

Code Modification Forum Agenda

Wednesday, 16 August 2023

Teams

Time: 10:30

<u>No.</u>	<u>Item</u>	<u>Duration (minutes)</u>	<u>Time</u>
1.	<i>Review of Minutes from last meeting/ Meeting of 26 April 2023</i>	5	10:30 - 10:35
2.	<i>Review of Action Items from last meeting</i>	5	10:35 - 10:40
3.	<i>GNI Scheduled Maintenance Update</i> <i>- Operational Maintenance</i> <i>- IT Maintenance/updates</i>	5	10:40-10:45
4.	<i>Gas Quality – Proposed Changes Update- UK</i>	5	10:45- 10:50
5	<i>Code Modification Proposal A113 – Amendment to Code of Operations to amend gas quality requirements at Entry Points</i>	10	10:50-11:00
6.	<i>Gas Quality- Proposed Changes Update-Renewable Natural Gas</i>	5	11.00-11:05
7.	<i>Code Modification Proposal A111- Amendment to Code of Operations to increase oxygen limit for biomethane entry points on the transmission network</i>	15	11.05-11:20
8	<i>Code Modification Proposal A109 -Amendment to Code of Operations to specify the basis of calculation of charge in respect of an adjustment to a metered quantity (Metered Quantity Adjustment). For Mention</i>	5	11:20-11:25
9.	<i>Code Modification Proposal A112- Amendment to Code of Operations to the existing Supplier of Last Resort clauses to update new options on Capacity Products and revised arrangements around Supplier of Last Resort invoicing</i>	10	11:25 - 11:35
10.	<i>Status of Code Modification Proposals</i>	5	11:35-11:40
11.	<i>Gas and Electricity Interaction</i>	5	11:40-11:45
12.	<i>NGEM Exercises -GNI Presentation Update</i>	5	11:45-11:50
13.	<i>Biomethane for Shrinkage update</i>	5	11:50 -11.55
14.	<i>AOB Items / Next Meeting</i>	5	11.55- 12.00

Code Modification Forum

Minutes of Meeting on Teams– 16 August 2023

The Transporter opened the meeting and referred to a fifteen-item Agenda.

1. Standing Items

1.1 Approval of minutes of previous meeting

The Minutes of the CMF meeting of 21 June 2023 were issued on 9 August with updated Minutes of the 26 April Meeting. The minutes of both meetings were accepted.

1.2 Review of action items

Action Item C572 and C575 would remain open to 16th of August 2023 meeting.

In relation to Action Item C572 (Transporter to monitor on ongoing basis the adequacy of the initial 25% tolerance for RNG Entry Points) the Transporter has made a Data Analysis Presentation to the CRU with a proposed rolling average SPC setting methodology. The Transporter is presently preparing responses to subsequent CRU queries.

1.3 GNI Scheduled Maintenance Update

The Transporter referred to Slide 5 which detailed that it does not plan to undertake any maintenance activities during the Gas Year 2022/23 which will interfere with gas flows. Any maintenance activities on Transporter infrastructure/equipment relating to the Bellanaboy Entry Point were coordinated with planned maintenance shutdown by the Corrib Operator which started on the 17th of July, and which returned to operation on previous Friday night (11th August) and have since been operating without incident.

The Transporter referred to recent difficulties with compressor train units at the Brighthouse Bay Compressor Station in Scotland. The Transporter confirmed that this problem was receding with more of the units expected to come back on stream in the near term.

1.4 Gas Quality Update

GAS QUALITY – EU/UK

Michael Crowley, Asset Policy & Performance Manager at the Transporter, presented an update on UK Gas Quality developments, referring to Slides 6 to 8.

Mr. Crowley began his presentation by notifying the forum that the Transporter has formally submitted Code Modification Proposal A113: Amendment of Gas Quality requirements at IP etc. The purpose of this Proposal is to amend the gas quality provisions in the Code of Operations in reducing the lower WOBBE limit from 47.2 to 46.5 MJ/m³ and to replace the Incomplete Combustion Factor (ICF) and Soot Index (SI) with a Relative Density (RD) limit ≤ 0.7 . This Proposal will allow the gas quality parameters in Ireland realign with the equivalent values in the amended Gas Safety Management Regulations (GSMR) in Great Britain (GB). The Transporter is happy to facilitate further one on one consultations with any market participants who would like to discuss the proposed changes in more detail.

