

**UNC Performance Assurance Committee Minutes**  
**Tuesday 14 February 2023**  
**via Microsoft Teams**

**Attendees**

Kate Elleman (Chair)	(KE)	Joint Office
Helen Bennett (Secretary)	(HB)	Joint Office

**Shipper Members (Voting)**

Alison Wiggett	(AW)	Corona Energy
Andy Knowles	(AK)	Utilita Energy
Claire Louise Roberts	(CLR)	ScottishPower
Graeme Cunningham	(GC)	Centrica
Paul Murphy	(PM)	ESB Generation & Trading (Alternate)
Sallyann Blackett	(SB)	E.ON
Steve Mulinganie	(SM)	SEFE Energy Ltd

**Transporter Members (Voting)**

Ben Mulcahy	(BM)	Northern Gas Networks (Alternate)
Jenny Rawlinson	(JR)	BU UK (Alternate)
Sally Hardman	(SH)	SGN

**Observers (Non-Voting)**

Anne Jackson	(AJ)	PAFA/Gemserv
Alex Nunnington	(AN)	CDSP
Ellie Rogers	(ER)	CDSP
Fiona Cottam	(FC)	CDSP
Helen Bevan	(HB)	PAFA/Gemserv
Martin Attwood	(MA)	CDSP
Megan Laki	(ML)	CDSP
Neil Cole	(NC)	CDSP
Pete Ratledge	(PR)	PAFA/Gemserv

*PAC meetings will be quorate where there are at least four Shipper User PAC Members and two Transporters (DNO and/or IGT) PAC Members with a minimum of six PAC Members in attendance.*

*Copies of the non-confidential papers are available at: <https://www.gasgovernance.co.uk/PAC/140223>*

**1. Introduction**

Kate Elleman (KE) welcomed all parties to the meeting explaining that she has now taken the Chairpersons role over from Rebecca Hailes going forward.

**1.1 Apologies for absence**

Alex Travell, Transporter Member  
Anthony Diccico, Shipper Member  
Tracey Saunders, Transporter Member

**1.2 Note of Alternates**

Ben Mulcahy for Tracey Saunders  
Jenny Rawlinson for Alex Travell  
Paul Murphy for Anthony Diccico

### 1.3 Quoracy Status

The Committee meeting was confirmed as being quorate.

### 1.4 Approval of Minutes (17 January 2023 including the two confidential meetings)

The minutes from the previous meeting were approved.

### 1.5 Approval of Later Papers

No late papers to consider.

### 1.6 Review of Actions

**PAC0901:** PAFA (AJ) to draft communication to Transporters with regards to their performance with Measurement Errors for PAC approval.

**Update:** A presentation was provided under agenda item 3.5. It was agreed to close the action as this will be considered as part of agenda item 3.5. **Closed**

**PAC1203:** PAFA (AJ) to establish if the DCC network/gateway indicates reads are being acquired and passed on.

**Update:** Peter Ratledge (PR) provided an update and advised that DCC have confirmed there is no issue in respect of reads being obtained from Smart Meters.

PR advised, at a high level, 95% of reads are being obtained and 5% rejected. Further investigation will continue to identify the root cause of the flaw in the process and if this is from DCC to Supplier; Supplier to Shipper; Shipper to CDSF.

A Jackson (AJ) noted she has been informed that DCC do not monitor readings for billing purposes and there is no full picture of whether the DCC are using the reads for billing but not for settlement.

It was clarified that this action is closely linked to Action PAC1204.

It was agreed that this action and Action 1204 can be closed as they will be further considered as part of Agenda item 3.5.

Steve Mulinganie (SM) suggested a Request for Information (RFI) could be actioned to Supplier and Shippers where their read performance is less than 95%, this will be further considered as part of Agenda item 3.5. **Closed**

**PAC1204:** PAFA (AJ) to ascertain what information is available from REC on read levels from REC customers.

**Update:** Members agreed to close this action along with Action PAC1203 as it will be considered as part of Agenda item 3.5. **Closed**

**PAC1207:** PAFA (PR) to request DNs to review and update data in the Measurement Error Register for a minimum 5 years, to enable PAC to have an accurate risk calculation.

**Update:** PR advised this is still a work in progress. When KE asked if enough responses have been received from the Distribution Networks and if any support is required from Joint Office, PR said he has had responses back but would appreciate a conversation with Joint Office to consider next steps. **Carried Forward to April 2023**

**PAC1209:** PAFA (AJ) to contact the REC Performance Assurance Board for more information on Late Gate Closure missing messages (site transfers).

