

Performance Assurance Report Register

UNC Modification 520A Reports

Contents

General 3

Version History 4

Publication Requirements 5

Change Control..... 6

 Modifications..... 6

 Approved Modifications 6

Performance Assurance Report Register 7

 Schedule 1 7

 Schedule 2 7

General

The Performance Assurance Framework is limited to activity downstream of the Local Distribution Zone. Gas transported through the National Transmission System (NTS) and supply points connected to the NTS are excluded from the arrangements created by this Guidelines document.

Version History

Version	Date	Reason for update
0.1	1 st October	First draft

Publication Requirements

Each Document shall be kept up to date and published by the Transporters on the Joint Office of Gas Transporters to UNC Parties and the Performance Assurance Committee. It will not be available on a publicly viewable website unless password protected.

Change Control

Modifications

Should a User or Transporter wish to propose modifications to any of the Documents, such proposed modifications shall be raised in accordance with the Modification rules.

Approved Modifications

In the event that a proposed modification is approved by the relevant UNC Panel or relevant Authority, the modification shall be implemented.

Each revised version of a Document shall be version controlled and retained by the Transporters. It shall be made available on the Joint Office of Gas Transporters website.

Performance Assurance Report Register

Schedule 1

1. Standard Correction Factors for sites with AQ > 732, MWH
2. No Meter Recorded in the Supply Point Register
3. Shipper Transfer Read Performance
4. No Reads received for 1, 2, 3 or 4 years (excludes estimated transfer readings)

Schedule 2

1. Estimated & Check Reads used for Gas Allocation, and consumption adjustments for Products 1 & 2
2. No Meter Recorded in the Supply Point Register
3. No Meter Recorded in the Supply Point Register and data flows received by Xoserve
4. Shipper Transfer Read Performance
5. Read Performance
6. Meter Read Validity Monitoring
7. No Reads received for 1, 2, 3 or 4 years (excludes estimated transfer readings)
8. AQ Corrections
9. Standard Correction Factors for sites with AQ > 732, MWH
10. Replaced Meter Reads

Report Title	Standard Correction Factors for sites with AQ > 732, MWH
Report Reference	PARR Schedule 1.1
Report Purpose	To monitor potentially incorrect correction factors for large consuming sites. Sites with an AQ >732 MWH should have a site specific correction factor rather than the default CF
Expected Interpretation of the report results	Sites where gas is conveyed to the meter at a rate which is reasonably expected to exceed 732 MWH a year should have a specific correction factor. Therefore any site that has a standard correction factor at this level of consumption for a reasonable period of time may be incorrect.
Report Structure (actual report headings & description of each heading)	Monthly non-cumulative report MPRN Count Shipper Short Code EUC Bands 4 and above
Data inputs to the report	Count of MPRNs AQ> 732MWH where the Correction Factor is 1.02264 Shipper Short Code EUC Bands 4 and above
Number rounding convention	whole number only
History (e.g. report builds month on month)	Monthly report
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	
Frequency of the report	Monthly
Sort criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	Currently provided in Shipper Monthly Performance packs. Risk R7
Additional comments	
Estimated development costs	
Estimated on-going costs	

[illegible]

Report Title	No Meter Recorded in the Supply Point Register
Report Reference	PARR Schedule 1.2
Report Purpose	To provide a view of where there is no meter asset attached within the supply point register, but the site is confirmed by the Shipper. The expected time period for the asset to be attached is outside the industry's expectation. It should also provide a view of industry benchmarking.
Expected Interpretation of the report results	The report should identify meter points where either the asset should have been attached, or the supply point withdrawal hasn't been completed - this would be considered outside of the normally expected timetable. It should also provide a view of the industry total.
Report Structure (actual report headings & description of each heading)	Monthly non-cumulative report Shipper Short Code MPRN Count by EUC Band Industry Total
Data inputs to the report	Shipper Short Code Count of MPRNs by EUC Bands where no meter asset attached after a 6 month period following confirmation. Exclude sites where the meter has been removed in the previous 6 months, but the site remains confirmed. Industry Total
Number rounding convention	whole number only
History (e.g. report builds month on month)	A Rolling 12 month view, provided monthly
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	Exclude sites where it is less than six months since the confirmation effective date and/or it is at least six months after the meter removal date.
Frequency of the report	Monthly
Sort criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	Currently provided in Shipper Monthly Performance packs. Engage Risk R7
Additional comments	
Estimated development costs	
Estimated on-going costs	