Mr. Crowley also acknowledged that some larger customers would use gas for industrial processes and that operation and maintenance of this equipment is normally based on Original Equipment Manufacturers (OEM) guidelines. However, If the modification proposal is approved the Transporter would encourage Shippers to advise any industrial customers to contact their OEM for advice on potential changes to their guidelines and recommendations due to the reduced WOBBE limit parameters. Mr. Crowley stressed that it would be impossible for the Transporter to provide generic guidance to these large industrial users. Mr. Crowley finished his presentation by reiterating that the Transporter would be happy to advise Shippers if their customers have any queries on the matter.

A Representative from the Powergen sector stated that, due to the demand for the required OEM equipment reviews, both in the UK and here, they were currently in a queue to get their study undertaken. The Representative pointed out that every implementation effect would be site specific, and OEMs would not conclude any report until completion of the relevant study. The Representative said they wouldn't be able to make a final judgment on the effects of the proposal until they would have sight of their OEMs report.

The Regulator queried the Representative as to whether there are any insights coming from the UK who are currently introducing the same Wobbe Index limits in gas quality. The Representative said that UK studies were of limited value here as Ireland is currently expecting changes to both oxygen limits and the Wobbe Index, where the UK is only experiencing changes to the Wobbe Index. An Industry Representative queried if the OEMs were going to look at both oxygen and Wobbe Index changes in their study and the Powergen sector representative confirmed that they would.

GAS QUALITY – Renewable Natural Gas

Kieran Quill, Senior Market Analyst at the Transporter presented on behalf of Yvette Jones, the Transporters' Renewable Gas Project Manager.

Mr. Quill stated that there were three submissions received by the Transporter in relation to Code Modification Proposal A111 - Amendment to Code of Operations to increase oxygen limit for biomethane entry points on the transmission network. The first came from an Industry Representative who referred to Directive 2009/73/EC and requirement for member states to "take concrete measures to assist the wider use of biogas, the producers of which should be granted non-

discriminatory access to the gas system” and further referred to Transporters’ requirement to grant non- discriminatory access to the network system to third parties under the provisions of its License. The Representative indicated that the Distribution Network has an upper oxygen limit of 1.0% mol in contrast to this Proposal which envisages an upper oxygen limit of 0.5% mol and required an explanation of this in view of the conclusion of the Penspen Report which states that “the report does not identify any significant safety impacts / material change resulting from an upper oxygen increase to 1.0% mol”.

The Industry Representative stated that RNG produced at a facility having an oxygen limit of >0.5% mol but <1.0% could be injected into the Distribution network (and possibly at some future date be reverse compressed onto the Transmission Network) in circumstances where it has been rejected for injection into the Transmission network. Further it was contended that the Proposal has been framed in a manner which will inhibit the development of the renewable gas sector in Ireland and seeks clarity and responses on a few specified issues. Finally, it was contended that a single upper oxygen limit should apply to all RNG Entry points.

The second submission came from a Shipper representative in the Powergen sector stating that its best estimate for completing an engineering study on gas turbines will take up to 6 months (resource constraint with similar studies being carried out) and requests that this timescale be considered in review.

The third submission came from the Electricity Association of Ireland (EAI). It broadly welcomed the changes but has concerns and requests that the proposed change is approved on a long timeline to afford its members take steps to avoid adverse effects to the design and working life of generator assets and to ensure that generators are compliant with both environmental regulations and equipment warranties. If approved this will be a whole system change and will require each gas plant to call upon OEM teams to assess the changes and implement equipment upgrades.

An Industry Representative queried whether the powergen sector were asking their OEMs to look at both the 0.5% and 1% oxygen limits, and in response a powergen sector Shipper Representative stated they would only be looking at what is outlined in the modification but would discuss in- house whether they would look at the 1% limit as mentioned by the Industry Representative. The Industry Representative wanted to stress a degree of urgency as renewable gas targets will not be achieved at the current pace of proceedings.

