theft to Suppliers](#), the initial discussion would be moved to the July Workgroup Agenda.

2. Confirmation of Agenda

The Chair confirmed the items for discussion as outlined in the Final Agenda and asked attendees for ‘Any Other Business’ (AOB) items.

3. Approval of the Previous Minutes 23/05

Isaac Moore (IM) informed the Workgroup that comments on the draft 23/05 Modification Workstream meeting minutes were received from two parties prior to the meeting.

Charlotte Gilbert asked to amend a sentence regarding the reference to Option 3a taken at the UNC0812R Workgroup as being an option rather than a declared preference.

Nick King (NK) added a number of sentences to help the Workgroup better understand Reverse Compression in their Modification [UNC0808 – Reverse Compression](#). Where relevant these were highlighted in red as new content which the Code Administrator believes will help in the overall comprehension of the Modification. The Workgroup approved the Minutes as a true and accurate reflection of the meeting.

4. Outstanding Actions

The Chair informed the Panel that there were two outstanding actions:

- **23/04-01: CA to communicate questions regarding shrinkage to the INA.** The Chair informed the Workgroup that the letter to the INA had been drafted and would be sent imminently.
- **23/05 – 01: Nick King (NK) and David Mitchell (DMi) to report back on their discussion of cross over between UNC0808 – Reverse Compression and UNC0842 – Gas Entry onto the Total System via an Independent Gas Transporter.**
 - The Chair invited NK and DMi to update the Workgroup. Currently NK and DMi do not believe that there is a crossover between the two Modifications, adding that both could be approved and implemented separately. With regards to IGTUNC Code updates, DMi suggested this would be out of the scope of this specific action as UNC0842 would more likely result in an update for the IGT Arrangements Document (IGTAD).
 - NK provided an overview of the connection charging elements of UNC0842 and reminded the Workgroup of the timeline. An Ofgem consultation proposed a particular charging methodology. This was followed by [UNC0154 – Enduring Provisions for LDZ System Entry Points](#). The consultation proposed the charging methodology using bilateral agreements. The Chair agreed with the proposal to add links for further details in the minutes. NK queried whether the IGTUNC would need updating based on Modification UNC0154 and the Chair responded that it was dependent on whether IGTs were more likely to be impacted than Shippers. DMi noted that there would more likely be impacts on IGTs than on Shippers. NK told the Workgroup that this process should be straightforward for Shippers. The difficulty could come from whether IGTs would like to participate in gas entry, which could result in a minor IGT Modification based around UNC0154 to place the concept into the IGTUNC. From there the IGTs would have their own bilateral agreements.

The Chair asked if there were any further considerations for the Workgroup regarding these two Modifications. DMi said they would update the business rules in UNC0843. They informed Workgroup that new rules for UNC0808 which would soon appear in the new legal text. These were related to the engineering constraints of the physical connections. They also told the Workgroup that they believe UNC0808 should reach a conclusion soon.

The Chair encouraged parties to attend UNC discussions. They suggested that the item be closed unless an IGTUNC Modification is identified as necessary for UNC0842 or UNC0808. The Workgroup added no further comments. **Action Closed.**

Links provided by NK on System Entry Points are included in Annex 2 on the last page.

MODIFICATIONS

5. IGT165 – Independent Shrinkage expert and Independent Shrinkage Charge

Summary

The Chair invited David Morley (DMo) to present their modification. DMo updated the Workgroup that this is a mirror Modification to [UNC0843 – Establishing the Independent Shrinkage Charge and the Independent Shrinkage Expert](#) which is looking at the issues of Shrinkage. DMo explained that to calculate Shrinkage, the length of pipe is multiplied by the Shrinkage rate. However, they believe these studies can be problematic. DMo updated attendees that under this model more than 30% of emitted gas is not reported and that this accounts for 1% of total UK greenhouse gas emissions. DMo seeks to delink the GDNs role from the shrinkage by introducing the new role of Independent Shrinkage Expert (ISE) which will be similar to the AUGÉ. This expert will take shrinkage gas out of Un-identified Gas (UIG) and deliver responsibility back to GDNs through this new charge.