No Meter Recorded in the Supply Point Register			EUC Band [X]	
Shipper Short Code	Jan	Feb	Mar	[X]
ABC	0	0	0	0
DEF	0	0	0	0
GHI	0	0	0	0
Industry Total	0	0	0	0

Report Title	Shipper Transfer Read Performance
Report Reference	PARR Schedule 1.3
Report Purpose	To identify the shipper performance of the submission of opening meter readings. The failure to provide an opening meter reading will result in the use of an estimated transfer reading.
Expected Interpretation of the report results	The report should identify performance across all market participants.
Report Structure (actual report headings & description of each heading)	Monthly non-cumulative report Shipper Short Code % of opening meter reads provided following confirmation. Industry Total
Data inputs to the report	Shipper Short Code Count of MPRNs being confirmed. Count of accepted opening reads provided by shippers Industry Total
Number rounding convention	% to 2 decimal places
History (e.g. report builds month on month)	A Rolling 12 month view, provided monthly
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	The portfolio size is measured as at the last day of the relevant month. Reconfirmations are to be excluded.
Frequency of the report	Monthly
Sort criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	Currently provided to the Regulator and anonymised to the Data Quality Working Group. Engage Risk R8
Additional comments	
Estimated development costs	None – already built and provided to Ofgem.
Estimated on-going costs	None – existing service

Shipper Transfer Read Performance				
Shipper Short Code	Jan	Feb	Mar	[X]
ABC	0.00%	0.00%	0.00%	0.00%
DEF	0.00%	0.00%	0.00%	0.00%
GHI	0.00%	0.00%	0.00%	0.00%
Industry Total	0.00%	0.00%	0.00%	0.00%

Report Title	No Reads received for 1, 2, 3 or 4 years (excludes estimated transfer readings)
Report Reference	PARR Schedule 1.4
Report Purpose	To monitor sites not being read
Expected Interpretation of the report results	To compare shipper meter reading submission failure performance to the requirements as set out in the UNC
Report Structure (actual report headings & description of each heading)	Monthly non-cumulative report Shipper Short Code EUC Bands Age of outstanding Reading
Data inputs to the report	Shipper Short Code Count of MPRNs in Shipper portfolio EUC Bands Last accepted read date. Meter Reading Frequency
Number rounding convention	Percentage to 2 decimal places
History (e.g. report builds month on month)	Monthly report
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	On the date the report is run, the count of MPRNs with meter reading outstanding, profiled by overdue period (in years), expressed as a percentage.
Frequency of the report	Monthly
Soft criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	Currently provided in Shipper Monthly Performance packs for years 2, 3 & 4 only. Engage Risk - R4
Additional comments	
Estimated development costs	
Estimated on-going costs	

Count of MPRNs with reading not received for 1, 2, 3 or 4 years												
Shipper Short Code												
Month	January				February				March			
	1 yr	2 yr	3 yr	4 yr	1 yr	2 yr	3 yr	4 yr	1 yr	2 yr	3 yr	4 yr
EUC Band 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Report Title	Estimated & Check Reads used for Gas Allocation, and consumption adjustments for Products 1 & 2
Report Reference	PARR Schedule 2.1
Report Purpose	Daily read estimates for product 1 and 2 are generated to repeat the consumption from a week ago (7 days previously) and where there is no consumption history an estimate of AQ/365 will be used. The use of estimated reads will only materially affect settlement if there is no replacement read within gas flow day+5. The report assesses the impact of estimated reads being used for daily-metered sites at initial allocation and evaluates where check reads are not completed. The report also captures the consumption adjustments post GFD+5
Expected Interpretation of the report results	MPRNs with significant usage can have volatile consumption. Only when an actual read is submitted or when a check read is completed will the correct consumption for a site be determined.
Report Structure (actual report headings & description of each heading)	Month PC1 & PC2 Shipper Short Code Percentage of Estimate Reads by product class Percentage of Check reads not completed by product class PC 1 Consumption Adjustments post GFD +5 PC 2 Consumption Adjustments post GFD +5 Industry Average
Data inputs to the report	Product Class Date Estimate Check Read Read Count Consumption Adjustments Product Classes 1 & 2 Total Read count per shipper
Number rounding convention	Round up to closest whole number
History (e.g. report builds month on month)	Monthly report
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	A record where a D-7 estimate is used in Product Class 1 or 2 where the DMSP or Shipper fails to provide a read for the day. Only when an actual read is submitted or when a check read is completed will the correct consumption for a site be determined. PC 1 Consumption Adjustments post GFD +5 PC 2 Consumption Adjustments post GFD +5
Frequency of the report	Monthly
Sort criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	Engage Recommendation Risk R5, R9
Additional comments	
Estimated development costs	
Estimated on-going costs	

