

Project Nexus Workgroup Minutes

Monday & Tuesday 19 & 20 September 2011

at the National Grid Office and Holiday Inn, 31 and 61 Homer Road, Solihull.

Attendees

Tim Davis (Chair)	(TD)	Joint Office
Mike Berrisford (Secretary)	(MB)	Joint Office
Alex Ross (20 th only)	(AR)	Northern Gas Networks
Andrew Wallace (19 th only)	(AW)	Ofgem
Brian Durber (20 th only)	(BD)	E.ON UK
Cesar Coelho (20 th only)	(CC)	Ofgem
Chris Warner	(CW)	National Grid Distribution
Dave Godwin	(DG)	Xoserve
Fiona Cottam	(FC)	Xoserve
Gareth Evans	(GE)	Waters Wye Associates
Grace Smith	(GS)	RWE npower
Joanna Ferguson (19 th only)	(JF)	Northern Gas Networks
Karen Kennedy	(KK)	ScottishPower
Lorna Lewin	(LL)	Shell
Mark Jones	(MJ)	SSE
Michele Downes	(MD)	Xoserve
Nick Salter (20 th only)	(NS)	Xoserve
Peter Thompson	(PT)	Customer Representative
Sallyann Blackett (19 th only)	(SB)	E.ON Energy
Sean McGoldrick	(SMc)	National Grid NTS
Sharon Broadley (19 th only)	(SBr)	ScottishPower
Shaun Harris (20 th only)	(SH)	Xoserve
Steve Mulinganie	(SM)	Gazprom
Steve Nunnington (20 th only)	(SN)	Xoserve

1. Introduction

TD welcomed all to the meeting.

1.1 Review of Minutes

The minutes of the previous meeting were approved.

1.2 Review of Actions

Action NEX06/04: British Gas (GW) to consider and provide a set of business requirements (inc. the viability of) a bulk read upload facility.

Update: In light of the absence of British Gas, it was agreed to defer discussion. **Carried Forward**

Action NEX06/05: Ofgem (CC) to provide an update on Ofgem's work looking at the SMART rollout impacts on the iGTs; and offer a view on iGT Modification 0039.

Update: AW provided an update on ongoing discussions. It was recognised that iGT issues are beyond the scope of the UNC, but Shippers emphasised that consistency, with uniform processes, offered the prospect of significant benefits. Nexus appeared to be a clear opportunity to reconsider the existing arrangements and deliver consolidation. FC and CW agreed to investigate the feasibility of providing a common system solution that would/could

incorporate both Nexus and iGT requirements, or alternatively identify any possible tweaks that could be made to Nexus to achieve a similar result.

Closed

New Action NEX09/11: FC and CW to investigate the feasibility of providing a common system solution incorporating iGT Supply Points, or tweaks to Nexus to achieve a similar result.

Action NEX07/14: Transporters to consider views on rolling AQ proposals (inc. BSSOQs) vs fixed SOQ requirements across market sectors and the potential impact on future transportation charges (inc. changing rate impacts).

Update: Awaiting the outcome of SOQ discussions at the DNCFM meeting on 26/09/11. **Carried Forward**

Action NEX08/01: All to consider the (unintended) consequences of the rolling AQ affecting EUC bands, and the potential increase in the frequency of band transfer.

Update: GE questioned the relevance of retaining this action. BD undertook to speak to SB and report back. **Carried Forward**

Action NEX08/02: All to understand what the capacity commitment would be for the SOQ charging factor if it were fixed.

Update: Awaiting the outcome of SOQ discussions at the DNCFM meeting on 26/09/11. **Carried Forward**

Action NEX08/03: Xoserve (SN/MD) to assess other process impacts and what was the most appropriate way to progress/bring in Modification 0380.

Update: NS presented (see 5.2.2 below). **Closed**

Action NEX08/04: Wales & West Utilities (ST) to ensure that Reconciliation - Consideration of Option 3 to be raised at the next meeting of DNCFM.

Update: This is on the 26 September DNCFM agenda. **Closed**

Action NEX08/09: Xoserve (SN/MD) in relation to the Project Nexus consultation responses - Contact Shell Gas Direct to ascertain if their response retained currency.