Under IGT165, the same setup for GTs under the UNC modification will be applicable to IGTs. The AUGÉ estimates that 19GWh is to be paid for by Shippers who pass the cost on to consumers. DMo said that under their proposal, the ISE will apply the charge to IGTs as well. Any UIG apportioned to Shippers will be removed and sent back to the appropriate responsible party. The 'producers' of the Shrinkage will then be paying for it.

Solution

DMo informed the Workgroup that the Business rules for IGT165 are contained within UNC0843. This Modification should enable IGTs to have the charge applied to them. The proposal is that the ISE will have jurisdiction over the IGT's and their pipelines.

Inclusion of the Independent Shrinkage Expert in the IGTUNC

DMo asked the Workgroup if the ISE role needs to be included in IGTUNC Code to ensure that the Expert has jurisdiction over IGTs?

Jenny Rawlinson (JR) asked DMo if this aspect of IGT165 is going into the UNC0843 proposal, to ensure that the ISE has authority over the GDNs. DMo said that their proposal for the legal text is that UNC Transportation Principal Document (TPD) Section N be amended to state that GDNs will need to pay for the Independent Shrinkage Charge (ISC) and abide by the decisions of the ISE. JR asked if this was a data obligation rather than a charge. DMo said that both of these will be made explicit in UNC0843 and complying with the data requests and the ISC will be mandatory. IGTs and GDNs would then purchase gas to cover these charges.

JR said their view was that if these rules are contained in the UNC, they will also need to be in the IGTUNC to provide the same measures to IGTs. DMO asked the Chair if the legal text would need amending. The Chair responded that the IGT165 solution design mechanism is missing currently but added that there is already a Shrinkage design, with the amount currently set as 0. There was a further consideration about whether that current design needs to be unravelled in both the UNC and IGTUNC, adding there needs to be consideration of how the charges are applied as the IGTUNC does not cover a gas input mechanism, so this would be completely new in the IGTUNC. All issues of gas input are matters examined by the UNC. The IGTAD states how shrinkage is dealt within the UNC, how the IGTs should approach Shrinkage.

DMo said that as this is a new charge. The Chair asked if this was a charge to pay, or would it be new gas going into the network as the IGTUNC cannot force this on IGTs. DMO asked if this required new legal text. The Chair said that there is no precedent for legal text of this nature. The Chair said that this would be an unsubstantiated line of text with instructions, but without any legal grounding.

Gemini

DMo asked the CDSP how they should go about getting new parties included in Gemini and any potential complications.

Ellie Rogers (ER) said that they cannot give a firm answer on how to add new parties to the Gemini system but confirmed that it cannot be done in the IGTUNC. In the UNC Modification, GDNs can simply purchase the gas.

The Chair suggested that they could add a line in the IGTUNC code, however, the lack of any solution could require IGTs to raise a new UNC Modification. The Chair added that the Transporters do not use the Gemini platform, and that this could lead to further issues and asked if the payment process could simply be added into the UNC? DMO said that they would need to look more closely at the governance arrangements. ER asked DMO if the Gemini element of the Modification is more for the design section since it has no current basis in IGTUNC Code. Since IGT shrinkage is set at 0, there would need to be new legal text. The Chair asked DMO to clarify if they want IGTs to put gas into the network or pay a charge. DMO said IGT's would recover the charge by purchasing gas. The Chair asked what the likely order of the charge would be and DMO suggested that the 19GWh figure is equivalent to approximately £800,000 of gas. The Chair asked if the ISE would determine which IGTs and DNs would be liable to pay this via Gemini.

ER explained that DNs access Gemini and the levels of shrinkage in kWh terms. Once the figures are agreed, they send the daily values to the CDSP, which are then entered into Gemini. The Shrinkage quantity is assigned to the DNs on a daily basis. DNs will have contracts with shippers who will move that gas for them. The Chair added that it was important to determine if that was the appropriate mechanism for IGT165. DMO agreed that the process described by ER was the right one. The Chair asked whether the IGTUNC should be amended rather than the UNC. They reiterated that the

IGTUNC is a site-specific legal code and that gas input is a matter for the UNC. ER asked the Chair if this might be more appropriate in the IGTAD.