The Transporter has suggested a further meeting to discuss these responses before the next Code Modification Forum.

2 Biomethane Update

Padraig Fleming, Biomethane Commercial Manager at the Transporter, gave an update on Biomethane and the Biomethane for Shrinkage proposal, referring to slides 23 to 24. Mr. Fleming gave an update on expected timelines which follows as per below.

- Consult with Industry & Formulate proposal – June/July 2023
- Expression of Interest - Aug 2023
- Prequalification Questionnaire - Oct 2023
- Issue Tender & Contract - Dec 2023
- Closing Date & Tender Evaluation – May 2024
- Contract Close out and Approval – Aug 2024

The Regulator expressed concerns over some of the timelines presented by the Transporter, especially around the prequalification questionnaire and considered that the prequalification questionnaire should be circulated as soon as possible. The Transporter reassured the Regulator that prequalification questionnaire would be circulated in October and agreed to provide a timeline update an update to the forum before the next meeting.

An Industry Representative mentioned that they had already met the Transporter about this topic but since that meeting have had no visibility on progress and they wanted to have greater involvement. The Transporter agreed to have more bilateral meetings with Shippers in the early part of this process before having a more general discussion at a group level.

3 Code Modification Proposals

3.1. A109 - Proposal to amend Code of Operations to specify basis of calculation of charge in respect of an adjustment to a meter quantity (Meter Quantity Adjustment)

The Transporter reported that the Instruction and accompanying Rationale had issued. Ancillary to this Proposal the CRU had instructed the Transporter to draft and circulate a Monthly Meter Data Cleanse Process Business Rules document. This was circulated on 1st of February 2023. The review period expired on 3rd of March 2023 without Industry comment. The CRU have raised concerns in this document relating to field operation activities, disbursement account arrangements, notifications to Shippers, valuation of adjustment quantity and question of referring to process document in the Code of Operations.

3.2. A111- Proposal to amend Code of Operations to increase the upper limit for oxygen to 0.5% at biomethane entry points on the transmission system

This Code Modification Proposal has issued and been circulated with supporting documentation on the 15th of June. As mentioned above there were three submissions received by the Transporter in relation to Code Modification Proposal A111. The Transporter committed to responding to these Submissions on or before 8 September 2023. It was again confirmed that a meeting on this issue before the Code Modification Forum meeting on 18 October 2023 would be considered. The Transporter repeated that it welcomed further dialogue about these submissions with interested parties.

3.3. A112 – Amendment to Code of Operations to the existing Supplier of Last Resort clauses to update new options on Capacity Products and revised arrangements around Last Resort invoicing

Mr. Douglas O'Brien, Gas Point Register Manager at the Transporter, provided a presentation on the Code Modification Proposal A112, referring to slides 17 to 19. Mr. O'Brien started by mentioning that in 2022 the Transporter actioned two SoLR events. Crucially both events involved NDM end users only. He stated that the Transporter needed to make changes to the Code of Operations to address SoLR procedures for the approximate 250 DM & LDM sites. The Transporter is proposing several changes that will enhance existing arrangements and utilise the existing GTMS systems with minimal changes to bookings and invoicing. The Transporter noted that a draft SoLR Procedure was shared with GMARG in April 2023. This document had separate sections within to address NDM/DM/LDM as each category has unique characteristics and details.

- How the SoLR transfer is affected
- How billing is done
- Some technical details (LDM/GTMS/Entry Cap)
- Intended to explain to industry how an SoLR event is managed operationally.

The Transporter subsequently issued Code Modification Proposal A112 with the revised SoLR procedure, a Memorandum of Explanation and proposed legal text to the Code Modification Forum and GMARG on the 9th of August 2023. The proposal outlines how the Transporter will manage any SoLR event to take account of and permit the use of;

- New short-term capacity products in the DM/LDM markets
- To alter the SoLR invoicing and Disbursement billing processes in the month of the SoLR event
- The SoLR Procedures propose to permit end user assignment at SoLR Affected LDM Offtakes and SoLR Affected DM Offtakes effective at the end of a month of the SoLR Term and
- To take account of recent experiences in SoLR events

A Shipper Representative representing the existing Supplier of Last Resort stated that they would have liked to have seen the documents before the meeting. This Shipper Representative also stated that while it welcomed the general intention of the measures, they had some specific issues. The Transporter acknowledged that there should have been more contact with the Shipper but was not able to because of timing issues. The Regulator mentioned that there was a clear interest from the retail side and asked the Shipper Representative what level of engagement is needed between the retail and wholesale forums. The Shipper Representative felt that there is need for sufficient Shipper engagement with retail but feels that the Code Modification Forum is the best place for this review to take place.