Update: SGD confirmed they were content with the updated IRR. **Closed**

Action NEX08/12: Xoserve (FC/MD) in respect of Reconciliation: To develop a presentation (based upon discussion points) on how best to manage the data items listing (content, time expiry, new additions, amendments, etc) including consideration of ASP data, for consideration at the next meeting.

Update: MD advised this is due to be discussed under Supply Point Register at the 25/10/11 meeting. **Carried Forward**

Action NEX08/13: Xoserve (FC/MD) in respect of the Supply Point Register: To prepare example scenarios (including identification of root causes, what to do with erroneous reads, asset error related aspects, reconciliation neutrality and energy smearing, throughput and refund timelines and mechanisms, contractual timelines) and what possible business rules would be needed to support the process in the new world.

Update: MD advised this is due to be discussed under Supply Point Register at the 25/10/11 meeting. **Carried Forward**

Action NEX08/14: Xoserve (FC/MD) in respect of Retrospective Updates: To prepare example scenarios (including identification of root causes, what

to do with erroneous reads, asset error related aspects, reconciliation neutrality and energy smearing, throughput and refund timelines and mechanisms, contractual timelines) and what possible business rules would be needed to support the process in the new world.

Update: Covered under 5.2.2 below. **Closed**

Action NEX08/15: Xoserve (FC/MD) in respect of Retrospective Updates: To consider the 'line in the sand' roll forward retrospective update considerations and provide feedback at the next meeting.

Update: Covered under 5.2.2 below. **Closed**

Action NEX09/01: All DNs in respect of the AQ Topic: to double check to establish the existence of sub subs (and, if any existed, quantify how many).

Update: DNs confirmed none exist. **Closed**

Action NEX09/02: Xoserve (SN) in respect of AQ: Provide a WORD copy of the BRD to individual Shippers on request.

Update: Completed. **Closed**

Action NEX09/03: Xoserve (SN) in respect of the AQ BRD 8.4.6 - Produce a strawman/figures for 'market breaker' read validation and present at the next meeting.

Update: A Read Validation: 'Market Breaker' presentation had been published. **Closed**

Action NEX09/04: All shippers in respect of the AQ BRD 8.12.2 – to examine their processes to see what actions they might need to take in response to a notification of AQ validation failure/AQ not recalculated.

Update: No new considerations/concerns/requests were raised by those shippers present. **Closed**

Action NEX09/05: Xoserve (MD) in respect of the AQ BRD 8.12.2 - Provide a list of the reasons for current AQ validation failure/AQ not recalculated.

Update: Presentations had been published for AQ Warnings Report, AQ Rejection Codes and AQ System Validation. **Closed**

Action NEX09/06: All shippers in respect of the AQ BRD 8.12.2 - to consider what they would like to see included in the rejection file.

Update: No new considerations/concerns/requests were raised by those shippers present. **Closed**

Action NEX09/07: Xoserve (MD) in respect of the AQ BRD 8.12.2 – to provide examples of the current AQ reports.

Update: A Mod 81 AQ Reports presentation had been published. **Closed**

Action NEX09/08: Xoserve (MD) in respect of the AQ BRD 8.12.2 – to provide an example of a potential report.

Update: A Mod 0380 Strawman Reports presentation had been published. **Closed**

Action NEX09/09: All DNs in respect of the Supply Point Register: Universal Single Meter Point Supply Points - DNs to look at alternative ways to link, decouple, and/or transfer Supply Points.

Update: Update due at the 25/10/11 meeting. **Carried Forward**

Action NEX09/10: Joint Office (BF/MB) to ensure that Supply Point Register: Universal Single Meter Point Supply Points is included on the 25/10/11 meeting agenda.

Update: Update due at the 25/10/11 meeting.

Carried Forward

2. Modification Workgroups

2.1 0380 – Periodic Annual Quantity calculation

Consideration deferred.

2.2 0377 – Use of Daily Meter Reads

Consideration deferred.

2.3 0359 – Use of Market Sector Flag to determine Customer Status

Consideration deferred.

2.4 0357 – Enhanced Supply Point Administration Process

Consideration deferred.

