

UNC Performance Assurance Committee Minutes

Tuesday 11 February 2020

at Elexon, 4th Floor, 350 Euston Road, London, NW1 3AW

Attendees

Alan Raper (Chair)	(AR)	Joint Office
Helen Cuin (Secretary)	(HCu)	Joint Office
Carl Whitehouse *	(CW)	Shipper Member
Edward Fyfe *	(EF)	Transporter Member
Fiona Cottam	(FC)	Observer, Xoserve
Karen Kennedy *	(KK)	Shipper Member
James Rigby	(JR)	Observer, Xoserve
Leteria Beccano *	(LB)	Transporter Member
Lisa Saycell	(LS)	Shipper Member
Louise Hellyer	(LH)	Shipper Member
Mark Bellman *	(MB)	Shipper Member
Mark Jones *	(MJ)	Shipper Member
Max Pemberton *	(MP)	Observer, Xoserve
Neil Cole	(NC)	Observer, Xoserve
Sallyann Blackett	(SB)	Shipper Member
Sara Usmani	(SU)	PAFA
Sean Cooper	(SC)	Shipper Member
Shelley Rouse	(SR)	PAFA

Apologies

Alex Travell	(AT)	Transporter Member
Alison Wiggett	(AW)	Shipper Member

* via teleconference

Copies of non-confidential papers are available at: www.gasgovernance.co.uk/pac/110220

1. Introduction and Status Review

Alan Raper (AR) welcomed all parties to the meeting.

1.1 Apologies for absence

See above table.

1.2 Note of Alternates

No Alternates present.

1.3 Quoracy Status

The Committee meeting was confirmed Quorate.

1.4 Approval of Minutes (14 and 20 January 2020)

The minutes of the previous meetings were approved.

1.5 Approval of Later Papers

The Committee had two late papers to approve:

[2.2 PAC Reporting Proof of Concept v3 \(late paper 10 February 2020\)](#)

[2.3 AQ At Risk Statistics Jan 20 \(agreed late paper 10 February 2020\)](#)

Both papers were approved for discussion.

2. Monthly Performance Assurance Review Items

2.1 Risk & Issues Register Review (PAFA)

Shelley Rouse (SR) confirmed that PAFA have updated the Risk register, adding a new Risk relating to Correctors following discussions last month. A number of risks had also been added in relation to the Theft of Gas Request Modification 0677R - Shipper and Supplier Theft of Gas Reporting Arrangements. SR noted that the Theft of Gas topics will need to be reviewed at some point in the future to ensure there is an assigned sponsor. Carl Whitehouse (CW) thanked PAFA for adding the Theft of Gas items and hoped PAC will be in a position to review these in items in the coming months.

Members approved the presented Risk Register for publication. The amended Risk Register will be published at: <http://www.gasgovernance.co.uk/PAC>.

2.2 PARR Report Review - Dashboard update (PAFA)

Sara Usmani (SU) provided the 'PARR Dashboards' update. PAFA supplied the following observations for this section:

February Industry Performance Observations:

- PAFA presented analysis on all ten PARR reports following the latest month's provision of data which provided the full year view.
 - o In general, PAC were broadly happy with the performance improvement in areas that have been targeted, particularly Read Performance (PC2) and Standard Correction Factors (EUC04).
 - o PAC focus for 2020 will continue to be on improving Read Performance across the board. With attention turning to PC4 monthly read meters and PC3.
 - PAC members expressed their concerns with PC3 read performance following the implementation of MOD0700 which has affected the improvement in read performance during the first half of the year.
- PAC members were informed of the increase in check reads that were not received, with particular attention placed on PC2. The PAFA informed members that it was the Shippers responsibility to upload these and from communications with Customer Advocate Managers (CAMs), it was evident that there is a need for education across the industry as all Shippers appear to be struggling with this.

PARR Report Action 01: CAMs are to provide an education piece to industry on submitting check reads, with timescales to be confirmed in the next PAC meeting.

- Following the implementation of XRN4795, PAFA were able to present three months of read performance data for PC1 to the PAC. A number of Shippers are exhibiting poor performance, in this area and on PAFA recommendation, the PAC have agreed to issuing performance improvement request letters to those Shippers

PARR Report Action 02: PAFA to request Performance Improvement plans from Riyadh, Ramallah, Valletta, Monaco, Reykjavik, Gitega and Tehran

- PAFA presented a progress report to the PAC on Shipper "Thimphu" who were previously requested to provide a performance improvement plan. Following the provision of an initial plan, PAC requested further detail, which was provided by the Shipper. The updated plan was accepted by the PAC and will now be monitored by PAFA in line with the milestones provided.
- PAFA highlighted the increase in the number of no meters recorded but data flows being received (2A.3) within the PC4 market.