The Transporter noted the CRU's concern for a comprehensive GMARG review and would welcome further feedback from the retail market. The Transporter finished by saying the 8th of September is the deadline for feedback and that they will have a subsequent call with the CRU and BGE retail teams.

3.4. A113 – Amendment of Gas Quality Standards at Entry Points

The Transporter has issued this Code Modification Proposal on the 11th of August 2023. The ancillary documents circulated include the Memorandum of Explanation, and a supporting Memorandum to the proposal and impact assessment of changes to UK Gas Safety (Management) Regulations. This Proposal was discussed at the UK Gas Quality item.

3.5 Status of Code Modification Proposals

Number	Proposal	Proposer	Status
A099	CNG Supply Point Capacity Setting	GNI	In abeyance
A111	Proposed increase on oxygen limit for biomethane entry points on the transmission network	GNI	Under Review
A112	Amendment to Supplier of Last Resort provisions	GNI	Under Review
A113	Amendment of Gas Quality Standards at Entry Points	GNI	Under Review

4. Other Agenda Items

4.1. Gas and Electricity Interaction

There was no presentation made at this agenda item.

4.2. Update on Security of Supply (SOS) / NGEM Update

Aidan Bugler, GNI Network Operations Emergency Response Manager, gave an update on Security of Supply (SoS) and NGEM. The key points of the update were.

- The Transporters monthly meetings with ENTSOG ReCo Group are ongoing; latest update is EU storage at 89% on 12th August.
- No other significant supply/demand issues across ENTSOG
- Exercise Everest is planned for 3/4/5 October; NGT have published a briefing note on their website so further details to follow from the Transporter to the CMF following engagement with NGT.
- EirGrid have an exercise planned for 12th Sept and the Transporter will be participating in this.

A Shipper Representative queried would any of the exercises be reaching out to large users or would they just be restricted to government bodies. The Transporter responded that they were unsure on the EirGrid exercises, but, in relation to Exercise Everest, GNI would be looking to engage with the large users. The Transporter committed to give further updates through the Code Modification Forum Mailing List.

5. Any Other Business

None

6. Next Meeting

The next meeting is hybrid, but the physical part of the meeting will be in Cork rather than Dublin. The Transporter was finalizing a proposal to have a hybrid GMARG meeting in cork on the same day with a subsequent stakeholder event for the attendees of both meetings. A Shipper Representative pointed out that some potential attendees would want to attend both meeting so any overlap should in so far as possible be minimized.

The Transporter committed to circulating meeting details within the following two weeks.

7. PC5 Update

Seán Mac an Bhaird from the CRU gave an update on PC5. Mr. Mac an Bhaird presented a five-item agenda to the forum. The first item highlighted the current context surrounding PC5 outlining some of the key challenges and opportunities for the Gas sector. He highlighted key Government published studies which fed into the findings of PC5. These studies included the CAP Strategic Plan 2023 – 2027, National Hydrogen Strategy and the Review of the Security of Energy Supply of Ireland’s Electricity and Natural Gas System.

Secondly, Mr. Mac an Bhaird gave an overview of the differences between the Transporter Transmission and Distribution funding requests and the Regulators counterproposals.

The second and third items in the presentation looked at the differences between capex and opex allowances, highlighting the capex top-down and bottom-up assessment, the differentiated Tier 1 and Tier 2 expenditure structures and their differing regulatory treatments , and the 1% net efficiency challenge to the Transporters base Opex rolling in PC5.

He gave an overview of the Regulatory Framework highlighting that the Allowance and associated Regulatory Framework are in place to facilitate the Transporter meeting the challenges and opportunities to be faced in the future.