3. Workgroup Approach and Plan

Project Nexus Workplan

FC provided a brief overview of the workplan, which has been updated since the previous meeting. Whilst advising that there was some flexibility remaining in the schedule towards the end of the year, she also took the opportunity to remind those present that the Settlement BRD is still published for review by, and comments from, interested parties.

Whilst it had been envisaged that this would be the last reconciliation meeting, the need to consider what iGT contingency arrangements (Action NEX09/11) may be required going forward would necessitate an additional meeting.

Topic Workgroup Timeline Tracking

FC provided a brief overview of the topic workgroup timeline plan.

4. Terms of Reference (issues and topics)

No issues raised.

5. Issues and topics for discussion

5.1 High Level Workgroup Issues

No issues raised.

5.2 Further Consideration of Meter Reading Arrangements

5.2.1 Reconciliation & Invoicing (19th)

Project Nexus Workgroup Reconciliation Meeting 5 presentation

MD provided a brief overview of the presentation, advising that the 'to-be' process maps are currently being developed for consideration at the next meeting.

Looking at the Initial Requirements Register items, FC said previous discussions had moved the focus away from monetary towards energy aspects, potentially resulting in a more efficient filter failure process.

In examining the RbD issues raised during various workgroup meetings, SB suggested that, whilst the proposals do not provide a complete solution for all problems, they would provide significant improvements. GE agreed that a good foundation had been laid

down for the future. There was consensus that all issues had been dealt with as best they could at this point in time.

Project Nexus Reconciliation Transition presentation

FC provided a brief overview of the presentation.

Considering each of the three options in turn, some parties felt that option 2 was likely to be more administration resource intensive than option 1. It was also suggested that option 3 would probably have the minimum disruption. When asked for a view, FC suggested that option 1 may be overly complex, option 2 could have potentially high post implementation costs associated with running two systems (current and new) alongside each other beyond an initial 12 month period, whilst at least one party has voiced concern relating to option 3 having the potential for historic SSP reconciliation to impact unduly upon LSP parties. She went on to suggest considering whether separate arrangements would be needed for large metering errors, highlighting tensions between the current rules and BRD.

Having discounted option 2 and recognised that no smaller market participants were present to give their point of view, attendees requested time to consider the matter before committing to either option 1 or 3.

Project Nexus Workgroup (Reconciliation) – Business Requirements Definition (BRD)

MD provided a brief overview of the changes made since the last meeting focusing attention on specific sections. In response to discussions and points being raised, TD captured suggested changes on-screen within the BRD.

Section 4 – Benefits – it was agreed to remove the subsidies statement. CW suggested that the assumption has always been to do away with USRVs – if there is an increase in filter failures, then the Workgroup process will have failed.

Section 6.3 – Risks – following discussion around potential risks associated to the partial rollout of SMART metering and any legacy data cleansing issues, it was agreed that these points would sit more comfortably under 6.4 – Issues.

Section 6.5 – Constraints – Considering potential costs and benefits, AW noted that Ofgem would expect costs and benefits to be identified within the respective UNC modifications.

SB indicated that she would prefer to see rolling AQ in place before Nexus as it could potentially address a lot of issues currently being discussed.

Section 8.8 – Validation of Reconciliation Values (USRV/Filter Failures) – MJ remained convinced that it would be preferable to employ an absolute value for the 0 – 73,200 AQ band, although FC did not necessarily support this view. It was suggested that the ranges should not be ‘hard coded’ within the system thereby allowing for easy amendment should the bands change over time. FC suggested that one issue relates to how we capture very small site erroneous errors without impacting upon the wider ranges - KK suggested that benefit would be obtained by stopping erroneous reads at the initial (read) validation stage.

Summing up, FC noted the next steps as being:

-
- removal of the tolerance table(s) and employing a 'market breaker' backstop;
 - revisit the Settlement BRD tolerance tables and consider the 'top and tail' requirements, and
 - include a statement in the BRD to cover manual intervention to prevent 'market breaker' situations occurring.

Xoserve (FC/MD) agreed to consider various tolerance requirements for both settlement and reconciliation to ensure that smaller erroneous errors are captured, including the possible adoption of an absolute value for the 0–73,200 AQ band.

