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**Project Nexus**  
**AMR 14 Workgroup Minutes**  
**Monday 01 November 2010**

at the National Grid Office, 31 Homer Road, Solihull

**Attendees**

Bob Fletcher (Chair)	(BF)	Joint Office of Gas Transporters
Mike Berrisford (Secretary)	(MiB)	Joint Office of Gas Transporters
Brian Durber	(BD)	E.ON
Chris Warner	(CW)	National Grid Distribution
Fiona Cottam	(FC)	xoserve
Gareth Evans	(GE)	Waters Wye Associates
Joanna Ferguson	(JF)	Northern Gas Networks
Jonathan Wisdom	(JW)	RWE npower
Lisa Harris	(LH)	Shell Gas Direct
Martin Brandt	(MB)	Scottish & Southern Energy
Michele Downes	(MD)	xoserve
Mike Payley	(MP)	xoserve
Peter Thompson	(PT)	Customer Representative
Steve Nunnington	(SN)	xoserve

**1. Introduction**

BF welcomed all to the meeting.

**1.1 Review of Minutes**

The minutes of the previous meeting were accepted.

**1.2 Review of actions**

**Action AMR019:** All Shippers to provide a view on which party should be tasked with collecting/holding data relating to reasons for resynchs.

**Update:** xoserve (MD) advised those present that this matter is subject to future reconciliation/resynchronisation discussions. When asked, those present agreed to carry forward the action.

**Carried Forward**

**Action AMR021:** xoserve (FC) to update the Business Rules Document in line with suggested amendments in time for consideration at the next meeting.

**Update:** BF advised those present that the business rules document had been updated. When asked, those present, agreed to close the action.

**Closed**

**Action AMR022:** Joint Office (MiB) to ensure that consideration of DM Read Validation Rules is added to the next meeting agenda.

**Update:** BF referred to item 2.2 on the agenda. When asked, those present, agreed to close the action.

**Closed**

**Action AMR023:** All Transporters to consider appropriate 'Must Read Frequencies' in time for discussion at the next meeting.

**Update:** BF advised that the issue of must read frequencies will be included within the business rules document in due course. When asked, those present, agreed to close the action.

**Closed**

**Action AMR024:** xoserve (FC) to give specific consideration of how Roll-over read or volume options would work in respect of 5.2.13 and provide examples for presentation at the next meeting.

**Update:** FC indicated that she was unsure as to what this action actually related to. If it is in relation to must read requirements, then she believes that it has been discussed. Subject to further discussion on the business rules, those present agreed to close the action.

**Closed**

## 2. Scope and Deliverables

*Copies of the various presentation materials are available to view &/or download from the Joint Office of Gas Transporters web site at: <http://www.gasgovernance.co.uk/nexus/011110>.*

### 2.1 Further Consideration of Meter Reading Arrangements

#### 2.1.1 PNUNC AMR Topic Workgroup Meeting 14 – Meter Reading presentation

xoserve (MD), provided a brief overview of the presentation. Members identified the following points of interest:

##### Agreed Approach slide

MD advised those present that the DME current process maps had now been included within the latest version (v0.7 as at 15/10/10) of the business rules document.

#### 2.1.2 Business Requirements Document for AMR Meter Reading document discussions and review

xoserve (FC) provided an overview of the 'Business Requirements Document for AMR Meter Reading (v0.7 dated 15/10/10)' document.

