

UNC Offtake Arrangements Workgroup Minutes

Wednesday 04 August 2021

Via Teleconference

Attendees

Alan Raper (Chair)	(AR)	Joint Office
Karen Visgarda (Secretary)	(KV)	Joint Office
Ben Hanley	(BH)	NGN
Ben Oldham	(BO)	Cadent
Christopher Syrett	(CS)	E.ON
David Ransome	(DR)	Cadent
Davide Rubini	(DRu)	Vitol
Fiona Cottam	(FC)	Correla
Guv Dosanjh	(GD)	Cadent
Kirsty Dudley	(KD)	E.ON
Marc Laing	(ML)	TÜV SÜD
Mark Jones	(MJ)	SSE
Michael Reader-Harris	(MRH)	TÜV SÜD
Rachel Martin	(RM)	Correla
Shiv Singh	(SS)	Cadent
Stephen Ruane	(SR)	National Grid
Zoe Thorpe	(ZT)	National Grid

Copies of all papers are available at: <https://www.gasgovernance.co.uk/OA/040821>

1. Introduction and Status Review

Alan Raper (AR) welcomed all to the Workgroup.

1.1. Approval of Minutes (08 July 2021)

AR noted there had been an error regarding the action allocation where some initials had been incorrectly recorded. All subsequently agreed to approve the previous meeting minutes.

1.2. Approval of Late Papers

AR noted there had been two late papers provided by Correla in relation to the timelines, (actions 0702 & 0705), for Alrewas and Isle of Grain and the papers were accepted.

1.3. Review of Outstanding Actions

0701: Xoserve (RM/MA) to consider providing advance notice for Significant Measurement Error Adjustments, to impacted Shippers, ahead of the Amendment invoice being issued along with an estimated value.

Update: Rachel Martin (RM) said there were no values yet, but that these would be produced in a separate environment in due course. The action was then closed. **Closed**

0702: Cadent (GD/BO), National Grid (ZT), Xoserve (RM) to produce a timeline for the final stages and invoicing of Measurement Error EM009 - Alrewas.

Update: AR overviewed the timeline schematic on screen. Ben Oldham (BO) said the Significant Meter Error Report was being created and that the final report would be available for the 29 September 2021 meeting.

Zoe Thorpe (ZT) explained that it would take National Grid a week to prepare and that she was presently seeking sign off from one of the Directors, and that there was a slight delay due to holidays.

Rachel Martin (RM) said that the invoicing for the Isle of Grain would be completed first and when Alrewas was ready, a communication would be sent to the Shippers and the amended invoice would be submitted in November.

Kirsty Dudley (KD) enquired if the Shippers would be given advance notice and RM said that the Contract Managers would be contacted via the Advocates. Fiona Cottam (FC) said that there would be a view of the indicative values but that the issuing of the amendment invoice in November would not be delayed. The action was then closed. **Closed**

0703: Cadent (BO) to prepare a draft implementation plan including consideration of how best to disseminate the 'lessons learnt' from Cadent's review of the ME/2 process and EM009 in particular, across all Transporters (PAC Action 0601).

Update: Ben Oldham (BO) said that he has been liaising with Simon Howard on the outcome of the GDN's Workshop and that GDNs were still deliberating the next steps.

BO also noted that the review of the ME/2 process was still in progress presently. AR added that this area was also being discussed and assessed in the Performance Assurance Committee (PAC) and so the action would be carried forward. **Carried Forward**

0704: Cadent (BO) to coordinate a report on the population of Orifice Plates from all Gas Transporters (PAC Action 0602).

Update: AR explained the numbers for the Orifice Plates replacement schedule had already been submitted to PAC for the August meeting and he provided an overview of this report.

Chris Syrett (CS) wanted to know when the replacement schedule would be completed. BO said the project plan and timelines were in progress and he said he would provide an update at the September meeting. This action was then closed. **Closed**

New Action 0801: Cadent (BO) to provide more detailed information regarding the schedule for the replacement of the Orifice Plates.