Section 8.12 – Reconciliation Communication – attendees discussed the volume of data exchanges vs cost and benefits before moving on to consider the option of receiving a high-level summary report supported by the ability to request more detailed information as and when required. All agreed to consider their data communication requirement, especially how data updates (asset changes etc.) would be managed.

PN UNC Workgroup Invoicing presentation

As this was the inaugural meeting for the area, FC undertook to contact all the original (2008) consultation response owners (where possible) to ascertain if the requirements are still valid.

CW questioned whether requirement 8.7 sat in the invoicing area. FC argued that it had to be captured somewhere and this was as good a location as any, which met with consensus support.

Following a short discussion over what is, or is not in scope, FC agreed to move invoice content into the 'in scope' list.

When asked for any possible invoicing issue additions, MJ suggested adding individual supply point information provisions for initial allocation for LSPs, possibly down to meter point level. GE advised that ICOSS have recently issued a letter relating to customer issues in this area and he would provide a copy in due course.

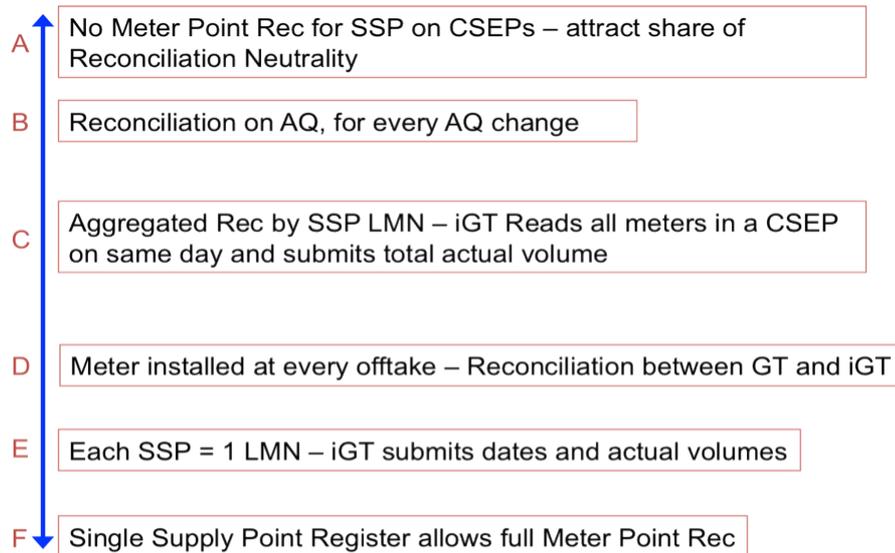
CSEP Considerations

FC developed a flipchart diagram on her conceptual ideas relating to possible iGT contingency requirements going forward. She pointed out that there is currently an iGT modification looking at the periodic AQ calculation area (Mod 0038). CW advised that iGT Mod 0039 also has some bearing.

FC invited views on (excluding AQ) how best to move towards SSP reconciliation. GE wondered if the Transporter agent (Xoserve) could hold the related read data. CW pointed out that this had been debated over several years with no successful resolution.

Debate centred around the possible options as identified in the diagram below, where A is the easy option and F is the hard, but potentially ideal, solution.

Options for Future CSEP SSP Reconciliation



TD suggested that, in reality, the only serious options might be to do nothing or to do everything. Bearing in mind that the UNC cannot drive iGT changes, only option A has any potential for the Nexus Workgroup. AW advised that the Ofgem is engaging with the iGTs on matters such as these.

After further discussion, Xoserve (FC/MD) agreed to develop some workable Option A & B CSEP SSP reconciliation examples.

It was agreed to hold an additional reconciliation meeting on 24/10/2011.

5.2.2 Retrospective Updates & AQ (20th)

PN UNC Workgroup 20/9/11 Requirements Definition to Delivery presentation

NS presented on behalf of Xoserve.