ER suggested that a UNC amendment could mention that the IGTAD be updated. The Chair explained that a mirror Modification is a mirror image of the UNC Mod, which would require an IGTUNC ISE and an IGTUNC ISC. However, DMO had stated that they would like the UNC ISE and UNC ISC to cover the IGTs.

The Chair added that UIG is also not a concept contained within the IGTUNC. The Chair said that while they understand the intention of the Modification, they believe that it is still missing clarity around the solution.

The Chair confirmed that the IGTAD is a UNC document and any changes to the document can be made via the UNC. The Chair explained that IGTs have a governance route in the IGTUNC to ensure that Shippers do what the DNs are requiring of the IGTs under the IGTAD. Under the IGT UNC Parties would be fulfilling any data requests or other requirements that the ISE might want.

The Shrinkage calculation, which is controlled under the UNC, would be applied to the IGTs via the UNC. DMO asked if they could amend the IGTUNC code to obtain jurisdiction and to comply with data requests. DMO said that they would redraft this part of the Modification for the next Workgroup.

The Chair asked if UNC considerations for IGTs are taken into account in the UNC0843 Modification which is an enabling Modification to facilitate the governance of the UNC. IGT165 would ensure that the Parties do not hinder the mechanisms in the UNC described and governed in the UNC.

The Chair asked for any further questions and Cher Harris (CH) confirmed that they believe that this model makes sense, and that the change will be within the UNC.

Claire Louise Roberts (CR) asked about the difference between paying a charge and buying gas? DMO said that they wanted to follow the UIG Shrinkage Model. Both agreed that this conversation will be followed through in the IGTAD.

The Chair confirmed that IGT representation might still be missing from UNC0843. They added that if IGTs are to be included in the Modification, IGTs would want to join the UNC modification and potentially IGTAD discussion.

ER confirmed that in a similar way to the Allocation of Unidentified Gas Expert (AUGE), they should have the ability to determine with their own expertise. ER added that they need to be sure of the different outputs required of the expert. This will be put together as a framework for the UNC document and would be a good place to consider the high-level discussion. DMO agreed with this and suggested that there are no restrictions on how the ISE should look at the data, since it is an independent party. The Chair confirmed that both the AUGE and the ISE will each provide an opinion on shrinkage. DMO said that they would look at the figures and that the experts would be aware of their different roles.

The Chair asked what would happen if the UIG expert and the ISE provide different figures of Shrinkage? It was suggested that any gas which is not regarded as Shrinkage will go into UIG.

The Chair asked to clarify if the Shrinkage Expert can override the AUGE expert and it was confirmed that it cannot override the AUGE. The UIG is allocated according to AUGE, and the Shrinkage amount is determined by the Shrinkage expert and paid for at that level.

ER confirmed that the UIG expert determines the amount of Shrinkage. DMO said that the AUGE will add weightings to different categories of missing gas with some customers paying more UIG due to the weighting. ER said that the AUGE does not have specific Shrinkage experts, and they do not see their role changing with the introduction of this new Modification.

The Chair clarified that the actual Shrinkage has already been removed from settlement before the AUGE looks at it, but the ISE would look at Shrinkage in its entirety. ER added that with the ISE figure and the AUGE figure, DNs will verify this based on the output. DMO said that two figures are put forward: the LDZ Shrinkage quantities which are forecast according to the Shrinkage Leakage Model (SLM), and a Shrinkage value created by the ISE. When a difference between the two values is positive, that will be applied as the ISC. Before the UIG is applied to the Shippers, ISC and LDZ Shrinkage quantities are removed from any gas inputted into the LDZs, and then applied as UIG.

The Chair informed the Workgroup that in the current Shrinkage process, the DNs pay for all the Shrinkage on the network. They have determined that the IGT contribution is zero at the moment. DMO said that the national leakage test for IGTs is set at zero because the pipes are of Polyethylene (PE) type. The Chair said that the process will surely need to be updated so that DNs cannot continue to assert the shrinkage figure (of zero). DMO said that the figure can be changed, but this is outside of the responsibilities of the ISE and the modification. The Chair then concluded that this creates two types of governance for shrinkage. DMO is proposing a third that “levels up” without disturbing the transporter’s license conditions (and after UIG and Shrinkage).

