PARR Dashboards

14th September 2021

PAFA

Gemserv

2A.1 Estimated & Check Reads - Product Classes 1 & 2

Report measures the average percentage across all shippers portfolio in each market, where estimated reads were provided. Count of each shippers portfolio where check reads were not provided

PC1

Industry movement:

↓ 2.72 % - Monthly change

↑ 12.98% - Annual change

Monthly changes:

↑ 1.75% Papeete

↑ 1.91% Gitega

↑ 33.33% Mogadishu

↓3.46% Philipsburg

↓5.74% Brazzaville

↓83.87% Luanda

PC2

Industry movement:

↓ 1.83% Monthly change

↑ 2.43% Annual change

Monthly changes:

↑ 0.22% Philipsburg

↑ 0.60% Gitega

↑ 17.19% Praia

↓5.22% Thimphu

↓10.28% Tiraspol

↓19.28% Reykjavik

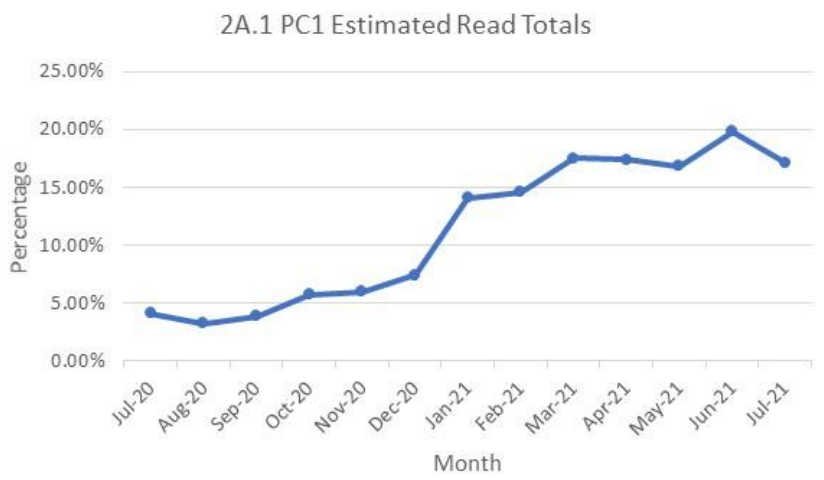
2A.1 Percentage of Estimated Reads for PC1 & PC2

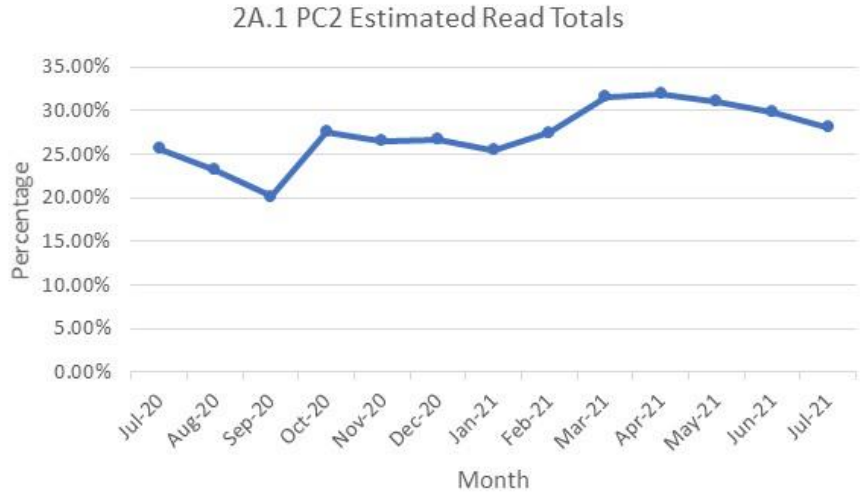
2A.1 Count of Check Reads not completed for PC1 and PC2