0705: National Grid (ZT) and Xoserve (RM) to produce a timeline for the final stages and invoicing of Measurement Error SE007 – Isle of Grain

Update: ZT confirmed all the preparation work had now been completed and that it should be signed off next week. RM confirmed that it should be invoiced in September. The action was then closed. **Closed**

0706: Transporter Metering Forum to share knowledge of the SE007 – Isle of Grain Measurement Error to ensure awareness and consider mitigating actions.

Update: AR asked the Transporters for comment in relation to a 'Lessons Learnt' document, no comments were forthcoming. AR said that this action would be carried forward with the emphasis on the Transporters to provide comments at the 29 September meeting. **Carried Forward**

0707: Xoserve (RM) to request an analytical overview of Measurement Error SE007 – Isle of Grain, in addition to a timeline (Action 0705).

Update: RM confirmed that the calculation of the indicative values was currently being addressed and when KD requested that a narrative was needed to explain this, and RM agreed to provide this in advance of the invoice submission. This action was then closed. **Closed**

0708: Joint Office (AR) in conjunction with Transporters and National Grid to consider how to ensure all Offtake Measurement Errors are captured and covered by a documented adjustment process.

Update: AR confirmed that the measurement error guidelines covered gas entering an LDZ from the NTS and an adjacent LDZs but not from delivery facilities such as bio-gas deliveries and, the case in point, the Isle of Grain LNG boil-off. AR noted that the measurement error register already contained all LDZ entry measurement errors and suggested that the guidelines also should reference these entry points and state that they should be regarded as best practice for processing measurement errors at all sources. He noted this could be addressed by adding a statement of inclusion in the guidelines and noted he had emailed suggested words to the Transporters. It would now be up to transporters to propose a revision to the guidelines, which could then be submitted to the UNCC for sign-off.

KD agreed that there was a need for governance and that this matter should be discussed at the Distribution Workgroup. AR proposed this action should be carried forward to allow for greater discussion and he confirmed the existing action wording should be amended so the Transporters owned this action moving forward. **Carried Forward**

2. Significant Measurement Error Report EM009 - Alrewas EM MTD

Ben Oldham (BO) explained that Marc Laing (ML) and Michael Reader-Harris (MRH) were providing a verbal update on the Alrewas Measurement Error.

ML explained that he had been on site and taken measurements and had built a computational model to derive the flow data and replicate the effect of reversing the plate. Once this had been completed then the results data would be given to MRH for the next part of the measurement.

MRH confirmed that the percentages were in the region of 5 - 7% on the Alrewas Orifice Plate which meant that there had been an over delivery. Fiona Cottam (FC) questioned whether this meant there had been an over-read. ZT also questioned this, as she thought it was an under registration of gas entering the LDZ.

A lengthy general discussion took place, following which it was agreed that in real terms the error was an under read; that is to say more gas was flowed into the LDZ than was recorded by the meter.

MRH explained this was down to the size of the bevel, (the chamfered edge of the plate), and that Cadent had small bevels. CS said that if the percentage was between 5 – 7% he wanted to know what this equated to in volume.

BO said an approximate volume would be between a range of 700 – 900 (GWh). CS that is would be very helpful to have the exact volume figures at the September meeting, as he knew the period was from 23 May 2019 – 23 February 2021 which was 642 days and equated to approximately 1.5 (GWh) a day. Both ML and MRH agreed to produce this information for the next meeting.

New Action 0802: Cadent (BO) / TÜV SÜD (ML/MRH) to provide volume figures in relation to the 5 – 7% Alrewas Measurement Error.

AR said that as the finalised Measurement Error Report would not be completed until the 27 September 2021, he felt interim progress report should be provided to the Workgroup.

It was agreed that Cadent would provide an update prior to the meeting on 01 September 2021, where a Review of the predicted Error Report volumes would be undertaken.

New Action 0803: Cadent (BO) to provide a status update and timeline of progress of the Measurement Error Report prior to 01 September 2021.

Post Meeting Note:

AR proposed that the 01 September 2021 meeting should still convene and that the meeting should be used to review the Meter Error progress report and assess the predicted volumes.

3. Significant Measurement Error Report SE007 – Isle of Grain

AR said that he was not sure there was much to discuss with regards to the Isle of Grain, as the timeline had been discussed and that the Isle of Grain was ahead of the Alrewas Measurement Error Report.