JR asked DMO if the GDNs are already paying for the Shrinkage and whether the issue is that they are not paying for an accurate amount. It was confirmed that this was the case and in the UIG space, there is about 3TWh of non-attributed gas. It was added that the ISE will take away any bias that an industry party would have and seek to find the most accurate figures and allocate the charges.

JR asked about UNC0828R, when David Mitchell (DMi) asked if the calculation was correct or quoted as the wrong way around. JR asked if this was updated in the UNC Modification. DMO confirmed that it had been corrected.

ER questioned how the ISE would have jurisdiction over the IGTs and asked for confirmation that there would still need to be a IGT UNC Modification to do this, but not an IGT Mirror Modification? The Chair replied that a mirror Mod of UNC0843 would produce a ‘mirror’ ISE. Under the UNC, the ISE will be appointed and responsible for IGT gas. Under the IGTUNC, this expert will include the IGT sites and transportation of gas to those sites. DMO confirmed that this is not happening at the site level and the Chair asked about needing site level data. DMO responded that this would be done in the data

request business rule. Additionally, the request will be sent to the parties deemed as appropriate by the ISE. The Chair stated that all of this happens under the UNC, not the IGTUNC and reminded the Workgroup that there is a Shrinkage section in the IGTUNC, but it indicates that the amount is manage is zero. If this was shifted away from zero, the IGTUNC text would likely need to be amended. DMO said that the zero would remain and the new calculation would be zero plus the ISC.

The Chair questioned whether IGTs could potentially be charged twice, both through the ISE and the existing mechanism by DNs. DMO said that the ISE would subtract when appropriate and that the amount would be deducted from the amount forecast by the ISE. If that number increases, the ISE forecast becomes lower.

Costs

DMO asked whether there was a precedent for IGTs and DNs paying for the any similar role to the ISE, adding that the payment for the ISE might require an amendment to the IGTUNC code. CH mentioned that the CDSP is the only jointly funded organisation. ER confirmed that the AUGE is funded by Shippers, and it is not captured in the UNC or IGTUNC. ER said that funding happens in the DSC change proposal space, rather than the UNC. ER added that they would not want to delay this conversation, since there are opposing views with regards to the Modification. DMO said that costs would be established for IGTs as approximately 1/25th of the total DN cost, as a relative market share. ER asked to confirm that National Gas Transmission would be excluded from this calculation. DM confirmed that they would be excluded because they already manage these costs through the RIIO pricing measure.

Next steps

It was established that there would be an update to the Modification with DMO adding that the drafting will be reviewed. JR asked if it was the intention that the document for procuring the ISE would be made available to all parties when the documents go out for consultation. They added that quite a lot is dependent on the content of those documents and mentioned the example of double charging. DMO clarified that this was contained in a business rule in UNC0843 and that this business rule is the same as for the AUGE. JR requested assurance that the details for the ISE would be clear about making calculations.

The Chair concluded that the revised Solution would be examined at the next Workgroup and requested that DMO also provide a summary of the UNC Modification, so that IGTs can understand the implications. DMO asked on what scale this summary should be drafted. The Chair said that when the PAC Modification was sent through, each business rule was examined with regards to the IGTUNC. The Chair said that this could be shortened by the assumption that parties are already familiar with the implications, but this may not be the case. The Chair added that this discussion is centred around how the UNC business rules are applied in the IGTUNC. The Chair added that since this Modification will go to the Authority, it is important to demonstrate that it has been considered appropriately under the IGTUNC.

CODE MATTERS ARISING

6. [UNC0825 – Removal of the remaining Retrospective Asset, Address and Supply Point \(RAASP\) elements of the Retrospective Adjustment arrangements put in place under Modification 0434.](#)

The Chair invited Aleksandra Cebo (AC) to the Workgroup.