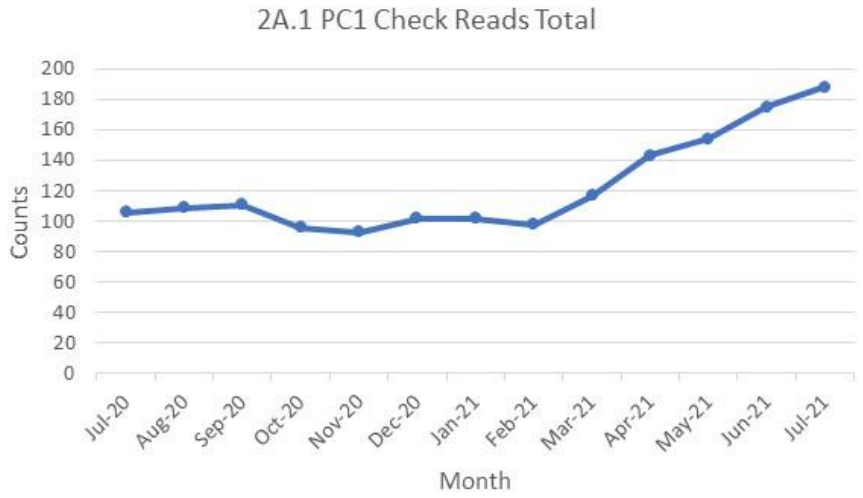
Observations:

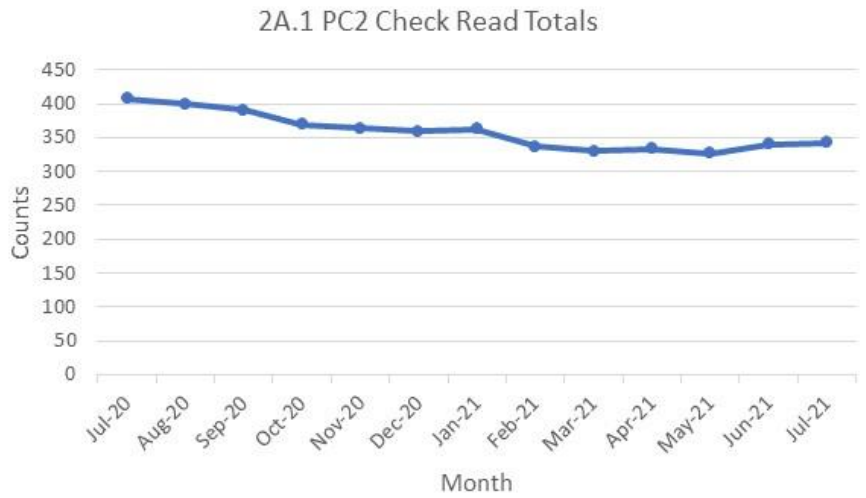
- Estimated reads have increased for both PC1 and PC2 over the course of the year, though the PC2 average appears to be declining
- The number of uncompleted check reads appears to be on the rise for PC1