Extensive debate took place over whether or not early delivery of a rolling AQ regime could be undertaken either prior to implemented the changes developed as part of the Nexus programme, or at least as the first phase of implementation. SM emphasised that there is a strong desire within the shipper community to see Rolling AQ implemented sooner rather than later and argued that provision of both cost and delivery related information would assist all parties to make informed decisions relating to the feasibility of this. CW pointed out that several UNC modifications are looking into potential AQ behaviours and this was one of the main drivers behind raising Modification 0380.

SMc warned about the risks associated with the possible early software/system expiry aspects of seeking to introduce functionality sooner rather than waiting for implementation of the full suite of Nexus functionality.

Whilst acknowledging the various AQ aspirations, NS remained of the opinion that undertaking separate AQ analysis and impact assessment now (outside Nexus implementation) is inappropriate, as he believes that the project is about defining requirements and then assessing them. Asked for a date on when the AQ changes could be delivered within phase 1 of Nexus, NS indicated that 2013/14 would

be the earliest time. CW supported this view pointing out that any AQ change would represent a major regime change, with an associated long lead-time. Furthermore, he pointed out that Nexus has always been about delivery of an integrated suite of changes.

Consensus on the most appropriate way forward could not be reached. TD suggested that the key issue relates to whether or not a solution could be delivered and in place to ensure that we do not need to undertake the 2013 Annual AQ Review process. CC agreed to provide an Ofgem view on the potential decoupling of some AQ aspects from an integrated Nexus system implementation approach, including potential cost and funding considerations.

NS agreed that Xoserve would seek to formulate a potential change to the AQ review process that could be effective prior to delivery of the full Nexus solution, while avoiding any significant adverse impact upon the Nexus project as a whole. NS also asked all to consider if there were any constraints that would need to be considered in developing possibilities.

Project Nexus Workgroup (AQ) – Business Requirements Definition (BRD)

MD provided a brief overview of the changes made since the last meeting focusing attention on specific sections. In response to discussions and points being raised, TD captured suggested changes on-screen within the BRD.

Section 8.6 – AQ Correction – when asked if there would be any guidance criteria (for theft of gas) available along with an audit trail, SN confirmed that both items would be forthcoming. KK also suggested placing an obligation on parties to report instances where theft of gas is believed to have taken place. SM suggested that one issue may stem from how we manage long-term vacant sites going forward. GE believes that there could be benefit in undertaking a review of the end-to-end threshold validation process at some point in the future.

Section 8.8 – Supply Point Offtake Quantity (SOQ) – CW advised those present that this is due to be discussed in detail at the forthcoming DNCFM meeting on 26/09/11 and as a consequence, he believes that the workgroup is unable to complete the BRD until such a time as a (experts) view has been provided by the DNCFM parties and due consideration has been given to their thoughts.

Section 8.13 – AQ Communication – following a brief discussion it was agreed to closely ‘match’ the two listings in paragraphs 8.13.1 and 8.13.2. SN also asked parties to contact Xoserve if they wish to suggest any additions or deletions to the respective lists.

Section 9 – Transitional Rules – MD suggested that the main issue relates to how we move from the current annual to a rolling AQ regime. SN was of the opinion that a key element of the change relates to adopting the correct scheduling process, potentially avoiding the bulk of the summer annual AQ processes. He went on to suggest that care would be needed to fully consider the practicalities of the potential volumes associated with a regime switch of this magnitude. Perhaps one option to consider could be development of transitional phase functionality to cater for a one off initial process run. Xoserve and Transporters (SN/CW) agreed to consider what transitional arrangements would be required to support a regime change from annual to rolling AQ.

In closing, MD requested that at the next meeting (post DNCFM feedback) the workgroup undertakes a thorough 'read through' of the BRD to ensure no stone is left unturned. The market breaker presentation would be amended in time for review at the 04/10/11 meeting.

The Joint Office (MB) agreed to ensure that the AQ BRD is placed on the 25/10/11 meeting agenda.

PN UNC Workgroup Mod 0380 Strawman Reports (outstanding action NEX09/08)

MD provided an overview of the presentation. Debate centred around the appropriateness of providing either the 'count number of MPR' or '% of portfolio' information as there is a concern that either of these could be utilised to calculate which shipper it is and the size of its respective portfolio.