Problem Statement

AC informed the Workgroup that they were attending this meeting to understand if there will be an impact and a potential IGTUNC Modification need in this case. UNC0825 is the removal of [UNC0434 – Project Nexus – Retrospective Adjustment](#) and [UNC0651 – Changes to the Retrospective Data Update provisions](#). The UNC0651 Solution was intended to apply to both GTs and IGTs.

UNC0825 seeks to remove the elements of UNC0651 and UNC0434, which were approved but have not been implemented in the UNC. These modifications refer to Retrospective updates of metering asset data and were originally part of project Nexus. This Modification does not seek to remove any previously implemented modifications.

AC is raising UNC0825 for the following reasons:

- There has been a significant change in the industry landscape with the introduction of the Retail Energy Code (REC). They do not believe that UNC 0651 meets its intent or the benefits for raising it.
- The UNC0651 Solution was to enhance data quality in preparation for the smart meter rollout. The industry has progressed without this Modification since it is still pending even though the rollout of smart meters is happening.

JR asked AC if there were any IGT mirror Modification had been raised in parallel with UNC0434 and UNC0651. ER responded that these Modifications have been around for a very long time and that they could not find any IGT Mirror Modifications related to these UNC Modification. They added that for the purpose of metering information, the IGTUNC points to section of M of the UNC. From their history and understanding, the solution was intended to apply to both GTs and IGTs. Since it was originally meant for both kinds of transporters, implementing UNC0825 would apply to IGTs and GTs. They do not therefore believe that a mirror Modification is necessary.

AC reiterated that they wish to make sure that what goes into the Workgroup report is accurate and that any impact on IGTs has been properly considered but believe that there is not a need for a change in the IGT space. JR thanked ER for this consideration of IGTs.

The Chair asked for questions. ER verified that they would return to the UNC and report that the IGT workgroup was comfortable with the conclusion that an IGT Modification is not required, since the previous Modifications have applied to both. The Chair added that the legal drafting however will still need to be examined. AC said that there would be no change to code, since the modification was not implemented. Therefore, they are seeking the removal of the implementation. The Chair added that

under the normal process, IGTUNC Code points to UNC Code. ER said that all of this is contained within section M and added that Cadent has provided legal text. The Chair said that technical reversal should not involve any legal changes.

Next steps

AC said they would take this back to the UNC and asked how the action would be closed off to make sure they are comfortable with this proposal. ER asked as well if they should send a link to the legal text in UNC0825 which has a deadline of June 22nd. The Workgroup agreed that an email should be sent to the IGT Code administrator.

23/06 – 01 Action: AC and ER to contact the Code Administrator regarding the legal text in UNC0825 to identify IGT impacts.

7. [UNC0849R – Commercial Framework review to enable Hydrogen Blending](#)

The Chair invited Megan Bray (MBa) to present on UNC0849R – Commercial Framework review to enable Hydrogen Blending. MBa told the Workgroup that National Gas Transmission and other DNs are discussing regulations and license changes to enable Hydrogen blending, adding that there is an approved UNC review group.

Purpose

MBa presented how the role of Hydrogen is set to increase significantly in the near future to help achieve net-zero targets. It was added that application of blending needs to be compatible with existing market arrangements as it will be a transitional process and that the Department for Energy Security and Net-Zero (DESNZ) would make a decision on blending into distribution networks by the end of 2023.

Timelines

In terms of Distribution, the first high-deploy project on two isolated network systems has already been executed. MBa explained that this was to test a range of hydrogen blends and their compatibility with pipelines. They will submit their reports to the Health and Safety Executive (HSE) at the end of 2023 who will run their safety evidence case review. Once this has been approved by the HSE, The Gas Safety Management Regulations (GSMR) would allow the Hydrogen level to increase from 0.1% up to 20%. They added that the Cumbria Future Grid testing facility would test a range of blends from 2.5% up to 20%. They are hoping to have the data ready by the end of this year. The safety review would then be sent at the beginning of next year (2024). MBa added that discussions with the government on the timing of transmission of hydrogen blends is currently unclear. The Review Group Request will run from June to November 2023. After the closure of the Review Group, the Modification implementation could take up to 12 months.