FC questioned if this was an over-read, as she understood from reading the Executive Summary of Measurement Error Report that it was an under delivery of 85.6 (GWh). AR said it was an over-read and that the credit was being submitted to the LDZ Shippers. KD agreed and said that this had been discussed at the last meeting and in essence, the temperature had been set too high causing the meter to over-read.

ML said if the meter was over-reading it would under deliver on the gas, as so would read more gas than was actually flowing. RM confirmed the credit to the LDZ Shippers in the South East should be billed next month.

4. KD asked that if there were going to be any delays then could this be communicated accordingly to the industry. Any Other Business

4.1. Term of Reference – Independent Technical Expert (ITE)

ZT enquired if there was a defined rule of engagement for an Independent Technical Expert (ITE) as she said some people had been asking her what was involved or required in this area. AR said that there were Terms of Reference in guidelines which should provide an overview of the duties expected from an ITE.

5. Diary Planning

It was agreed that AR would propose new dates and these are as below:

Further details of planned meetings are available at: www.gasgovernance.co.uk/events-calendar/month

Time / Date	Venue	Programme
10:00 Wednesday 01 September 2021	Microsoft Teams	<ul style="list-style-type: none"> Review the Meter Error progress report and assess the predicted volumes
10:00 Wednesday 29 September 2021	Microsoft Teams	<ul style="list-style-type: none"> SMER EM009 - Alrewas EM MTD

Action Table (as of 04 August 2021)

Action Ref	Meeting Date	Minute Ref	Action	Owner	Target Date	Status Update
0701	08/07/21	2.0	Xoserve (RM/MA) to consider providing advance notice for Significant Measurement Error Adjustments, to impacted Shippers, ahead of the Amendment invoice being issued along with an estimated value.	Xoserve (RM/MA)	26 July	Closed
0702	08/07/21	2.0	Cadent (GD/BH), National Grid (ZT), Xoserve (RM) to produce a timeline for the final stages	Cadent (GD/BH), National	20 July	Closed

Action Table (as of 04 August 2021)

Action Ref	Meeting Date	Minute Ref	Action	Owner	Target Date	Status Update
			and invoicing of Measurement Error EM009 - Alrewas.	Grid (ZT), Xoserve (RM)		
0703	08/07/21	2.0	Cadent (BH) to prepare a draft implementation plan including consideration of how best to disseminate the 'lessons learnt' from Cadent's review of the ME/2 process and EM009 in particular, across all Transporters (PAC Action 0601).	Cadent (BH)	26 July	Carried forward
0704	08/07/21	2.0	Cadent (BH) to coordinate a report on the population of Orifice Plates from all Gas Transporters (PAC Action 0602).	Cadent (BH)	26 July	Closed
0705	08/07/21	3.0	National Grid (ZT) and Xoserve (RM) to produce a timeline for the final stages and invoicing of Measurement Error SE007 – Isle of Grain	National Grid (ZT), Xoserve (RM) to	26 July	Closed
0706	08/07/21	3.0	Transporter Metering Forum to share knowledge of the SE007 – Isle of Grain Measurement Error to ensure awareness and consider mitigating actions.	All Transporters	26 July	Carried forward
0707	08/07/21	3.0	Xoserve (RM) to request an analytical overview of Measurement Error SE007 – Isle of Grain, in addition to a timeline (Action 0705).	Xoserve (RM)	26 July	Closed
0708	08/07/21	3.0	Joint Office (AR) in conjunction with Transporters and National Grid to consider a revision to the guidelines to ensure all Offtake Measurement Errors are captured and covered by a documented adjustment process.	ALL Transporters	04 August	Carried forward
0801	04/08/21	1.0	Cadent (BO) to provide more detailed information regarding the schedule for the replacement of the Orifice Plates.	Cadent (BO)	29 September	Pending
0802	04/08/21	2.0	Cadent (BO) / TÜV SÜD (ML/MRH) to provide volume figures in relation to the 5 – 7% Alrewas Measurement Error.	Cadent (BO) via TÜV SÜD (ML/MRH)	01 September	Pending
0803	04/08/21	3.0	Cadent (BO) to provide a status update and timeline of progress of the Measurement Error Report prior to 01 September 2021.	Cadent (BO)	01 September	Pending