In discussing the best approach for defining what constitutes 'a year' in the context of these reports, SN suggested utilisation of the gas year (October to October), although MJ observed that using fixed parameters such as these could potentially result in some information loss. An option was to adopt either a monthly and rolling annualised report approach, and another to do away with the reports altogether as the BRD identifies the various data items which means the matter could be revisited in the future – a clear view was not reached.

When GE requested that this matter be discussed at the forthcoming Distribution Workgroup meeting on 22/09/11, TD pointed out that this would breach the 5 days papers submission requirement, but he would have a copy of the presentation with him at the meeting.

Project Nexus Workgroup Retrospective Updates presentation

FC provided a brief overview of the presentation.

In examining Scenarios 1A and 1B, views remained divided as to whether or not the ability to 'unwind' a position and follow up with a recalculation of charges would prove to be preferable to a more pragmatic 'cut off' based approach. GE remarked that contractual arrangements would possibly take precedence in any event. FC advised that the current 'off-line' billing support process should not be seen as best practice. The drivers behind the UKLink replacement programme envisage integration of these off-line processes into a structured automated system. Asked for a view on what consumers may want, PT suggested that a fair and accurate invoicing and billing process would be high on their wish list.

Concerns were voiced around one shipper being able to directly impact (override) another shipper's position as suggested in the two examples. One option put forward to alleviate these concerns was for Xoserve to play an arbitration role on disputes between shippers. Another suggestion put forward was to allow shippers to overwrite existing information without undertaking any financial adjustments.

It was agreed that for instances where there is no change of supplier involved, an automated unwind to a previous position would be adopted which would not include unwinding the AQ. However, there would be no automatic unwind facility for retrospective changing of AQs or where a change of supplier is involved.

After briefly looking at the various Scenario 2 examples it was agreed to defer further consideration until the 04/10/11 meeting.

5.3 Transitional Arrangements

Not discussed.

5.4 Issues logs (external and Project Nexus)

Not discussed.

5.5 Alignment of IRR requirements

Not discussed.

5.6 New Issues

When asked if a 'sweep up' exercise was planned for the end of Project Nexus, SN confirmed that one was and, in his view, we are not that far away from being in a position to undertake such an exercise.

6. AOB

Ofgem Open Letter Consultation – Review of Xoserve (Ref: 121/11)

AW advised those present that Ofgem had recently published the above letter on their web site at:

<http://www.ofgem.gov.uk/Pages/MoreInformation.aspx?docid=324&refer=Networks/GasDistr/RIIO-GD1/ConRes>

7. Workgroup Process

7.1 Agree actions to be completed ahead of the next meeting

The following new actions were discussed and assigned:

Action NEX09/11: Xoserve (FC) and National grid Distribution (CW) to investigate the feasibility of providing a common system solution incorporating iGT Supply Points, or tweaks to Nexus to achieve a similar result.

Action NEX09/12: Xoserve (FC/MD) to consider various tolerance requirements for both settlement and reconciliation to ensure that smaller erroneous errors are captured, including the possible adoption of an 'absolute value' for the 0–73,200 AQ band.

Action NEX09/13: All parties to consider their reconciliation communication - data communication requirements especially how data updates (asset changes etc.) would be managed.

Action NEX09/14: Xoserve (FC) with regard to invoicing to contact all the original (2008) consultation response owners (where possible) to ascertain if the requirements are still valid.

Action NEX09/15: Waters Wye Associates (GE) to provide a copy of the ICOS letter relating to invoicing customer issues.

Action NEX09/16: Xoserve (FC/MD) to provide some worked examples for CSEP SSP reconciliation options A & B.

Action NEX09/17: Ofgem (CC) to ascertain Ofgem's view on the potential decoupling of some AQ aspects from an integrated Nexus system implementation approach, including potential cost considerations.

Action NEX09/18: Xoserve (NS) to formulate a potential change to the AQ review process that could be effective prior to delivery of the full Nexus solution, while avoiding any significant adverse impact upon the Nexus project as a whole.

Action NEX09/19: Xoserve & Transporters (SN/CW) to consider what transitional arrangements would be required to support a regime change from annual to rolling AQ.