- o Two shippers in particular are driving this increase.

PARR Report Action 03: PAFA to contact Oranjestad and Brazzaville requesting further information behind the increase and details of any problems experienced in this area.

- AQ correction reporting was discussed, with high levels of corrections being seen under the reason code 'Change of consumer plant'. This code is not subject to validation and is used for a multitude of reasons. PAC members discussed the possibility of creating a new AQ correction reason code for aged reads (>3 years) to add clarity to the reason for AQ change. All members agreed that this change would be welcomed.
- PAC members discussed the first submission for reads for the calculation of Winter consumption volumes, which were to be submitted by the 31st December 2019. PAFA informed the PAC that the reporting for this is to be received in February, with analysis to be brought into the March PAC meeting.

Further to the offline October Workshop James Rigby (JR) wished to provide an update on the requirements captured in the session and provide PAC with a proposed reporting - Proof of Concept.

JR explained that the requirements from the workshop were originally raised in an XRN4876. These have now been converted into 'User Stories' and placed in the Data Discovery Platform (DDP) backlog, JR confirmed there are 24 User Stories currently listed. In order to assist PAC to prioritise the order of delivery, Xoserve (CDSP) and PAFA have been reviewing the list to recommend the appropriate content, frequency and platform for each user story.

JR provided an overview of the 24 User Stories. JR requested PAC consider the information available and asked for feedback on what information PAC would like to see going forward.

Sean Cooper (SC) believed visibility of the AQ calculation rejections was useful. Members discussed the potential reasons for AQ calculation rejections and why one shipper would be markedly different. PAC focused on the ratio of the colours between shippers rather than the number of rejections per shipper.

PAC considered the statistics for Correction Factors (CF). JR was unsure if the number of standard correction factors within an AQ threshold was meaningful and if this may need further refinement to consider aging and add better context. For example, how quickly Shippers are reacting to sites moving above/below threshold. SR enquired if there was an associated Modification picking this up. Fiona Cottam (FC) confirmed that the PARR Reports do provide information on sites above the threshold (732,000 kWh) but these don't report below threshold crossers as these sites should have a standard CF. It was believed the Modification would pick up some of the reporting elements. Karen Kennedy (KK) explained from experience the Meter Asset Managers (MAMs) react fairly quickly, and that questions tend to be more around who the MAM is when the response is slower.

PAC went on to consider open meter by-pass flags and the potential settlement risk. The information provided would enable PAC to consider how big a risk this could be. There were 14,000 meters flagged having a by-pass fitted, 150 of these were currently classed as open. PAC considered that the next step may be to look at the number of incrementing reads being received; the number not receiving reads; and the potential impact on AQs. SR highlighted this topic is recorded on the risks register, noting any information is of value. It was agreed PAC may want to receive further analysis and some dialogue maybe beneficial with the Customer Advocate Managers (CAMs). JR agreed to provide a further update next month.

Mark Bellman (MB) expressed concern about the open meter by-pass and how big an issue this could be. MB wanted to understand what the update was going to be. JR explained that Xoserve had not got a definitive plan as of yet. MB wished to understand the number of Shippers this involved and what the UNC obligation was on by-pass meters. JR explained that there are 10-15 Shippers with by-pass meters and that under TPD Section M2.4 Shippers have 2 days to inform the CDSP when opening or closing bypass, they also have a defined period for providing a consumption adjustment if this is in excess of 10,000 kWh. FC believed there are a small number of Shippers whose by-pass meters are in double figures. SC and MB believed it would be useful for PAC to understand the number of sites that had not had a consumption adjustment. JR agreed to try to validate the impact, provide more context and further analysis. MB expressed that he would like to see the number of sites, number of Shippers, the consumption adjustments made and the stage/status of open sites. PAC supported progressing this item and agreed that the CAMs should speak to the top 4 Shippers and discuss an action plan.

New Action 0201: Xoserve (JR) to provide additional analysis on Open Meter by-pass.

New Action 0202: Xoserve (MP) to request that Customer Advocate Managers speak to top 4 parties with Open Meter by-pass

PAC considered the estimated consumption per Shipper per month, per product class and briefly discussed the connections with poor read performance.