**Update:** An update was provided advising the system update was deployed as expected in January 2023, although CDSF are still getting missing messages they are lower in volume and they are not gate closure messages.

Further updates regarding missing messages will be provided to Distribution Workgroup.

Ellie Rogers (ER) noted that new Modification 0836 - Resolution of Missing Messages following Central Switching Service implementation and integration with REC Change R0067, has been raised and will be considered at Distribution Workgroup on 23 February 2023.

**Closed**

**PAC (0674V) 0211:** PAFD v4.6 Review: Joint Office to create a suitable page on the main PAC page on the Joint Office website for documents 5, 6 & 7.

**Update:** It was confirmed this is an ongoing piece of work and that Joint Office are working with CDSP (FC). **Closed see new action PAC (0674V) 0201.**

<b>New Action PAC (0674V) 0201:</b> Joint Office and CDSP (FC) to review all PAC Documentation and agree a suitable PAC web page structure.
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**PAC0101:** *Reference Performance Data Provision and Meeting Timing Interactions* – PAFA (AJ) and Joint Office (KE) to look to refine the Reporting Provision (reporting by exception in most cases) and consider whether it would be viable to adjust PAC meeting dates for the remainder of 2023.

**Update:** KE advised she has discussed with AJ the potential for moving the PAC meeting to the 4<sup>th</sup> week of the month and is now assessing any other industry meetings that fall within that week. The Committee agreed to carry forward the action to allow further time to understand the impact on other industry meetings. Update at March meeting. **Carried Forward**

**PAC0102:** *Reference Potential Changes to Performance Assurance Reporting and PARR – Quick Assessment Tool to Identify UNC Modifications with Potential Settlement Related Impacts* – Joint Office (KE), PAFA (AJ) and CDSP (FC) to examine the current 'Live' Modifications and undertake a quick assessment in order to seek the view of PAC at the 14 February 2023 meeting.

**Update:** KE; AJ and F Cottam (FC) have undertaken an assessment of the Modification that are currently in flight that may require a PARR. Two Modifications that require consideration are:

- Modification 0811S - Shipper Agreed Read (SAR) exceptions process
- Modification 0819 - Establishing/Amending a Gas Vacant Site Process

KE advised this has now been moved to a standard agenda item, Agenda 5.0. The Committee agreed to close the action as it will now be a standard agenda item. **Closed**

## 2. PAC Performance Escalation Update Meetings 11:00 – 11:30 – Confidential Sessions

Notes taken separately for the Confidential Session discussion and made available to PAC Members only. Please contact: [enquiries@gasgovernance.co.uk](mailto:enquiries@gasgovernance.co.uk) for more information.

## 3. Performance Assurance Review Items

### 3.1 PARR Report Review – Dashboard update (PAFA)

PR provided a brief overview of the 'Shipper Performance Analysis' presentation explaining that the content being provided was more focused in nature.

Members agreed that the anonymity from the report can be removed for within meeting discussions, but for anonymity to remain within the minutes.

PAFA supplied the following observations for this section:

## SHIPPER PERFORMANCE ANALYSIS

The Performance Assurance Framework Administrator (PAFA) provided an overview on the Holistic Performance Matrix. The latest data was refreshed and presented to the Performance Assurance Committee (PAC). The latest position was presented with the four poorest performers in the PC1 – PC4 market highlighted to the Committee. Following previous discussions, the PAC had agreed that targeting the 4 poorest performers in each market would be the best approach, however, further options and proposals were also presented with regard to an alternative approach for each market.

The PAFA highlighted that there are currently 4 Shippers that are under performing in multiple markets and as per previous discussions these Shippers would be issued with new Performance Improvement Plans in respect of these areas of concern.

The PAFA highlighted that under the previously agreed approach of targeting the 4 poorest performers in PC1 – PC4 there were Shippers identified within the bottom 4 that did not necessarily have a poor score and poor performance, therefore, PAFA recommended that as opposed to simply targeting the bottom 4 performers an alternative could be to identify an applicable score, for instance, 15 points (PC1,PC2,PC3) or 30 points (PC4) out of the maximum available (25 points for PC1,PC2,PC3 and 55 points for PC4) of which would be more indicative of poor performance, and only target Shippers with the agreed score value or below. This approach would result in only 1 Shipper being issued a plan in PC1, PC2 and PC4 and 2 Shippers in PC3 (other than those Shipper parties in multiple markets) and would provide a more focussed approach.