Report Title	No Meter Recorded in the Supply Point Register
Report Reference	PARR Schedule 2.2
Report Purpose	To provide a view of where no meter asset is attached
Expected Interpretation of the report results	The report should identify the number of meter points where no asset is attached. Sites newly connected or temporarily disconnected are excluded.
Report Structure (actual report headings & description of each heading)	Monthly non-cumulative report Shipper Short Code EUC Band MPRN Count by Product Class where no meter attached Industry Total
Data inputs to the report	MPRNs where no meter attached to the supply point, and the site has been confirmed for more than six months, or it is more than six months since the meter was removed, split by product class. Split report by EUC and Product Class
Number rounding convention	whole number only
History (e.g. report builds month on month)	A Rolling 12 month view, provided monthly
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	Exclude sites where it is less than six months since the confirmation effective date and/or it is at least six months after the meter removal date.
Frequency of the report	Monthly
Soft criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	Engage Recommendation Risk R7, building on Shipper performance packs
Additional comments	
Estimated development costs	
Estimated on-going costs	

No Meter Recorded in the Supply Point Register		Product Class [X]		EUC Band [X]
Shipper Short Code	Jan	Feb	Mar	X
ABC	0	0	0	0
DEF	0	0	0	0
GHI	0	0	0	0
Industry Total	0	0	0	0

Report Title	No Meter Recorded in the Supply Point Register and data flows received by Xoserve
Report Reference	PARR Schedule 2.3
Report Purpose	To extend the view of report PARR 2.2 where no meter asset is attached but Xoserve are receiving data flows implying that a meter is present.
Expected Interpretation of the report results	The report should identify the number of meter points where no asset is attached but industry data flows suggest there is Shipper activity at the site.
Report Structure (actual report headings & description of each heading)	Monthly non-cumulative report Shipper Short Code MPRN Count by Product Class where data flows received but no meter attached Industry Total
Data inputs to the report	MPRNs where data flows received, but no meter attached to the supply point.
Number rounding convention	whole number only
History (e.g. report builds month on month)	A Rolling 12 month view, provided monthly
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	The portfolio size is measured as at the last day of the relevant month.
Frequency of the report	Monthly
Sort criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	Engage Recommendation –Risk R7 , building on Shipper performance packs
Additional comments	
Estimated development costs	
Estimated on-going costs	

No Meter Recorded in the Supply Point Register			Product Class [X]	
Shipper Short Code	Jan	Feb	Mar	X
ABC	0	0	0	0
DEF	0	0	0	0
GHI	0	0	0	0
Industry Total	0	0	0	0

Report Title	Shipper Transfer Read Performance
Report Reference	PARR Schedule 2.4
Report Purpose	To identify the shipper performance of the submission of opening meter readings. The failure to provide an opening meter reading will result in the use of an estimated transfer reading.
Expected Interpretation of the report results	The report should identify performance across all market participants.
Report Structure (actual report headings & description of each heading)	Monthly non-cumulative report Shipper Short Code % of opening meter reads provided following confirmation. Industry Total
Data inputs to the report	Shipper Short Code Count of MPRNs being confirmed. Count of accepted opening reads provided by shippers Industry Total
Number rounding convention	% to 2 decimal places
History (e.g. report builds month on month)	A Rolling 12 month view, provided monthly
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	The portfolio size is measured as at the last day of the relevant month. Reconfirmations are to be excluded.
Frequency of the report	Monthly
Soft criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	Currently provided to the Regulator and anonymised to the Data Quality Working Group. Engage Risk R8
Additional comments	
Estimated development costs	None – already built and provided to Ofgem.
Estimated on-going costs	None – existing service

Shipper Transfer Read Performance				
Shipper Short Code	Jan	Feb	Mar	[X]
ABC	0.00%	0.00%	0.00%	0.00%
DEF	0.00%	0.00%	0.00%	0.00%
GHI	0.00%	0.00%	0.00%	0.00%
Industry Total	0.00%	0.00%	0.00%	0.00%