Finally, Mr. Mac an Bhaird finished the presentation by detailing the Biomethane Incentive connection. He outlined that the scorecard for this incentive would be assessed at end of PC5 and based on; (i) timeliness, (ii) biomethane output & (iii) compliance and market arrangements.

A Shipper Representative noted that there was any increase in the tariffs resulting from this process would have a directly incremental increase in gas prices for end users. The Regulator

stated that end user customers were their overriding concern with deep and careful analysis going into decisions on appropriate tariff prices. The Transporter also stated that that it was very conscious of tariff impacts on customers and noted that there was a proposed decrease in transmission tariffs.

Open CMF actions

ID	Action	Responsibility	Date Raised	Delivery Date
C572	Transporter to monitor the ongoing basis the adequacy of the initial 25% Tolerance for RNG Entry Points	Transporter	27/3/2019	Ongoing
C575	Transporter to furnish required data to CRU in connection with tariff review in relation to Supply Point Capacity Settings	Transporter/ CRU	25/3/2020	Ongoing

Calendar of meetings for 2023

CMF Date	Location
14 February 2023 (Wednesday)	Virtual
26 April 2023 (Wednesday)	Ashling Hotel Dublin/Hybrid
21 June 2023 (Wednesday)	Clayton Hotel Cork/ Hybrid
16 August 2023 (Wednesday)	Virtual
18 October 2023 (Wednesday)	Hybrid – physical location to be confirmed
13 December 2023 (Wednesday)	Virtual

Attendees

	Name	Organisation
1.	Conor Murphy	GNI
2.	Kieran Quill	GNI
3.	Ryan O'Connell	GNI
4.	Martin Regan	Marex Spectron
5.	Tom Nolan	Ormonds Organic
6.	Stephen English	GMO-NI
7.	Sam Clutterbuck	Nepin Energy
8.	Micheal Crowley	GNI
9.	Sean McParland	Energia
10.	Ian Mullins	BGE
11.	Emerson O'Callaghan	CRU
12.	Colm O'Duibhir	GNI
13.	William Carr	ESB
14.	Aidan Bugler	GNI
15.	Paul Murphy	ESB
16.	Bryan Hennessey	Flogas
17.	Brian McGlinchey	Vermillion

18.	Sean Mac a Bhaire	CRU
19.	Peter Colleran	Nepin Energy
20.	Paul Hoey	Electric Ireland



Code Modification Forum

Wednesday, 16 August 2023
via Teams

Agenda

1. Review of minutes from last meeting/ meeting of 26 April 2023
2. Review of open actions
3. Update on Maintenance Plan
4. Gas Quality – Proposed Changes Update- UK/ Renewable Natural Gas
5. Code Modification Proposal A113- Amendment to Code of Operations to amend gas quality requirements at Entry Points
6. Gas Quality – Proposed Changes Update- Renewable Natural Gas
7. Code Modification Proposal A111- Amendment to Code to increase oxygen limit for biomethane entry points on transmission network
8. Code Modification Proposal A109 –Amendment to Code of Operations to specify the basis of calculation of charge in respect of an adjustment to a metered quantity (Metered Quantity Adjustment). For mention
9. Code Modification Proposal A112- Amendment to Code of Operations to the existing Supplier of Last Resort Clauses, to update new options on Capacity Products and revise arrangements around Supplier of Last Resort invoicing
10. Status of Code Modification Proposals
11. Gas and Electricity Interaction
12. NGEM Exercises – GNI Presentation Update
13. Biomethane for Shrinkage Update
14. PC5 – CRU Presentation
15. AOB Items / Next meeting

1. Review of minutes from last meeting

Minutes of CMF meeting of 21 June 2023 were issued on 9 August with updated Minutes of 26 April Meeting.

2. Review of open actions

ID	Action	Responsibility	Status	Priority
C572	Transporter to monitor on ongoing basis the adequacy of the initial 25% tolerance for RNG Entry Points	Transporter	Open	Medium
C575	Transporter to furnish required data to CRU in connection with the tariff review in relation to SPC Settings for CNG Offtakes	Transporter	Open	High

- In relation to C575 the Transporter has made a Data Analysis Presentation to the CRU with a proposed rolling average SPC setting methodology. The Transporter is presently preparing responses to subsequent CRU queries

3. 2022/2023 Maintenance Days

GNI DOES NOT PLAN TO UNDERTAKE ANY MAINTENANCE ACTIVITIES DURING THE GAS YEAR 2023 WHICH WILL INTERFERE WITH GAS FLOWS.