Within the PC3 and PC4 read performance markets, PAFA also highlighted that the majority of Shipper parties were sitting within a middle score bracket (Bracket 2) and that Holistic Performance Matrix data indicates that improvements can be made by these parties to improve their scores. Therefore, PAFA suggested that a wider communication be issued to these Shipper parties with the objective and aim of achieving a higher set score within a given period, whereby PAFA will monitor performance over the defined period and report back to PAC with ongoing progress. The outcome of the exercise should determine its effectiveness and required next steps. PAC undertook discussions on the best way to approach the general poor performance within PC3 and PC4 with suggestions to target all Shippers within the lower and middle brackets with an improvement request or to issue a Request for Information (RFI) to all Shippers within these markets to identify their top 5 issues being experienced in relation to achieving targets and what difficulties are being experienced in receiving or sending Smart meter reads.

PAFA will draft proposed wider RFI letters to be issued to Shippers for PC3 and PC4 markets for PAC review at the March meeting.

The PAFA informed the Committee that they were previously unable to issue any new improvement plans due to the transition period for Modification UNC0674V which expired on the 31 January 2023. PAFA will issue any new plans as per Modification UNC0674V guidelines based upon agreed criteria as determined by the PAC at this meeting. The new procedure requires PAC to consider all plans and agree them with the party. PAFA will continue to monitor and review existing plans and report to PAC in respect of progress.

### 3.2 Review of Outstanding PARR Actions

**PARR1201:** PAFA (AJ) to draft a letter that will be issued for PAC to review and approve before formally issuing to Shippers in February 2023.

**Update:** When AJ advised that this action had now been completed, PAC Members in attendance agreed the action could now be closed. **Closed**

### 3.3 Risk & Issues Register Update (PAFA)

PR provided an overview of the '*February 2023 Risk update*' presentation.

PAFA supplied the following observations for this section:

Performance Assurance Committee (PAC) members were presented with an update in respect of 7 risks relating to Read Performance, Smart Meter Exchanges, and Incorrect Read Factor. The PAFA (Performance Assurance Framework Administrator) presented the following to the PAC for their attention:

**PC3 Reads:** PR reported an increase in Value at Risk (VAR) by 163% over Dec'21- Dec'22. Read performance over the year has decreased by about 10% (90% to 80%) and the average number of sites has increased (3.7m to 4.7m) whilst the average AQ of the sites is largely static. The drop in read performance combined with the large increase in the volume of sites within PC3 is reflected in the increase in energy impact of the risk. Risk rating has been amended from 3 (Medium Priority) to 4 (Higher Priority) as VAR has increased above 250GWh. PAFA will continue to monitor read performance in respect of PC3 due to the ongoing increase in volume of sites within this category. Review at next refresh point May 2023.

**PC4 Monthly Reads:** PR reported a 70% increase in Value at Risk over Dec'21-Dec'22. Read performance across the year has increased by 7% (68% to 75%), the average number of sites has increased (82k to 6.1m), due to the implementation of UNC Modification 0692S – Automatic updates to Meter Read Frequency, and the associated AQ of affected sites has doubled (74TWh to 148TWh) which is reflected in the increase in energy impact of the risk. Risk rating has been amended from 4 (Higher Priority) to 5 (Highest Priority) as the VAR has increased above 500GWh. PAFA will continue to monitor read performance in respect of PC4 (Monthly) due to the ongoing increase in volume of sites within this category. Review at next refresh point May 2023.

**PC4 Annual Reads:** PR reported a 37% decrease in the Value at Risk over Nov'21 – Nov'22. Read performance across the year has remained static (89%), however, the number of sites (21m to 13.9m) has fallen sharply, due to the implementation of UNC Modification 0692S - Automatic updates to Meter Read Frequency, and the associated AQ (305TWh to 187TWh) has decreased significantly which is reflected in the decrease in energy impact of the risk. Risk rating remains at 5 (Highest Priority). PAFA recommended no actions required at this stage due to the significant decrease in respect of the Value at Risk. Review at next refresh point May 2023.