Those parties present debated the document changes in great depth, commencing at the point where WG13 had left off at the 15/10/10 meeting, namely at paragraph 5.3, and a selection of the main discussion points is provided below:

- 5.2.2 – Shell (LH) are unsure that they can support a D-7 (Transporter) based solution as the question of accuracy has not been addressed, especially in respect of option 2 – further consideration maybe required – LH agreed to take a new action to report back to her colleagues and seek a view on the Transporter provision of a D-7 estimated read and report back at the next meeting;
- 5.3.7 – LH questioned whether or not, shipper's own estimation should be allowed, preferring that xoserve (Transporters) undertake provision of an estimated read. FC pointed out that regardless of the question of cost, not all those present, appear to support shipper provided estimations;
- 5.3.9 – on hold for the time being;
- 5.3.10 & 5.3.11 – considered in detail under discussions on paragraph 5.3.7, although FC did point out that if she was

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drafting the document now she would not include estimation in paragraphs 5.3.10 or 5.3.11;

- Parties agreed to consider validation of shipper estimates at the WG15 meeting;
- 5.3.13 – need to consider how and where we would apply the Code Validation Rules (Tolerances) and possibly suppression and filter failures. Whilst the assumption is that Aqs will still be present, the long-term aspiration is the complete removal of Aqs. SN urged caution with regard to feeding back in to the UNC modification 0209 work, as this Mod has been allocated to Project Nexus. Furthermore, in future calculation of the Aqs may become a DCC role. BF pointed out that the modification panel have deferred progress on 0209, believing it to be a Project Nexus Workstream issue;
- 5.3.19 – based on previous discussion, FC would opt for bullet 2, namely “Use a daily reconciliation.....in the period”;
- 5.4.3 – FC suggested, and those present agreed to a similar caveat as per 5.3.7, namely “in-line with current or any replacement methodology”;
- 5.4.5 – meter read frequency is currently defined in Code, the frequency is based on Aqs – consensus is to keep the ‘full’ frequency list. Consensus is that as soon as AMR is installed, one of the four options (or retain the Status-Quo) must be adopted.
- In response to a question from CW, FC pointed out that the majority of process 3 sites and all of option 4 sites could still be utilised for Demand Estimation samples – discussion of impacts on processes such as DE should be ‘logged’ within the business rules document;
- 5.4.7 – FC believes that estimated reads should be removed now that group is proposing adoption of a reconciliation process. FC pointed out that option 4 does not allow for estimated reads and where problems with very large meters are concerned, energy will need to be reconciled until such a time as the problem is resolved, supported by a form of off-line estimation style agreement. Concerns over resourcing a ‘must read’ (i.e. treating sites as monthly reads) process were voiced;
- 5.4.8 – to be reviewed at a later date;
- 5.4.10 – as per 5.3.13 discussions;
- 5.4.15 – as discussed under 5.4.7;
- 5.4.16 – change wording to read as “obligation”, rather than “Incentive”.
- Meeting also briefly discussed interaction of these new processes with RbD. Those present agreed that RbD is not for discussion under this remit and should be ‘parked’ until Smart Metering is more clearly defined. Another view was that once this workgroup have defined their requirements, the Workstream could be asked for a view on the interaction with Smart and RbD;
- 5.5 – Relating to the current DM process, with concerns around the ‘ownership’ aspects for the ‘end of day 06:00hr read’. Some see this as being similar to the DME (DM to NDM transfer

process). PT suggested that from a customer perspective, he/she is contracted to the supplier to provide the closing read until such a time as the incoming supplier takes over and the outgoing read becomes the incoming read. He went on to point out that in law, the Prima Facie evidence is the meter index and not the AMR equipment. MB pointed out that in the current process, the incoming shipper/supplier provides the reading and the outgoing shipper/supplier is closed out based on this reading. Concerns remained about how to deal with incoming shippers (on AMR sites) who do not want to adopt one of the four options – perhaps consideration is need for some form of underlying compelling mechanism, plus possibly some form of estimation rules;

- 5.7 – could possibly be seen as straying into the area of reconciliation. If the view is that in the NDM there is no such thing as ‘drift’, any so called ‘drift’ will go into the reconciliation process thereby leaving 5.7.2 as a viable option, and
- 5.7.2 – care is needed to avoid incentivising parties to opt in, and out of the process(es). A compromise between integrity of checks (i.e. frequency etc) and the associated costs. Consensus was we need an ad-hoc reconciliation/resynchronisation process to sit alongside all four options.