Whilst reviewing the topic of No Meter Recorded with RGMA type file/data flows, KK enquired if there can be more of a distinction by splitting removals and installs. KK explained there would be less of an impact for a removal but there could be instances where a meter is replaced as opposed to a meter removal and withdrawal.

PAC briefly diverted consideration to the Data Discovery Platform (DDP) Drop 3 BETA testing and ensuring involvement of PAC members. It was agreed that PAC members should establish a suitable volunteer to become involved.

New Action 0203: PAC to establish a suitable volunteer to become involved within the DDP BETA Team development.

FC explained there has been historical concerns that numbers are low and incorrect for Smart Meters in UK Link and with the DCC. FC reported that the differences are expected to be a timing issue as there is not a significant difference with the figures reported from BEIS.

The final topic PAC considered was the Accuracy of Nominations in comparison with D+5 Allocation. FC explained that there was an area of concern around the 'swing' of nominations and allocations, FC confirmed that the 2nd nominations run has around 99% accuracy and was not significantly contributing to unidentified gas (UIG).

PAC welcomed the report overview and information provided.

SR encouraged a further Workshop to look at DDP and check what the reports will provide and establish if there are any required UNC changes to access additional data items.

2.3 AQ at Risk Update (FC)

FC provided a presentation to update the Committee on the AQ at risk statistics, explaining there has been little movement this month.

An overview slide was provided to summarise the set of prototype reports that focus on AQ at Risk due to lack of meter readings. FC confirmed that Telemetered sites are excluded.

FC summarised that the total AQ at risk was 44 TWh of AQ circa 8% of the LDZ portfolio, December was 43 TWh. Class 2 had improved, but Class 4 had worsened since the last report. The Overall position was unchanged at 8.4% of national LDZ AQ overdue for a meter reading. 11 Shippers have 50% of the total AQ at risk. In each case there was a clear top 2-4 Shippers in terms of AQ.

Max Pemberton (MP) confirmed parties are being chased with involvement of the CAMs.

SC noted the number of monthly obligations for example class 4 smart AMR.

KK queried the measurements and what was available from DDP. It was acknowledged there is a different categorisation within DDP, which is driven by years then by month.

SC welcome the provision of the chart as these were informative, however he was concerned that smart AMR should not be in this position. Louise Hellyer (LH) believed recently raised Modifications should assist with alignment.

AR enquired if any further action needs to be taken. PAC approved PAFA writing to Shippers regarding the monthly read Class 4 with less than 60% to highlight the observations being made.

2.4 EUC09 Count by Class Update (FC)

FC confirmed updates are expected every 2-3 months, with an update anticipated next month.

3. Review of Outstanding Actions

PAC 1106: Xoserve (FC) and PAFA (SR) to start the process to update PARR Reports to include Modification 0654 PARR Specification.

Update: Ongoing. **Carried Forward.**

PAC 1202: Xoserve (FC) to ensure Document 4 PAFA Scope Definition is updated.

Update: See item 0104 and New Action 0205. **Closed.**

PAC 1205: Xoserve (JR) to provide supporting articulation as to the logic being deployed in the PARR Reports.

Update: JR confirmed that work had commenced and is ongoing. **Carried Forward.**

PAC 1206: Joint Office (RH/HC) to establish if the PAC Documents; Performance Assurance Framework - Performance Reports Register and Performance Assurance Report Register should be published on the UNC Related Document page at: <http://www.gasgovernance.co.uk/tpddocs>.

Update: FC provided a presentation which explained the background/history as to why there were two documents and the difference between the two. FC explained that the summary document is out of date. FC proposed some changes to the documents including an addition to add the relevant UNC obligations and references. FC provided a number of recommendations which included the removal of the short-form document. No content changes were suggested, the amendments were simply to remove duplication and any ambiguity. It was suggested these changes could be presented to the UNCC for approval in March/April. PAC briefly considered the overlaps with Modification 0664 - Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4, and the possibility of further changes. It was agreed updated documents would be reviewed by PAC and presented to the UNCC, and any further changes as a result of Modification 0664 would be made separately. **Closed.**

New Action 0204: Xoserve (FC) to provide a changed marked Performance Assurance Framework document for discussion/approval with PAC and subsequent submission to the UNCC.

PAC 1207: Xoserve (FC) and Joint Office (RH) to review the governance of the Performance Assurance Framework - Performance Reports Register and Performance Assurance Report Register.