Action NEX09/20: Joint Office (MB) to ensure that further consideration of the AQ BRD is placed on the agenda for the 25/10/11 meeting.

8. Diary Planning

The following meetings are scheduled to take place during October 2011:

Title	Date	Location
Project Nexus Workgroup	04/10/2011	NG Office, 31 Homer Road, Solihull.
Project Nexus Workgroup	24 & 25/10/2011	NG Office, 31 Homer Road, Solihull.

Appendix 1

Action Table

Action Ref	Meeting Date	Minute Ref	Action	Owner	Status Update
NEX06/04	21/06/11	5.2.1	Settlement: Consider and provide a set of business requirements (inc. the viability of) a bulk read upload facility.	British Gas (GW)	Update due at 04/10/11 meeting. Carried Forward
NEX06/05	21/06/11	5.2.2	Provide an update on Ofgem's work looking at the SMART rollout impacts on the iGTs; and offer a view on iGT Modification 0039.	Ofgem (CC)	Update provided. Closed
NEX07/14	18/07/11	5.2	AQ: To consider views on rolling AQ proposals (inc. BSSOQs) v's fixed SOQ requirements across market sectors and the potential impact on future transportation charges (inc. changing rate impacts).	Transporters	Update due at 24/10/11 meeting. Carried Forward
NEX08/01	01/08/11	1.2	AQ: All to consider the (unintended) consequences of the rolling AQ affecting EUC bands, and the potential increase in the frequency of band transfer.	E.ON UK (SB/BD)	Update due at 04/10/11 meeting. Carried Forward
NEX08/02	01/08/11	1.2	AQ: Understand what the capacity commitment would be for the SOQ charging factor if it were fixed.	ALL	Update due at 24/10/11 meeting. Carried Forward
NEX08/03	01/08/11	1.2	AQ: Xoserve to assess other process impacts and what was the most appropriate way to progress/bring in Modification 0380.	Xoserve (SN/MD)	Update provided. Closed
NEX08/04	01/08/11	5.2.1	Reconciliation - Consideration of Option 3 to be raised at the next meeting of DNCMF.	Wales & West Utilities (ST)	Update provided. Closed
NEX08/09	01/08/11	5.2.2	Supply Point Register: Project Nexus consultation responses - Contact Shell	Xoserve (SN/MD)	Update provided. Closed

Action Ref	Meeting Date	Minute Ref	Action	Owner	Status Update
			Gas Direct to ascertain if their response retained currency.		
NEX08/12	22/08/11	5.2.1	Reconciliation: To develop a presentation (based upon discussion points) on how best to manage the data items listing (content, time expiry, new additions, amendments, etc) including consideration of ASP data, for consideration at the next meeting.	Xoserve (FC/MD)	Update due at 25/10/11 meeting. Carried Forward
NEX08/13	23/08/11	5.2.2	Supply Point Register: To prepare example scenarios (including identification of root causes, what to do with erroneous reads, asset error related aspects, reconciliation neutrality and energy smearing, throughput and refund timelines and mechanisms, contractual timelines) and what possible business rules would be needed to support the process in the new world.	Xoserve (FC/MD)	Update due at 25/10/11 meeting. Carried Forward
NEX08/14	23/08/11	5.2.2	Retrospective Updates: To prepare example scenarios (including identification of root causes, what to do with erroneous reads, asset error related aspects, reconciliation neutrality and energy smearing, throughput and refund timelines and mechanisms, contractual timelines) and what possible business rules would be needed to support the process in the new world.	Xoserve (FC/MD)	Update provided. Closed
NEX08/15	23/08/11	5.2.2	Retrospective Updates: To consider the 'line in the sand' roll forward retrospective update considerations and provide feedback at the next meeting.	Xoserve (FC/MD)	Update provided. Closed
NEX09/01	06/09/11	5.2.1	AQ Topic: DNs to double check to establish the	All DNs	Update