**AMR Monthly Reads:** PR reported a 24% decrease in Value at Risk over Nov'21 -Nov'22. Read performance across period has improved by circa 14% (75% to 89%), however, the average AQ of sites has increased by 30% (37TWh to 48TWh). The improvement in read performance is the driving factor for the decrease in energy impact of the risk. Risk rating has been amended from 3 (Medium Priority) to 2 (Lower Priority) as VAR has decreased below 100 GWh. PAFA recommended no actions required at this stage due to significant decrease in respect of the Value at Risk. Review at next refresh point May 2023.

**AMR Annual Reads:** PR reported a 98% decrease in Value at Risk over Nov'21 -Nov'22. Read performance across period has dropped about 2% (95% to 93%), however, the average AQ of sites has decreased by 99% (4.6TWh to 71GWh), due to the implementation of UNC Modification 0692S - Automatic updates to Meter Read Frequency, which is reflected in the decrease in energy impact of the risk. Risk rating has been amended from 3 (Medium Priority) to 2 (Lower Priority). PAFA recommended no actions required at this stage due to significant decrease in respect of the Value at Risk. Review at next refresh point May 2023.

**Smart Meter Installations:** PR reported a 37% increase in Value at Risk over Nov'21 – Nov'22. The largest contributing factor to the change in VAR is the volume in Smart meter installations for this period versus the previous reporting period (Nov'20 – Nov'21) = 1.9m versus 1.4m. A positive factor is the reduction in the average number of days between exchange and asset update, this being 40% (7.5 days to 4.6 days). Risk rating remains at 1 (Lowest Priority). PAFA recommended no actions required at this stage. Review at next refresh point January 2024.

**Meter Asset:** PR reported a 23% decrease in value at risk over Dec'21 – Dec'22. The number of incorrect read factors recorded have decreased by 18% (514 to 424). The count of no meter recorded has decreased by 11% (52k to 41k). The net effect of the above changes is reflected in the decrease in energy impact of the risk. Risk rating remains at 3 (Medium Priority). PAFA recommended no immediate action due to the reduction in Value at Risk level. Review at next refresh point January 2024.

**Review of Risk Register update frequency:** A review of the frequency in which risks are presented to PAC will be brought to next month's Performance Assurance Committee (March 2023) for discussion and review

Any questions/feedback on the content of the slides presented please email [PAFA@gemserv.com](mailto:PAFA@gemserv.com).

### **3.4 Line in the Sand Strategy 2022-23 Update**

AJ advised that whilst work remains ongoing, she did not have a specific update to provide at the meeting.

### **3.5 Transporter Performance Monitoring – Measurement Errors**

PR advised that he is liaising with the Joint Office and is currently awaiting a formal response on the matter from the DNs.

The latest version of the Measurement Error Register was published 31 January 2023.

PR advised he reviewed the offtake risk within the risk model and started to look at the data on the Measurement Error Register, focussing on a presentation compiled in May 2021 by Gemserv of which detailed the MER Offtake Error position, and revisited to where we are now to see if there are any patterns. He highlighted, in respect of the last 5 years, one Transporter has had more instances (18) than the other GTs combined (4). PR is now looking to why this might be and what the mitigations are.

PR noted there have been further incidents recently of which are attributed to the same Transporter and clarity is sought as to the latest measures in place to mitigate the risk of further offtake errors occurring.

#### **Committee Discussion and Agreements**

When Claire Louise Roberts (CLR) said it would be beneficial to understand if the Transporter in question is proactively monitoring, PR advised he is going through a data accuracy exercise to make sure what is in the public domain is accurate.

SM questioned why Transporters are not on an improvement plan if they are generating that scale of error and impacting settlement.

SM suggested an Improvement Plan needs to be put in place.

When considering the range of Performance Assurance Techniques (PATs) available for PAC to utilise, which are documented in the Performance Assurance Framework Document (PAFD) located here: <https://www.gasgovernance.co.uk/pac>, 20.3 Party Communication was considered:

#### **20.3 Party Communication**

*Communication allows the PAC to formally set out for a PAP:*

- *Its concerns regarding a PAP's contribution(s) to one or more Settlement risks, including the impact the PAP's (in)action is having upon Settlement accuracy*

- *Its expectations of the PAP in relation to risk identification, quantification, resolution or other relevant performance matters*
- *Provide timescales for any action it expects the PAP to undertake*
- *Explain the consequences of failing to comply with the PAC's request*