Update: See 1206 Action update and New Action 0204. **Closed.**

PAC 0101: Xoserve and PAFA to review the 2020 scheduled meetings and consider the potential options available (e.g. extract data earlier, move meetings, pre-approve late papers) to support the timely provision of meeting documentation.

Update: SU provided an overview of the PARR reporting process, explaining that the data extract is taken on or around the 15th of each month, once extracted this is validated and processed, which takes a couple of days. PAC considered the timing of the reports and meeting paper publication deadlines for PAC meetings.

SU explained that DDP will improve the process with self-service access in the near future.

SU confirmed March, June, September December would prove to be difficult months. PAC considered the timing of papers, the availability of real time data and the options of either moving some or all meetings or accepting short notice papers.

The overlaps with PAC members supporting other Workgroups, in particular UIG, was considered and the expectation that UIG will eventually wind down and PAC could take these meetings dates.

For the interim PAC agreed to move:

Tuesday 10th March PAC meeting to Monday 16th March Solihull.

Tuesday 14th April PAC meeting to Monday 20th April and requested Solihull as the venue.

Further consideration will be required next month for meetings in June, September and December.
Closed.

New Action 0205: Joint Office (AR/HC) to consider alternate meeting dates for June, September and December.

PAC 0102: PAFA and Xoserve to provide clarity on the process of data provision outlining what processes are followed and a timeline illustrating the critical dates.

Update: See Action update 0101. **Closed.**

PAC 0103: Xoserve to update the Product Class Churn Table and provide site movement scenarios.

Update: FC provided a flow diagram of the interactions of Performance Related Modifications and a number of scenarios and how all the inflight modifications interact with each other. PAC welcomed the illustration. **Closed.**

PAC 0104: PAC members to review Document 4 PAFA Scope Definition and provide feedback to Xoserve via the Joint Office, on what they believe the requirements are.

Update: FC confirmed feedback had been received. A changed marked version with comments had been published for consideration. It was recognised that Modification 0674 may also affect or supersede this document. PAC agreed to review the change marked document. See New Action 0206. **Closed.**

New Action 0206: PAC to review and agree changes required to the Document 4 PAFA Scope Definition.

PAC 0105: Xoserve to provide an overview of what is in the current PAFA contract providing a marked-up Document 4 PAFA Scope Definition capturing any mismatches.

Update: See Action update 0104 and New Action 0206. **Closed.**

PAC 0106: PAFA (SR) to provide a one-page proposal for representing PAC at key industry meetings for PAC to formally approve.

Update: SR provided a proposal for PAFA providing an industry support role. SR wished to point out this would be an additional service and would require a new service line if approved. SR provided three options: Option one to attend meetings and provide input, chargeable on a daily basis, Option Two to provide Individual Topic sponsor, capped daily charge as required, and Option Three to attend all meetings with input with a full industry developmental support role. SR explained that none of these options are within the current contract and would have an impact on costs. MB believed there was also a 4th option for PAC members to rotate and represent PAC at key industry meetings. It was agreed further consideration was required on all four options. SR explained the benefits of a representative with a regulatory perspective. FC expressed concern about the potential subsidising costs for UNC Modifications. **Carried Forward.**

New Action 0207: PAC Members to consider PAFA/PAC support role at other industry meetings for further consideration next month.

OPAC 0107: Scottish Power (SC) Proposer to consider incorporating a PAC version of the performance report for Modification 0672.

Update: MB confirmed this was in hand. **Carried Forward.**

OPAC 0108: PAFA to draft a potential PARR report to measure reported theft, AQ correction and corrected volumes.

Update: In hand. **Carried Forward.**

OPAC 0109: Xoserve to provide some high-level Theft of Gas statistics for PAC to consider the next steps for Workgroup 0677R recommendations.

Update: SR confirmed this was in hand. **Carried Forward.**

OPAC 0110: PAFA to add all the Workgroup 0677R recommendations to the PAC Risk Register to log and monitor progress.

Update: SR confirmed the Risk Register updated. See item 2.1. **Closed.**

4. Update on Potential Changes to Performance Assurance Reporting and PARR

4.1 Modification 0672 – Target, Measure & Report Product Class 4 Read Performance (MB)

No further update since the previous meeting held on 20 January.

4.2 Modification 0674 - Performance Assurance Techniques and Controls (MB)

MB confirmed that the Workgroup will be requesting a 3 months extension.