ANY MAINTENANCE ACTIVITIES ON GNI INFRASTRUCTURE/EQUIPMENT RELATING TO THE BELLANABOY ENTRY POINT WILL BE CO-ORDINATED WITH PLANNED MAINTENANCE SHUTDOWNS BY THE CORRIB OPERATOR WHICH ARE PLANNED TO START ON 17th July FOR A 4 WEEK PERIOD

4. GB Gas Quality Update Code Modification Forum Update

Update on GB Gas Quality

- GNI has formally submitted Code Modification A113: Amendment of Gas Quality requirements at IP etc
 - Reduce lower WOBBE limit from 47.2 to 46.5 MJ/m³
 - Replace Incomplete Combustion Factor (ICF) and Soot Index (SI) with a Relative Density (RD) limit ≤ 0.7
 - To realign these gas quality parameters with the equivalent values in the amended Gas Safety Management Regulations (GSMR) in Great Britain (GB)
- Published supporting documentation to the Modification proposal:
 - Supporting Memo: Briefly outlines rationale of Health & Safety Executive (HSE) decision in GB & why GNI is recommending equivalent changes in Republic of Ireland (ROI)
 - Together with an independent review of the safety of these changes by DNV
- GNI is happy to facilitate further one on one consultations with any market participants who would like to discuss the proposed changes in more detail

Communication with Industrial Users

- Some larger customers will use gas for industrial processes:
 - Operation and maintenance of this equipment is normally based on Original Equipment Manufacturer's (OEM) guidelines
 - If Modification proposal is approved GNI would encourage Shippers to advise any industrial customers to contact their OEM
 - Ask the OEM whether they would advise of any changes to their guidelines and recommendations, as a result of the reduced WOBBE limit
 - Difficult to provide generic guidance to these customers, need to consult with their OEM
 - GNI will be happy to support Shippers if their customers have any queries on the matter

5. Code Modification

A113

Amendment to Code of Operations to amend gas quality requirements at Entry Points

Code Modification Proposal A113

- GNI has issued on 11 August 2023;
 - Code Modification Proposal A113
 - Memorandum of Explanation
 - Supporting Memorandum to the Proposal
 - Impact Assessment of changes to UK Gas Safety (Management) Regulations

6. Gas Quality – Renewable Natural Gas

7. Code Modification Proposal A111 – Amendment to Code of Operations to increase oxygen limit for biomethane entry points on transmission network



Gas
Networks
Ireland

Code Modification Proposal A111- Amendment to Code of Operations to increase oxygen limit for biomethane entry points on the transmission network

Issued and circulated on 15 June 2023

Documents issued with Code Modification Proposal

- Explanatory Memorandum
- Proposed Legal Text
- Penspen Report
- Report Analysis Summary
- Submissions/Queries to be sent to GNI by COB on 11 August 2023

Code Modification Proposal A111 Submissions

- Three submissions were received by COB on 11 August

1. Industry Representative

- Refers to Directive 2009/73/EC and requirement for member states to *"take concrete measures to assist the wider use of biogas, the producers of which should be granted non- discriminatory access to the gas system"*. Further refers to Transporters' requirement to grant non- discriminatory access to the network system to third parties under the provisions of its Licence .
- Refers to the situation that the Distribution Network has an upper oxygen limit of 1.0% mol in contrast to this Proposal which envisages an upper oxygen limit of 0.5% mol and requires explanation in view of the conclusion of the Penspen Report which states that *" The report does not identify any significant safety impacts /material change resulting from an upper oxygen increase to 1.0% mol"*.
- Considers that RNG produced at a facility having an oxygen limit of >0.5% mol but <1.0% could be injected into the Distribution Network (and possibly at some future date be reverse compressed onto the Transmission Network) in circumstances where it has been rejected for injection into the Transmission network
- Considers that the Proposal has been framed in a manner which will inhibit the development of the renewable gas sector in Ireland and seeks clarity and responses on a number of specified issues
- Considers that a single upper oxygen limit should apply to all RNG Entry points

2. Shipper Representative

Stated that its best estimate for completing an engineering study on gas turbines will take up to 6 months (resource constraint with similar studies being carried out and requests that this timescale be taken into account in review.