Report Title	Read Performance
Report Reference	PARR Schedule 2.5
Report Purpose	To compare shipper reading submission performance to requirements set out in the UNC
Expected Interpretation of the report results	The aim is to understanding whether required UNC standards are being met. The report should identify performance across all market participants
Report Structure (actual report headings & description of each heading)	Monthly non-cumulative report Shipper Short Code Product Class % of anticipated meter reads submitted within target date range. Industry Total
Data inputs to the report	Shipper Short Code Count of anticipated meter reading expected in target report period by product class. Count of accepted reads provided by shippers by product class. Industry Total
Number rounding convention	% to 2 decimal places
History (e.g. report builds month on month)	A Rolling 12 month view, provided monthly
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	The portfolio size is measured as at the last day of the relevant month. The relevant months and targets are defined as: Product Class 1: DMSP by 11.00 a.m. – 97.5% Product Class 2: DM Shipper provided reads – 97.5% Product Class 3: Provided within month – 90% Product Class 4: Monthly Read – 90% Annual Read – SSP -70%/LSP 90% The report is built based on read submission deadline having been passed by the end of the target reporting month. For example, reads due in January performance will be reported at the end of February.
Frequency of the report	Monthly
Soft criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	
Additional comments	Compliance monitoring of the UNC requirements. Engage Risk – R6
Estimated development costs	
Estimated on-going costs	

Read Performance						
	PC1	PC2	PC3	PC4	PC4	PC4
Sub-category	All	All	All	Monthly	Annual LSP	Annual SSP
Shipper A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Shipper B	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Shipper C	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Report Title	Meter Read Validity Monitoring
Report Reference	PARR Schedule 2.6
Report Purpose	To compare shipper meter reading submission performance
Expected Interpretation of the report results	<p>The aim is to understanding whether required UNC requirements are being met.</p> <p>The report should identify performance across all market participants</p>
Report Structure (actual report headings & description of each heading)	<p>Monthly report</p> <p>Shipper Short Code</p>
Data inputs to the report	<p>Shipper Short Code</p> <ul style="list-style-type: none"> PC2-4 % of reads rejected due to incorrect application of the market breaker/override flag as a % of reads submitted Reads where Logic Check failed as a % of reads submitted. <p>Industry Total</p>
Number rounding convention	% to 2 decimal places
History (e.g. report builds month on month)	A Rolling 12 month view, provided monthly
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	<p>The portfolio size is measured as at the last day of the relevant month.</p> <p>The relevant months and targets are defined as:</p> <p>The report is built based on read submission deadline having been passed by the end of the target reporting month. For example, reads due in January performance will be reported at the end of February.</p>
Frequency of the report	Monthly
Sort criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	Engage Identified risks regarding meter read validation.
Additional comments	<p>Logic Check refers to the BRD term regarding the validation of data in the U01 Record prior to the validation of the reading itself.</p> <p>There is no correlation between the different validation failure reasons.</p> <p>When meter read validation failure occurs individual meter point reconciliation doesn't occur, and the historical AQ remains live. It is likely that as consumption trends are falling, this AQ will be on average higher than actual consumption. The responsible shipper may pay for more gas than the supply point consumes and this will adjust unidentified gas accordingly. A risk to other shippers is created when the shipper pays for less gas than their customers consumes.</p> <p>The principle risk because of meter read failure is inaccurate AQs and delayed reconciliations. There is a corresponding impact of late reconciliation on the unidentified gas reconciliation energy. This risk affects products 4 only.</p>
Estimated development costs	
Estimated on-going costs	

	Reads where logic check* failed as a % of submitted readings.	Products, 2, 3 and 4. Reads rejected due to incorrect application of market breaker or override flag as a % of submitted readings.
Shipper A		
Shipper B		
Shipper C		