4.3 Modification 0691S - CDSP to convert Class 2, 3 or 4 meter points to Class 1 when G1.6.15 criteria are met

No further update since the previous meeting held on 20 January.

4.4 Modification 0699 - Incentivise Read Submission Performance using additional Charges (SC)

PAC noted that this Modification had been withdrawn. It was anticipated that this Modification would be adopted.

4.5 Modification 0707S - Introducing 'Performance Assurance Framework Administrator' as a new User type to the Data Permissions Matrix

No further update since the previous meeting held on 20 January.

4.6 Any Other changes

No further items requested for discussion.

5. Matters for Committee Attention

5.1 Unintended consequences - Product Class churn

See Action 0103 and published paper: [PAC Action 0103 UIG Modifications - Scenarios and Interactions \(03 February 2020\)](#). No further discussion required.

5.2 Data Discovery Platform (DDP) Update

Further to discussions under item 2.2 and following recent developments it was proposed that XRN4876 should be closed/withdrawn and the "User Stories" provided by JR today are used instead for DDP. It was agreed that the closure of Change Proposal XRN4876 would be considered and approved next month.

5.3 PAC Budget Spend Update

No update this month. Item deferred.

5.4 Standards of Service Liabilities Report (information only)

The Standards of Service report was provided to the Committee for information only. No performance observations were raised this month. However, AR noted that the Sub-caps in the report did not appear to align with the UNC, it was agreed this needed further consideration.

Action 0208: Xoserve (FC) to query Sub-cap information within the Standards of Service Liabilities Report and check alignment with UNC.

6. Any Other Business

6.1 Gas Corrector Removal Update

LH confirmed following last month's discussions that an AOB item had been placed on the Distribution Workgroup agenda. LH noted that some additional reference information had been provided and this needed to be considered such as the an IGEM document which outlined best practise. AR confirmed that, as far as he was aware, there is currently no obligation to fit or keep correctors that are already installed.

LH confirmed the risk to the industry needed to be reviewed and consideration given on whether the industry would benefit from a Modification to make fitting correctors a requirement.

It was agreed there would be value in the industry analysing the issue, understanding the potential risks and considering a Modification.

6.2 Rationalisation of PARR Registers (code links and summary)

See Action Update 1206 and New Action 0204.

7. Next Steps

7.1 Key Messages – PAFA

The PAC Key Messages will be published at:

<http://www.gasgovernance.co.uk/pac/summarykeymessages>

8. Diary Planning

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

Time/Date	Paper Publication Deadline	Venue	Programme
10:30, Tuesday 10 March 2020 10:30, Monday 16 March 2020	5pm Friday 06 March 2020	Radcliffe House, Blenheim Court, Warwick Road, Solihull, B91 2AA	Standard Agenda
10:30, Tuesday 14 April 2020 10:30, Monday 20 April 2020	5pm Wednesday 08 April 2020 (BH)	Elexon, 350 Euston Road, London, NW1 3AW Radcliffe House, Blenheim Court, Warwick Road, Solihull, B91 2AA	Standard Agenda
10:30, Tuesday 12 May 2020	5pm Friday 01 May 2020 (BH)	Radcliffe House, Blenheim Court, Warwick Road, Solihull, B91 2AA	Standard Agenda

Alternate meeting dates to be considered for June, September and December.

Tue 09th June Solihull: Tue 16th June (UIG), Mon 22nd June, Wed 24th June, Tue 30th June

Tue 08th Sept Solihull: Mon 14th Sept, Tue 15th Sept (UIG)
 Tue 08th Dec London: Tue 15th Dec (UIG), Tue 16th Dec (DSC Contract)

PAC Action Table (as at 11 February 2020)