3. Electricity Association of Ireland

EAI broadly welcomes the changes but has concerns and requests that the proposed change is approved on a long timeline to afford its members prevent reducing design and working life of generator assets and to ensure that generators are compliant to both environmental regulations and equipment warranties. If approved this will be a whole system change and will require each gas plant to call upon OEM teams to assess the changes and implement equipment upgrades

8. Code Modification Proposal A109

Instruction and Rationale issued

Draft Ancillary document – GNI Monthly Meter Data Cleanse Process circulated for Industry review on 1 February

Queries on document from CRU relate to:

- **Field Operation Activities**
- **Disbursement Account arrangements**
- **Notifications to Shippers**
- **Valuation of Adjustment Quantity**
- **Question of referring to Process Document in the Code of Operations**

9. Code Modification Proposal A112

- Amendment to Code of Operations to the existing Supplier of Last Resort clauses to update new options on Capacity Products and revised arrangements around Supplier of Last Resort invoicing.

Code Modification A112 – Supplier of Last Resort

Amendment to the Code of Operations to the existing Supplier of Last Resort clauses to update new options on Capacity Products and revised arrangements around Supplier of Last Resort invoicing.

In 2022 GNI actioned 2 SoLR events, both events to date were NDM only. Now need to make changes to the Code of Operations to address SoLR for Suppliers to the 250 DM & LDM sites.

GNI is proposing a number of changes that will simplify the arrangements and utilise the existing GTMS systems with minimal changes to bookings and invoicing

A draft SoLR Procedure was shared with GMARG April 2023. Separate sections within to address NDM/DM/LDM as each category has unique characteristics and details

- How the SoLR transfer is effected
- How billing is done
- Some technical details (LDM/GTMS/Entry Cap)
- Intended to explain to industry how an SoLR event is managed operationally

The CRU (in discussions with BGE and GNI) has drafted an SoLR procedure which will form the basis for the final Code Mod SoLR procedure

Code Modification Proposal A112

SoLR Procedure

- Revised draft SoLR procedure issued to Code and GMARG 09/08/23
- Also issued at the same time;
 - Code Modification Proposal A112
 - Memorandum of Explanation
 - Part F (administration) – see Appendix 1 – which shows the intended Code textual changes
- The SoLR procedure will only be finalised once Code Modifications A112 is finalised
- Combined proposal outlines how GNI will manage any SoLR event to take account of and permit the use of;
 - New short-term capacity products in the DM/LDM markets,
 - To alter the SoLR invoicing and Disbursement billing processes in the month of the SoLR event
 - The SoLR Procedures propose to permit end user assignment at SoLR Affected LDM Offtakes and SoLR Affected DM Offtakes effective at the end of a month of the SoLR Term and
 - To take account of recent experiences in SoLR events

10. Status of Code Modification Proposals

Number	Title of Proposal	Proposer	Status
A099	CNG Supply Point Capacity Setting	GNI	In abeyance
A111	Proposed increase on oxygen limit for biomethane entry point on the transmission network	GNI	Under review
A112	Amendment to Supplier of Last Resort provisions	GNI	Under review
A113	Amendment of Gas Quality Standards at Entry Points	GNI	Under review