Action Ref	Meeting Date	Minute Ref	Action	Owner	Status Update
			existence of sub subs (and, if any existed, quantify how many).		provided. Closed
NEX09/02	06/09/11	5.2.1	AQ: Provide a WORD copy of the BRD to individual Shippers on request.	Xoserve (SN)	As required. Closed
NEX09/03	06/09/11	5.2.1	AQ BRD 8.4.6 - Produce a strawman/figures for 'market breaker' read validation and present at the next meeting.	Xoserve (SN)	Update provided. Closed
NEX09/04	06/09/11	5.2.1	AQ BRD 8.12.2 – Shippers to examine their processes to see what actions they might need to take in response to a notification of AQ validation failure/AQ not recalculated.	All Shippers	Update provided. Closed
NEX09/05	06/09/11	5.2.1	AQ BRD 8.12.2 - Provide a list of the reasons for current AQ validation failure/AQ not recalculated.	Xoserve (MD)	Update provided. Closed
NEX09/06	06/09/11	5.2.1	AQ BRD 8.12.2 - Shippers to consider what they would like to see included in the rejection file.	All Shippers	Update provided. Closed
NEX09/07	06/09/11	5.2.1	AQ BRD 8.12.2 Provide examples of the current AQ reports.	Xoserve (MD)	Update provided. Closed
NEX09/08	06/09/11	5.2.1	AQ BRD 8.12.2 - Provide an example of a potential report.	Xoserve (MD)	Update provided. Closed
NEX09/09	06/09/11	5.6.1	Supply Point Register: Universal Single Meter Point Supply Points - DNs to look at alternative ways to link, decouple, and/or transfer Supply Points.	All DNs	Update due at 25/10/11 meeting. Carried Forward
NEX09/10	06/09/11	5.2.1	Ensure that Supply Point Register: Universal Single Meter Point Supply Points is included on the 25/10/11 meeting agenda.	Joint Office (BF/MB)	Update due at 25/10/11 meeting. Carried Forward

Action Ref	Meeting Date	Minute Ref	Action	Owner	Status Update
NEX09/11	20/09/11	1.2	Investigate the feasibility of providing a common system solution incorporating iGT Supply Points, or tweaks to Nexus to achieve a similar result.	Xoserve & National Grid Distribution (FC/CW)	Update due at 04/10/11 meeting.
NEX09/12	19/09/11	5.2.1	Consider various tolerance requirements for both settlement and reconciliation to ensure that smaller erroneous errors are captured, including the possible adoption of an 'absolute value' for the 0-73,200 AQ band.	Xoserve (FC/MD)	Update due at 04/10/11 meeting.
NEX09/13	19/09/11	5.2.1	To consider their reconciliation communication - data communication requirements especially how data updates (asset changes etc.) would be managed.	All	Update due at 04/10/11 meeting.
NEX09/14	19/09/11	5.2.1	With regard to invoicing to contact all the original (2008) consultation response owners (where possible) to ascertain if the requirements are still valid.	Xoserve (FC)	Update due at 04/10/11 meeting.
NEX09/15	19/09/11	5.2.1	To provide a copy of the ICOSS letter relating to invoicing customer issues.	Waters Wye Associates (GE)	Update due at 04/10/11 meeting.
NEX09/16	19/09/11	5.2.1	To provide some worked examples for CSEP SSP reconciliation options A & B.	Xoserve (FC/MD)	Update due at 04/10/11 meeting.
NEX09/17	20/09/11	5.2.2	To ascertain the Authority view on the potential decoupling of some AQ aspects from an integrated Nexus system implementation approach, including potential cost considerations.	Ofgem (CC)	Update due at 04/10/11 meeting.
NEX09/18	20/09/11	5.2.2	Formulate a potential change to the AQ review process that could be effective prior to delivery of the full Nexus solution, while avoiding any	Xoserve (NS)	Update due at 04/10/11 meeting.

Action Ref	Meeting Date	Minute Ref	Action	Owner	Status Update
			significant adverse impact upon the Nexus project as a whole.		
NEX09/19	20/09/11	5.2.2	To consider what transitional arrangements would be required to support a regime change from annual to rolling AQ.	Xoserve & Transporters (SN/CW)	Update due at 04/10/11 meeting.
NEX09/20	20/09/11	5.2.2	To ensure that further consideration of the AQ BRD is placed on the agenda for the 25/10/11 meeting.	Joint Office (BF/MB)	Update due at 04/10/11 meeting.