2A.1 Estimated & Check Reads - Product Classes 1 & 2

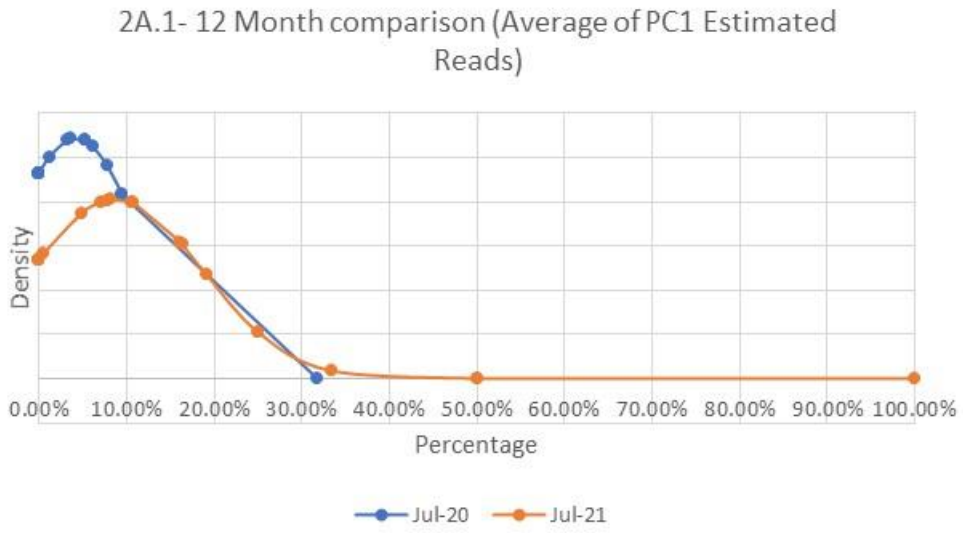


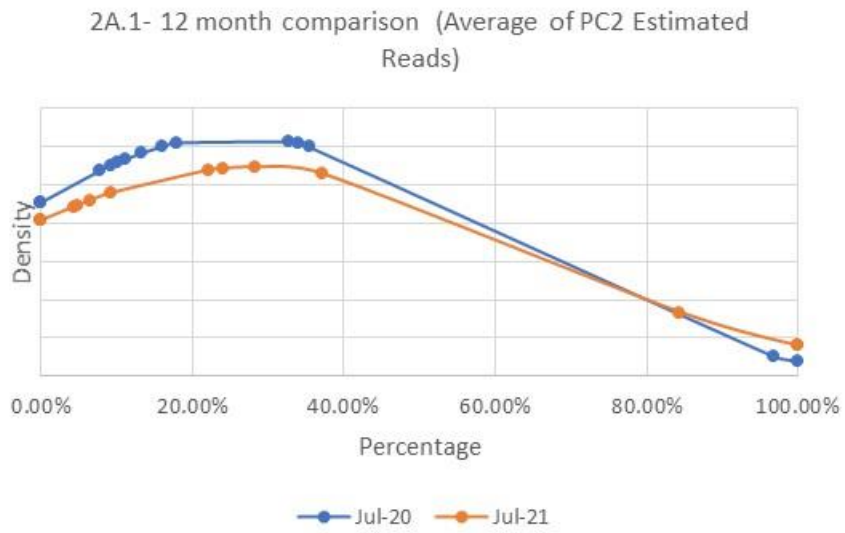






2A.1 Estimated & Check Reads - Product Classes 1 & 2





2A.2 – No Meter Recorded

Report measures the percentage of each shippers portfolio where no meter recorded in the supply point register

PC1

0% for all shippers

PC2

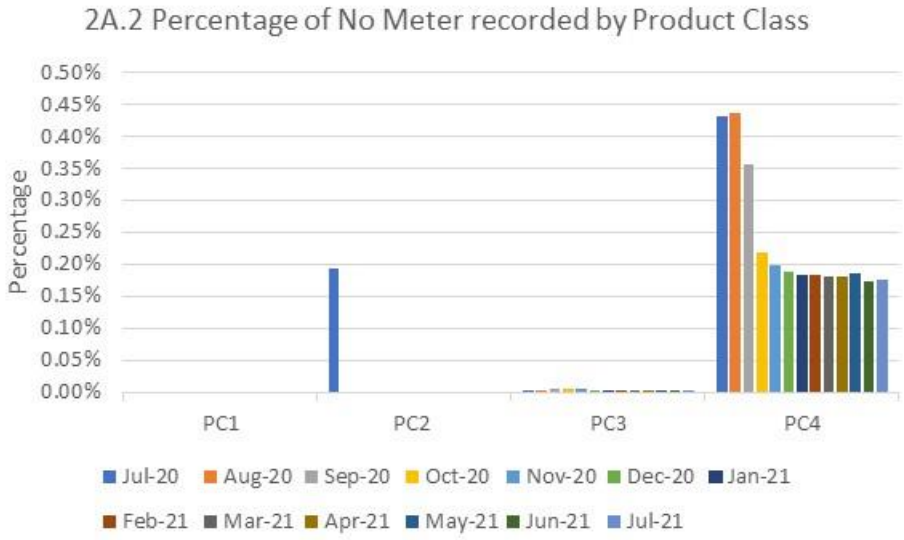
0% for all shippers

PC3

Highest shippers:
Bishek 0.03%
Praia 0.48%
Khartoum 40%

PC4

Highest shippers:
Bratislava 1.37%
Belmopan 4.34%
Luxembourg 6.42%



Observations:

- The % of no meter recorded in PC4 continues to decline from the highs seen in August 2020
- The PAC, PAFA and CAMs at Xoserve are working with the relevant Shippers in this area who are driving the increase in the number of no meters recorded

2A.3 No Meter Recorded and data flows received

Report measures the percentage of each shippers portfolio where no meter recorded in the supply point register and data flows received