Action Ref	Meeting Date	Minute Ref	Action	Owner	Status Update
PAC 1106	12/11/19	4.5	Xoserve (FC) and PAFA (SR) to start the process to update PARR Reports to include Modification 0654 PARR Specification.	Xoserve (FC)	Carried Forward
PAC 1202	10/12/19	1.5	Xoserve (FC) to ensure Document 4 PAFA Scope Definition is updated.	Xoserve (FC)	Closed
PAC 1205	10/12/19	2.2	Xoserve (JR) to provide supporting articulation i.e. 'what is going on' in the PARR Report Dashboard.	Xoserve (JR)	Carried Forward
PAC 1206	10/12/19	3.2	Joint Office (RH/HC) to establish if the PAC Documents; Performance Assurance Framework - Performance Reports Register and Performance Assurance Report Register should be published on the UNC Related Document page at: http://www.gasgovernance.co.uk/tpddocs	Joint Office (RH/HC)	Closed
PAC 1207	10/12/19	3.2	Xoserve (FC) and Joint Office (RH) to review the governance of the Performance Assurance Framework - Performance Reports Register and Performance Assurance Report Register.	Xoserve (FC) Joint Office (RH)	Closed
PAC 0101	14/01/20	1.5	Xoserve and PAFA to review the 2020 scheduled meetings and consider the potential options available (e.g. extract data earlier, move meetings, pre-approve late papers) to support the timely provision of meeting documentation.	PAFA (SR) Xoserve (FC)	Closed
PAC 0102	14/01/20	1.5	PAFA and Xoserve to provide clarity on the process of data provision outlining what processes are followed and a timeline illustrating the critical dates.	PAFA (SR) Xoserve (FC)	Closed
PAC 0103	14/01/20	1.5	Xoserve to update the Product Class Churn Table and provide site movement scenarios.	Xoserve (FC)	Closed

PAC 0104	14/01/20	1.5	PAC members to Review Document 4 PAFA Scope Definition and provide feedback to Xoserve via the Joint Office, on what they believe the requirements are.	PAC Members	Closed
PAC 0105	14/01/20	1.5	Xoserve to provide an overview of what is in the current PAFA contract providing a marked-up Document 4 PAFA Scope Definition capturing any mismatches.	Xoserve (FC)	Carried Forward
PAC 0106	14/01/20	4.2	PAFA (SR) to provide a one-page proposal for representing PAC at key industry meetings for PAC to formally approve.	PAFA (SR)	Carried Forward
Open PAC Meeting Actions:					
OPAC 0107	20/01/20	5.1	Scottish Power (SC) Proposer to consider incorporating a PAC version of the performance report for Modification 0672.	Scottish Power (SC)	Carried Forward
OPAC 0108	20/01/20	6.0	PAFA to draft a potential PARR report to measure reported theft, AQ correction and corrected volumes.	PAFA (SR)	Carried Forward
OPAC 0109	20/01/20	6.0	Xoserve to provide some high-level Theft of Gas statistics for PAC to consider the next steps for Workgroup 0677R recommendations.	Xoserve (FC)	Carried Forward
OPAC 0110	20/01/20	6.0	PAFA to add all the Workgroup 0677R recommendations to the PAC Risk Register to log and monitor progress.	PAFA (SR)	Closed
PARR Report Actions February 2020:					
PARR Feb 01	11/02/20	2.2	CAMs are to provide an education piece to industry on submitting check reads, with timescales to be confirmed in the next PAC meeting.	Xoserve CAMs	Pending
PARR Feb 02	11/02/20	2.2	PAFA to request Performance Improvement plans from Riyadh, Ramallah, Valletta, Monaco, Reykjavik, Gitega and Tehran	PAFA (SU)	Pending
PARR Feb 03	11/02/20	2.2	PAFA to contact Oranjestad and Brazzaville requesting further information behind the increase and details of any problems experienced in this area.	PAFA (SU)	Pending
PAC Actions February 2020:					
PAC 0201	11/02/20	2.2	Xoserve (JR) to provide additional analysis on Open Meter by-pass.	Xoserve (JR)	Pending

PAC 0202	11/02/20	2.2	Xoserve (MP) to request that Customer Advocate Managers speak to top 4 parties with Open Meter by-pass	Xoserve (MP)	Pending
PAC 0203	11/02/20	2.2	PAC to establish a suitable volunteer to become involved within the DDP BETA Team development.	PAC	Pending
PAC 0204	11/02/20	3.0	Xoserve (FC) to provide a changed marked Performance Assurance Framework document for discussion/approval with PAC and subsequent submission to the UNCC.	Xoserve (FC)	Pending
PAC 0205	11/02/20	3.0	Joint Office (AR/HC) to consider alternate meeting dates for June, September and December.	Joint Office (AR/HC)	Pending
PAC 0206	11/02/20	3.0	PAC to review and agree changes required to the Document 4 PAFA Scope Definition.	PAC	Pending
PAC 0207	11/02/20	3.0	PAC Members to consider PAFA/PAC support role at other industry meetings for further consideration next month.	PAC	Pending
PAC 0208	11/02/20	5.4	Xoserve (FC) to query Sub-cap information within the Standards of Service Liabilities Report and check alignment with UNC.	Xoserve (FC)	Pending