*The CDSP will ask Parties to provide the name and contact details for their nominated "PA Representative" who will act as first point of contact and be able to represent the Party in Performance Assurance matters.*

*Each Party shall in addition be asked to identify more senior representatives (including up to board director level) to whom performance assurance matters may be escalated if required by the Performance Assurance Committee. From time-to-time PAC will instruct PAFA to send letters to such other employee or officer of the organisation who, in PAC's view, has the seniority, knowledge and authority to address the subject of the communication. Generally, this will be the contacts nominated by the Party in accordance with the above paragraph, but PAC's discretion to select a more appropriate contact shall not be fettered by this convenience.*

Members agreed that the proposal is for the Transporter in question to present to PAC what they are doing in terms of mitigating the risks.

Sallyann Blackett (SB) noted that this Transporter has reported to PAC twice before, but the same problem has occurred.

SM advised he would like to see more formal engagement with options presented to the Transporter such as:

- A resolution plan;
- Training;
- Audit;
- Attendance at PAC;
- Comparison matrix

Members agreed that a Resolution Plan seems to be the right approach.

It was agreed that the PAFA would draft a letter for review at the next PAC meeting in March 2023 which will indicate what the Transporter will need to do with a timescale.

**New Action PAC0202:** *Transporter Performance Monitoring – Measurement Errors - PAFA to draft a letter to Transporter indicating what it is they will need to do to resolve the issue with a timescale for review at March 2023 PAC.*

When AJ asked if pseudonyms are needed for Transporters, FC agreed to provide them.

**New Action PAC0203:** *Transporter Performance Monitoring – Measurement Errors - CDSP (FC) to provide pseudonyms for Transporters and IGTs.*

#### 4. Matters for Committee Attention

##### 4.1 Modification 0674V Next Steps -

It was agreed that a revision of the Terms of Reference and a review of what needs to change as a result of the implementation of Modification 0674V.

It was considered that a full review of the techniques, prioritised in order of which ones are most likely to be used, should commence at the March 2023 meeting.

**5. Update on Potential Changes to Performance Assurance Reporting and PARR (UNC Modifications) – 0811S, 0812R, 0816S & 0819**

KE advised that a cross-check was carried out with FC where any outstanding Modifications were assessed to see if they impact Settlement or not. The Modifications identified at as follows:

[Modification 0811S](#) - Shipper Agreed Read (SAR) exceptions process

This Modification was approved for implementation with an implementation date yet to be confirmed.

PAC to assess reporting requirements at the March 2023 PAC.

[Modification 0812R](#) – Review of Alternatives to “Must Read” Arrangements

Reporting to 20 April 2023 Panel

[Modification 0816S](#) - Update to AQ Correction Processes

Reporting to 18 May 2023 Panel

[Modification 0819](#) - Establishing/Amending a Gas Vacant Site Process

Reporting to 18 May 2023 Panel

ER clarified that Legal Text has not yet been delivered for this Modification, however, the principle of the Modification will not change. ER also noted this is a brand new process that CDSP will be managing, and that Workgroup are currently concentrating on finalising the Business Rules.

General discussion noted that the trigger for PAC to assess any reporting requirements needs to be identified by the Proposer and PAC should make that assessment prior to consultation.

**Next Steps:**

- Identify a list of Modifications that might have a settlement risk and when they are due to report to UNC Modification Panel.
- Review Modification 0811S and 0819.

**6. Any Other Business**

**6.1 AUGE Risks**

It was clarified this is a set of risks that the AUGE have handed over to PAC to consider.

The AUGE risks will be reviewed via a Workshop ahead of the next PAC meeting in March 2023. An invitation will follow.



## 6.2 Standard of Service Liabilities report

ER advised, as the Class 1 read service is transferring from the Transporters to the CDSP as of 01 April 2023, the Standard of Service Liabilities report that is sent by CDSP each month for PAC meetings will no longer be provided as the liabilities will no longer exist under the implementation of Modification 0710 - CDSP provision of Class 1 read service. The liabilities will be managed through the DSC Contract Management Committee post 01 April 2023.