PC1 & PC2

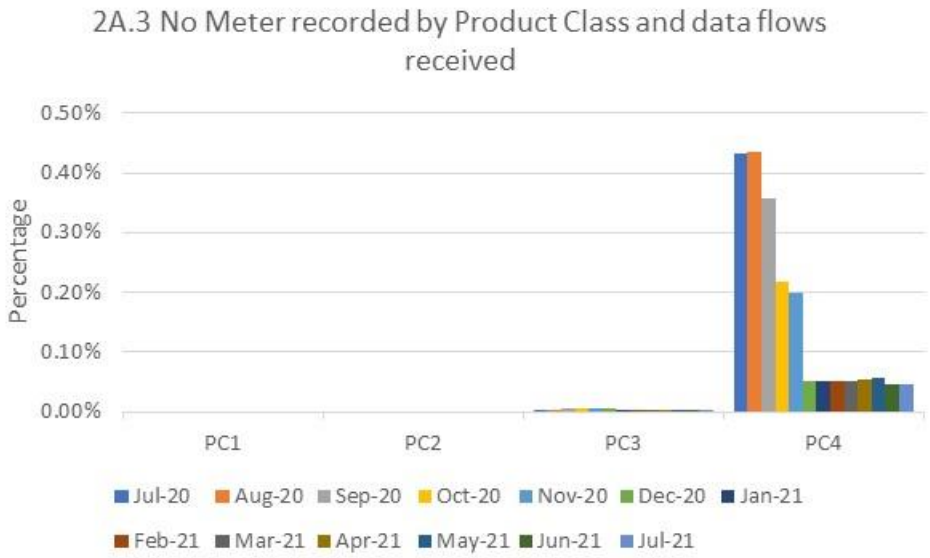
0% for both product classes

PC3

Highest shippers:
Praia 0.10%

PC4

Highest shippers:
Saipan 1.58%
Roseau 0.86%
Belmopan 1.45%



2A.4- Shipper Transfer Read Performance

Report measures the percentage of Shipper portfolio of opening meters reads provided following confirmation

Industry movement:

↑ 0.48% Monthly change

↓ 10.50% Annual change

Observations:

- The number of transfer reads being submitted within the relevant window are still well below the requirements of the UNC

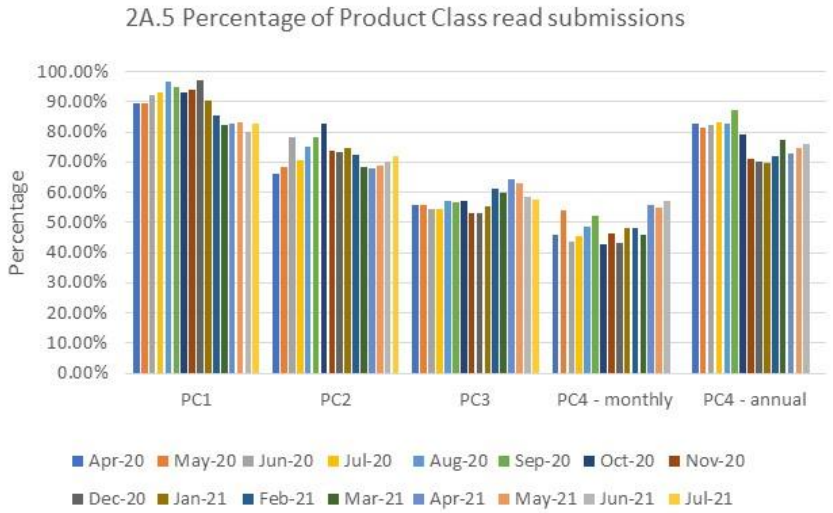
Recommendations:

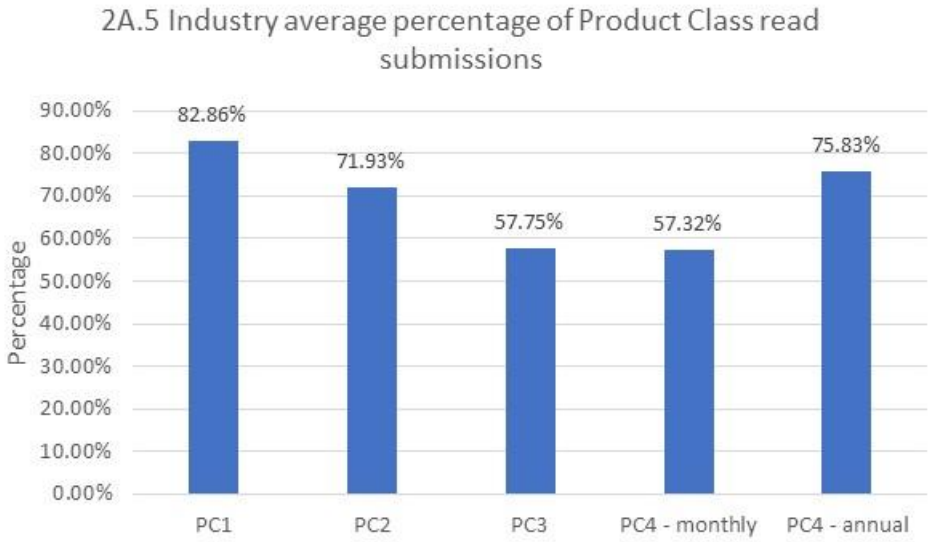
- Continued industry education on obligation to provide opening meter readings following confirmation
- Continue to ask CAMs to maintain focus on this area when speaking to Shippers
- PAC will continue to monitor but will be considering focused Shipper targeting in the coming months