11. Gas and Electricity Interaction

12. Security of Supply (SoS) / NGEM Update

August 2023

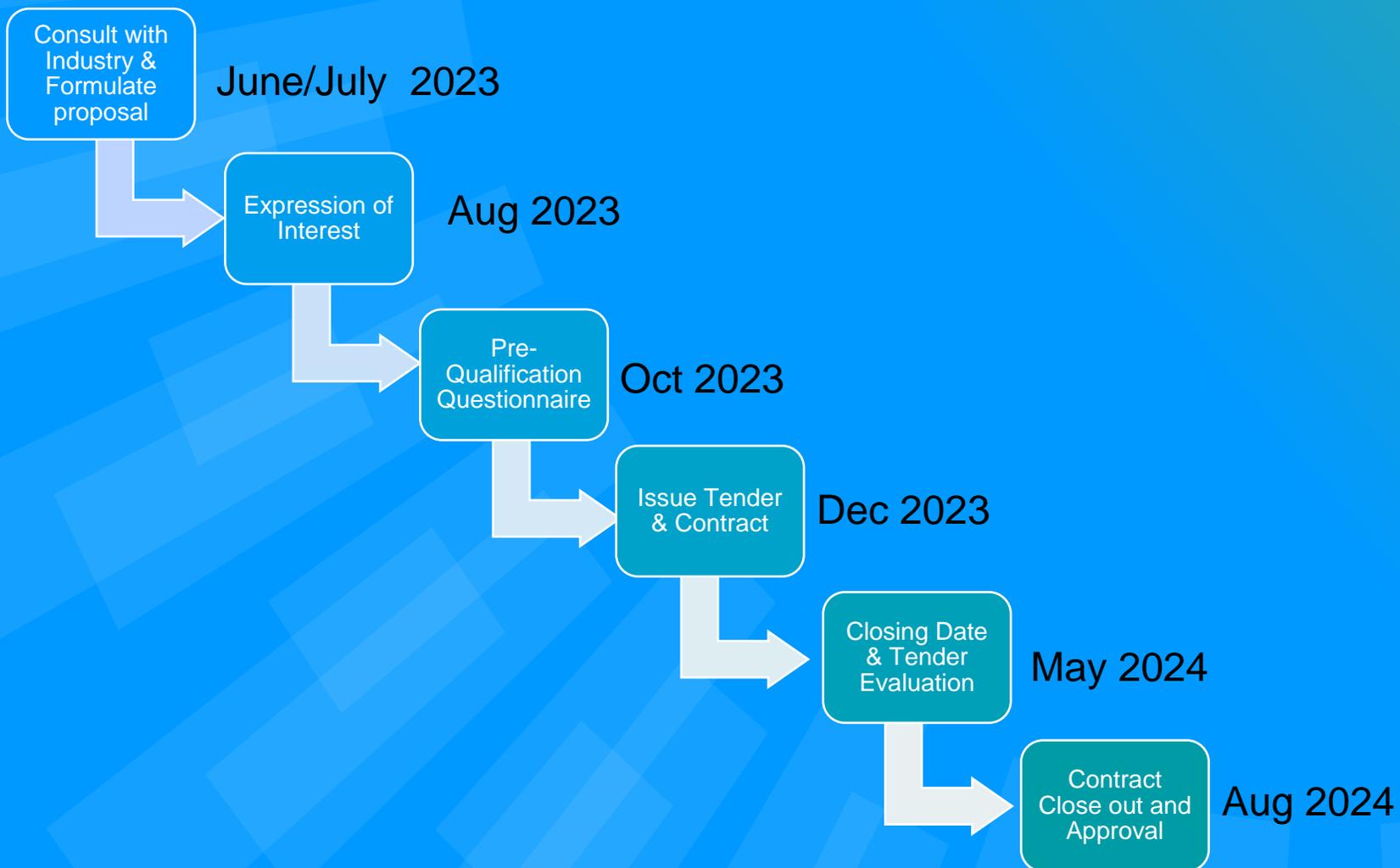
13 Biomethane/Shrinkage Code Mod Forum Update

Padraig Fleming

Timelines



Gas
Networks
Ireland



14. PC 5 Presentation



Commission for Regulation of Utilities

15. AOB / Next Meeting

Next Meeting

- Next Meeting scheduled for 18 October is hybrid
- Physical venue will be in Cork – details will be circulated before end August

Code Modification Forum Meetings in 2023

CMF Dates 2023	Location
15 th February 2023 (Wednesday)	Teams Meeting
26 th April 2023 (Wednesday)	Dublin (hybrid)
21 st June 2023 (Wednesday)	Cork (hybrid)
16 th August 2023 (Wednesday)	Teams Meeting
18 th October 2023 (Wednesday)	Cork (hybrid)
13 th December 2023 (Wednesday)	Teams Meeting

Next Meeting



**Thank you for your
participation**