Report Title	No Reads received for 1, 2, 3 or 4 years (excludes estimated transfer readings)
Report Reference	PARR Schedule 2.7
Report Purpose	To monitor sites not being read
Expected Interpretation of the report results	To compare shipper meter reading submission failure performance to the requirements as set out in the UNC. To assess the impact of
Report Structure (actual report headings & description of each heading)	Monthly non-cumulative report Shipper Short Code EUC Bands Age of outstanding Reading
Data inputs to the report	Shipper Short Code Count of MPRNs in Shipper portfolio EUC Bands Last accepted read date. Meter Reading Frequency
Number rounding convention	Percentage to 2 decimal places
History (e.g. report builds month on month)	Monthly report
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	On the date the report is run, the count of MPRNs with meter reading outstanding, profiled by overdue period (in years), expressed as a percentage.
Frequency of the report	Monthly
Soft criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	Currently provided in Shipper Monthly Performance packs for years 2, 3 & 4 only. Engage Risk R4
Additional comments	
Estimated development costs	
Estimated on-going costs	

Count of MPRNs with reading not received for 1, 2, 3 or 4 years												
Shipper Short Code												
Month	January				February				March			
	1 yr	2 yr	3 yr	4 yr	1 yr	2 yr	3 yr	4 yr	1 yr	2 yr	3 yr	4 yr
EUC Band 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUC Band 9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Report Title	AQ Corrections
Report Reference	PARR 2.8
Report Purpose	To provide an overview of the effectiveness of the meter reading process.
Expected Interpretation of the report results	A high proportion of reads requiring the use of the AQ correction process would indicate that the meter reading validation tolerances may need to be reviewed.
Report Structure (actual report headings & description of each heading)	Monthly Report Shipper Short Code Count of MPRNs where AQ Correction process Used Reason Code for AQ Correction
Data inputs to the report	Count of MPRNs where AQ Correction process employed Reason code for AQ Correction
Number rounding convention	Whole number
History (e.g. report builds month on month)	Monthly – non-cumulative
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	
Frequency of the report	Monthly
Sort criteria (alphabetical ascending etc.)	By Shipper short code alphabetically.
History/background	Engage identified risk: Following a correction an updated AQ or SOQ would allow Xoserve to accept future meter reads and use them for individual meter point reconciliation. AQ corrections are likely to be required on increasing AQs as zero consumption is permitted within the Nexus rules. AQ corrections will only affect MPRNs in product 4. Engage Risk R12
Additional comments	
Estimated development costs	
Estimated on-going costs	

Shipper use of AQ Correction				
Shipper Short Code	Jan	Feb	Mar	[X]
ABC	0	0	0	0
DEF	0	0	0	0
GHI	0	0	0	0
Industry Total	0	0	0	0

Report Title	Standard Correction Factors for sites with AQ > 732, MWH
Report Reference	PARR Schedule 2.9
Report Purpose	To monitor potentially incorrect correction factors for large consuming sites. Sites with an AQ >732 MWH should have a site specific correction factor rather than the default CF
Expected Interpretation of the report results	Sites where gas is conveyed to the meter at a rate which is reasonably expected to exceed 732 MWH a year should have a specific correction factor. Therefore any site that has a standard correction factor at this level of consumption for a reasonable period of time may be incorrect.
Report Structure (actual report headings & description of each heading)	Monthly non-cumulative report MPRN Count Shipper Short Code EUC Bands 4 and above
Data inputs to the report	Count of MPRNs AQ> 732MWH where the Correction Factor is 1.02264 Shipper Short Code EUC Bands 4 and above
Number rounding convention	whole number only
History (e.g. report builds month on month)	Monthly report
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	
Frequency of the report	Monthly
Soft criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	Currently provided in Shipper Monthly Performance packs, Engage Risk R7
Additional comments	
Estimated development costs	
Estimated on-going costs	

[illegible]

Report Title	Replaced Meter Reads
Report Reference	PARR Schedule 2.10
Report Purpose	To monitor the number of meter readings being replaced which result in reconciliation adjustments
Expected Interpretation of the report results	To understand to what degree settlement is being adjusted after meter readings have been accepted.
Report Structure (actual report headings & description of each heading)	Monthly non-cumulative report MPRN Count Shipper Short Code EUC Bands Count of Reads replaced
Data inputs to the report	MPRN Shipper Short Code EUC Bands Count of Reads replaced
Number rounding convention	whole number only
History (e.g. report builds month on month)	Monthly report
Rules governing treatment of data inputs (actual formula/specification to prepare the report)	
Frequency of the report	Monthly
Sort criteria (alphabetical ascending etc.)	Shipper Short Code Alphabetically
History/background	Currently provided in Shipper Monthly Performance packs, Engage Risk R3
Additional comments	
Estimated development costs	
Estimated on-going costs	

[illegible]