## 7. Next Steps

### 7.1 Key Messages

KE confirmed that the March 2023 will focus on:

- Review of Risk Frequencies
- Full review of the new 0674V Techniques, prioritised in order of which ones are most likely to be used, should commence at the March 2023 meeting.
- Review Modifications 0811s and 0819
- Review of Open Performance Plans

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](http://www.gasgovernance.co.uk/events-calendar/month)

Time/Date	Paper Publication Deadline	Venue	Programme
10:00, Tuesday 14 March 2023	17:00 Monday 06 March 2023	Teleconference	Standard Agenda
10:00, Tuesday 18 April 2023	17:00 Monday 10 April 2023	Teleconference	Standard Agenda
10:00, Tuesday 16 May 2023	17:00 Friday (BH) 05 May 2023	Teleconference	Standard Agenda
10:00, Tuesday 13 June 2023	17:00 Monday 05 June 2023	Radcliffe House Solihull	Standard Agenda
10:00, Tuesday 18 July 2023	17:00 Monday 10 July 2023	Teleconference	Standard Agenda
10:00, Tuesday 15 August 2023	17:00 Monday 07 August 2023	Teleconference	Standard Agenda
10:00, Tuesday 12 September 2023	17:00 Monday 04 September 2023	Teleconference	Standard Agenda
10:00, Tuesday 17 October 2023	17:00 Monday 09 October 2023	Teleconference	Standard Agenda
10:00, Tuesday	17:00 Monday	Teleconference	Standard Agenda

14 November 2023	06 November 2023		
10:00, Tuesday 12 December 2023	17:00 Monday 04 December 2023	Teleconference	Standard Agenda

PAC Action Table (as of 14 February 2023)					
PAC0901	13/09/22	2.5	PAFA (AJ) to draft communication to Transporters with regards to their performance with Measurement Errors for PAC approval	PAFA (AJ)	<b>Closed</b>
PAC1203	13/12/22	1.5	PAFA (AJ) to establish if the DCC network/gateway indicates reads are being acquired and passed on.	PAFA (AJ)	<b>Closed</b>
PAC1204	13/12/22	1.5	PAFA (AJ) to ascertain what information is available from REC on read levels from REC customers.	PAFA (AJ)	<b>Closed</b>
PAC1207	13/12/22	2.5	PAFA (PR) to request DNs to review and update data in the Measurement Error Register for a minimum 5 years, to enable PAC to have an accurate risk calculation.	PAFA (PR)	<b>Carried Forward</b> Update April 2023
PAC1209	13/12/22	5.4	PAFA (AJ) to contact the REC Performance Assurance Board for more information on Late Gate Closure missing messages (site transfers).	PAFA (AJ)	<b>Closed</b>
PAC0101	17/01/23	1.6	<i>Reference Performance Data Provision and Meeting Timing Interactions</i> – PAFA (AJ) and Joint Office (KE) to look to refine the Reporting Provision (reporting by exception in most cases) and consider whether it would be viable to adjust PAC meeting dates for the remainder of 2023.	PAFA (AJ) & Joint Office (KE)	<b>Carried Forward</b> Update March 2023
PAC0102	17/01/23	5.	<i>Reference Potential Changes to Performance Assurance Reporting and PARR – Quick Assessment Tool to Identify UNC Modifications with Potential Settlement Related Impacts</i> – Joint Office (KE), PAFA (AJ) and CDSP (FC) to examine the current ‘Live’ Modifications and undertake a quick assessment in order to seek the view of PAC at the 14 February 2023 meeting	Joint Office (KE), PAFA (AJ) & CDSP (FC)	<b>Closed</b>
PAC (0674V) 0201	14/02/23	1.5	Joint Office and CDSP (FC) to review all PAC Documentation and agree a suitable PAC web page structure	Joint Office and CDSP (FC)	<b>Pending</b>

0202	14/02/23		<i>Transporter Performance Monitoring – Measurement Errors</i> PAFA to draft a letter to Transporter indicating what it is they will need to do to resolve the issue with a timescale for review at March 2023 PAC.	PAFA	<b>Pending</b>
0203	14/02/23		<i>Transporter Performance Monitoring – Measurement Errors</i> CDSP (FC) to provide pseudonyms for Transporters and IGTs.	CDSP (FC)	<b>Pending</b>
<b>Extraordinary (0674V) PAC Actions 2022:</b>					
PAC (0674V) 0211	01/11/22	2.	<i>PAFD v4.6 Review:</i> Joint Office to create a suitable page on the main PAC page on the Joint Office website for documents 5 6 & 7.	Joint Office (RH)	<b>Closed</b>