In concluding discussions at this point, new actions were allocated and accepted, as outlined in 4.1 below and it was agreed to continue reviewing the document at the next meeting.

## **2.2 Ratchets & Reconciliation**

BF advised that this item is to be discussed in due course.

## **2.3 Market Differentiation**

CW questioned why, in light of the work being undertaken by RG0329 this workgroup are considering ratchets and reconciliations.

## **2.4 Alignment of IRR Requirements**

BF advised that this item is to be discussed in due course.

## **2.5 Transitional Arrangements**

BF advised that this item is to be discussed in due course.

## **3. Workgroup Report**

### **3.1 Preparation of Monthly/Final Report**

BF advised that he would provide a verbal report in due course.

## **4. Workgroup Process**

### **4.1 Agree actions to be completed ahead of the next meeting**

BF provided a brief summary of the action items, as follows:

**New Action AMR025:** Shell (LH) to report back to her colleagues and seek a view on the Transporter provision of a D-7 estimated read and report back at the next meeting.

**New Action AMR026:** xoserve (FC) to update the Business Rules Document in line with suggested amendments in time for consideration at the next meeting.

**New Action AMR027:** Joint Office (MiB) to add two new items on the WG15 agenda for the 16/11/10 meeting to ‘cover’ both consideration of the current

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Code (Read) Validation Rules (Tolerances) specifically validation of shipper estimates and the points raised by the Gas Customer Forum members with regard to the Supply Point Enquiry Service presentation made by GE and RS at the 25/10/10 meeting.

## 5. Diary Planning

Those present discussed the inclusion of an additional workgroup meeting to sit alongside the workstream meeting on 10/12/10 and acknowledged that the workstream will be considering reviewing the high-level principles and 2011 meeting planning requirements.

The following meetings are scheduled to take place during November and December 2010:

<b>Title</b>	<b>Date</b>	<b>Location</b>
Workstream & AMR WG15	16/11/2010	31 Homer Road, Solihull.
Workstream (CANCELLED)	07/12/2010	ENA, Horseferry Road, London.
Workstream & AMR WG16	10/12/2010	tbc.

## 6. Any Other Business

None.

## Appendix 1

## Action Table

Action Ref	Meeting Date	Minute Ref	Action	Owner	Status Update
AMR019	17.08.10	2.1	Shippers to provide a view on which party should be tasked with collecting/holding data relating to reasons for resynchs.	All Shippers	<b>Pending.</b>
AMR021	15.10.10	2.1	Update the Business Rules Document in line with suggested amendments in time for consideration at the next meeting.	xoserve (FC)	Update provided. <b>Closed</b>
AMR022	15.10.10	2.1	Ensure that consideration of DM Read Validation Rules is added to the next meeting agenda.	Joint Office (MiB)	Update provided. <b>Closed</b>
AMR023	15.10.10	2.1	Consider appropriate 'Must Read Frequencies' in time for discussion at the next meeting.	Transporters (All)	Update provided. <b>Closed</b>
AMR024	15.10.10	2.1	Give specific consideration of how Roll-over read or volume options would work in respect of 5.2.13 and provide examples for presentation at the next meeting.	xoserve (FC)	Update provided. <b>Closed</b>
AMR025	01.11.10	2.1.2	Report back to colleagues and seek a view on the Transporter provision of a D-7 estimated read and report back at the next meeting.	Shell (LH)	Update to be provided.
AMR026	01.11.10	2.1.2	Update the Business Rules Document in line with suggested amendments in time for consideration at the next meeting.	xoserve (FC)	Update to be provided.
AMR027	01.11.10	4.1	Add two new items on the WG15 agenda for the 16/11/10 meeting to 'cover' both consideration of the current Code (Read) Validation Rules (Tolerances) specifically validation of shipper estimates and the	Joint Office (MiB)	Update to be provided.

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			points raised by the Gas Customer Forum members with regard to the Supply Point Enquiry Service presentation made by GE and RS at the 25/10/10 meeting.		