Key Assumptions

MBa said that there are still many unanswered questions in relation to Hydrogen, stating that the GSMR would be updated following a safety review. MBa added that they believe the amendments would not affect current regulation such as the Gas Act and therefore any amendment to those pieces of legislation would significantly increase the timeline for approval of the project. They expect initial Hydrogen blending to not exceed 5%. Any higher than that amount would impact the billing regime, which will require further work.

DMo asked if this would be Blue Hydrogen entered into the Distribution Network, and if the origin of the Hydrogen would be marked. MBa said that they are looking at Hydrogen certification schemes in the long term. They added that introducing this scheme in this project could potentially delay the running of the blending process. The Government sees blending as a “reserve offtaker”, where Hydrogen would be sent to clusters. The remaining Hydrogen would be blended into the network.

DMo asked to MBa to confirm that a full implementation was scheduled for the end of the decade, and that certification would come with that. MBa said that full blending is expected by 2025. DMO asked if the certification scheme would be a smaller piece of work and therefore could be done first. MBa said they would take this back to NGT.

Next steps

MBa added that they have hosted several Workshops looking at seven different areas: system operation, balancing, trading, gas quality, capacity, charging, and connections. The first Review Group meeting will focus on gas quality and system operation. The Workgroups will run from June to November 2023 with the goal to define a suitable enabling Modification. They added that blending could impact IGTs and that this could require IGT mirror mods. They invited IGTs to the Workshops.

Michelle Brown (MBo) asked for the dates and times for all of the meetings for the Hydrogen blending Review Group with MBa agreeing to forward these to MBo. DMO asked who is leading on the Hydrogen certification piece and MB confirmed they would provide this to DMO.

23/06 – 02 Action: Code Administrator to circulate the invitation for UNC0849R June Workgroup to members.

STANDING ITEMS

8. Cross-Code Implications Tracker

IGT equivalent Modifications

The Chair provided the following updates on the UNC equivalents to new IGT Modifications:

- **UNC0734 – Reporting Valid Confirmed Theft of Gas into Central Systems and Reporting Suspected Theft to Suppliers.** This Modification has been implemented. IGT166 is the equivalent IGTUNC Modification. JR described the related REC Change 0091. The Chair noted that the governance from Suppliers is happening under the REC. ER informed

the Workgroup that the REC Modification has been implemented. They also noted that the new Theft Model between the REC Manager and the CDSP had not started yet.

- **UNC0843 – Establishing the Independent Shrinkage Charge and Independent Shrinkage Expert.** The Chair noted that this UNC Modification is still under development and an equivalent mod IGT165 has been raised in the IGT UNC.

Watchlist

- **UNC0843 – Introduction of the Independent Shrinkage Charge and the Independent Shrinkage Expert.** The Chair said that they would leave this Modification on this watchlist as the IGT equivalent is in the development process.
- **UNC0844 – Enabling Direct Contractual Arrangements with Consumers for Demand Side Response.** ER noted that the Workgroup had closed and that a Change Proposal had been raised. The IGTs have not been marked as an impacted group. JR updated that they would be discussing this with Phil Hobbins on 15th June 2023. The intention is for the Modification to work on IGT sites. JR added that this would become clearer following their meeting with the Proposer.
- **UNC0819 – Establishing/Amending a Gas Vacant Site Process.** They Chair noted that the Solution for this Modification could be applied to IGTs. ER said that this Modification looks at introducing a vacant sites process. It has already been made explicit that it will apply to both IGT and DNO sites. However, following conversations between IGTs and the CDSP, ER wanted to update the Workgroup of the impacts.

This Modification has a final version of legal text which is close to approval. Currently, the governance for the IGTUNC is not in place. ER said that they have not seen a draft of an IGT UNC equivalent mod. The Chair confirmed that it had not been drafted. JR added that it was their impression that the Proposer of the UNC mod (British Gas) intended to raise an IGT equivalent Modification which would facilitate the Vacant Sites Process on IGT sites. JR asked ER if British Gas is aware that IGT sites would be excluded from the development of this process if the IGT Modification is not raised soon. ER said that their primary contact at Centrica is on maternity leave however ER said that they would follow this up confirming that an exclusion would significantly complicate this process.

- **UNC0816S – Update to AQ Correction Processes.** They Chair noted that the Solution to the Modification would be applied to IGTs. ER said that this Modification was discussed at a previous Workgroup. The AQ correction process has a set of codes to update the AQ which can be applied to IGTs or DNO sites. This Modification is adding new codes to the process which are intended to apply to all sites. They noted that the IGTUNC points to the relevant section of code in the UNC. An XRN number has been raised in the DSC Change process for this Modification.
- **UNC0811S – Shipper Agreed Read (SAR) exceptions Process.** ER told the Workgroup that this Modification has been approved and is awaiting implementation. They added that this

Modification was finished before the IGTs were taken into consideration. They mentioned that the relevant section of code is UNC Section M. The Chair informed the Workgroup that they would check the legal drafting for this Modification. ER agreed that the discussion about impacts on IGTs should be done carefully as these measures could still apply to IGT sites.

- **UNC0808 – Reverse Compression.** The Chair noted that the date for reporting to the UNC Panel had been changed to August.

Live Review Groups

- **UNC0849R – Commercial Framework Review to Enable Hydrogen Blending.** The Chair noted that MBa had presented at this Workgroup and that this Review Group was now included in the IGT Cross code tracker.
- **UNC0835R – Review of Gas Demand Side Response Arrangements.** The Chair noted that a key date had been changed to March 2024.

IGTUNC Impact assessment

JR said they would update the Workgroup on UNC0845 and 0844 at the July Workgroup meeting.

- **UNC0842 – Gas Entry onto the Total System via an Independent Gas Transporter.** The Chair told Workgroup that the initial consideration was that there was no impact on IGTs.

23/06 – 02 Action: ER to contact Oorlagh Chapman (Centrica) about raising the equivalent IGTUNC Modification for UNC0819.

23/06 – 03 Action: ER and Code Administrator to review the legal drafting for UNC0811S – Shipper Agreed Read (SAR) Exceptions Process, and the need for an IGT equivalent Modification.

9. IGTUNC Known Issues Register

Housekeeping corrections

The Chair advised the Workgroup of one amendment to the register:

- **IGT163 – Code Credit Rules housekeeping updates following IGT132VV approval.** The Chair noted the issue noted re the legal text of IGT132VV had been incorporated as a housekeeping change within IGT163. Both IGT132VV and IGT163 were approved and ready to be implemented in the June release.

AOB

There were no items of AOB.

The next Workgroup meeting is scheduled for Thursday 13th July 2023.

Annex 1 – Actions Table

Reference	Action	Owner	Status
23/04 – 02	Code Administrator to communicate questions to the INA regarding Shrinkage.	Code Administrator	Open
23/05 – 01	Nick King and David Mitchell to report back on their discussion of crossover between UNC0808 and UNC0842.	Nick King & David Mitchell	Closed
23/06 – 01	Aleksandra Cebo and Ellie Rogers to contact the Code Administrator regarding the legal text in UNC0825 to identify IGT impacts.	Aleksandra Cebo & Ellie Rogers	Open
23/06 – 02	Code Administrator to send the meeting invitation for UNC0849R.	Code Administrator	Open
23/06 – 03	Ellie Rogers to contact Oorlagh Chapman (Centrica) about raising the equivalent IGTUNC Modification for UNC0819.	Xoserve & Code Administrator	Open
23/06 – 04	Code Administrator to review the legal drafting for UNC0811S.	Code Administrator	Open

Annex 2 – Additional links for UNC0808 and UNC0842

[1/07 - Entry arrangements for connecting to the gas distribution network | Ofgem](#)

[PDDN03 - LDZ System Charges - Charging for LDZ System Entry Points | Joint Office of Gas Transporters \(gasgovernance.co.uk\)](#)

[0154 - Enduring Provisions for LDZ System Entry Points | Joint Office of Gas Transporters \(gasgovernance.co.uk\)](#)