2A.5- Read Performance

Report measures the average percentage of Shipper portfolio submitting reads in July 2021

PC4 Monthly and Annually read measures the average percentage of Shipper portfolio submitting reads in June 2021

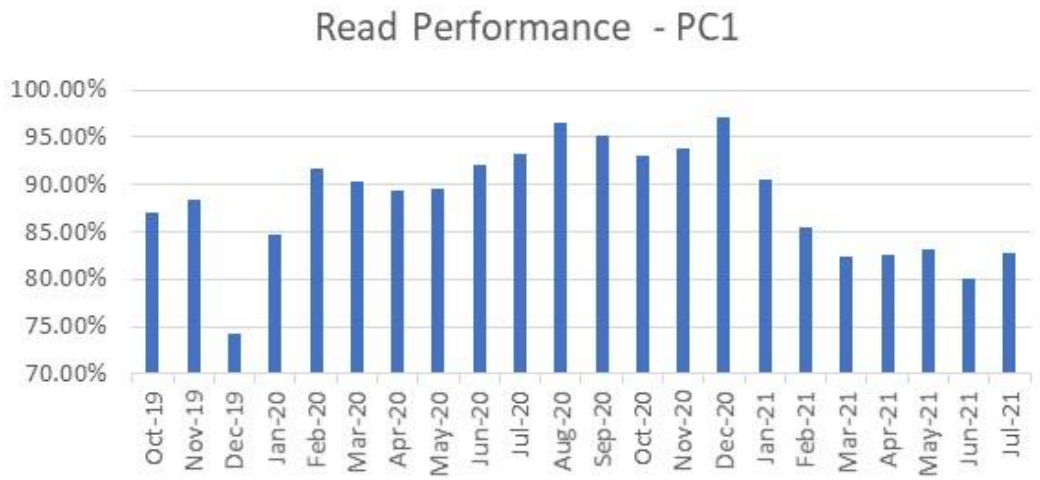


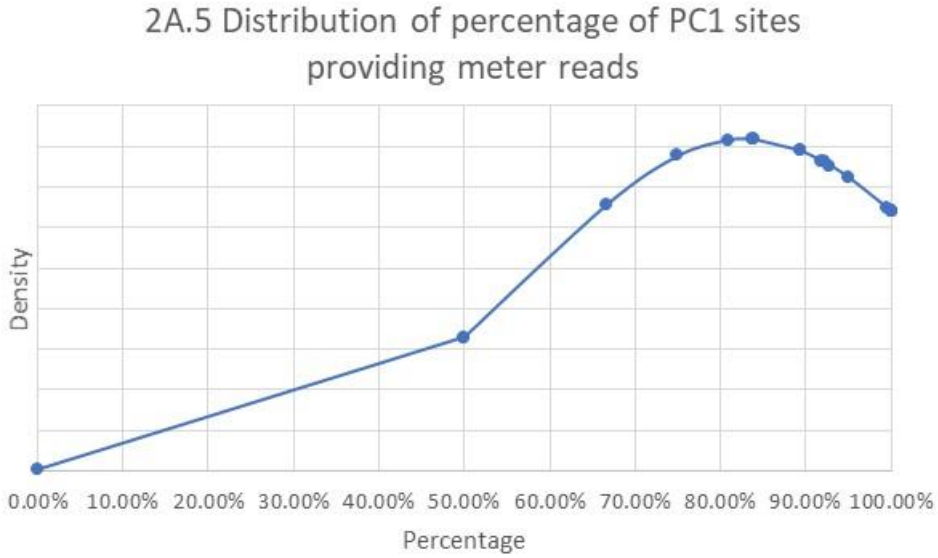


Poorest performing Shippers:

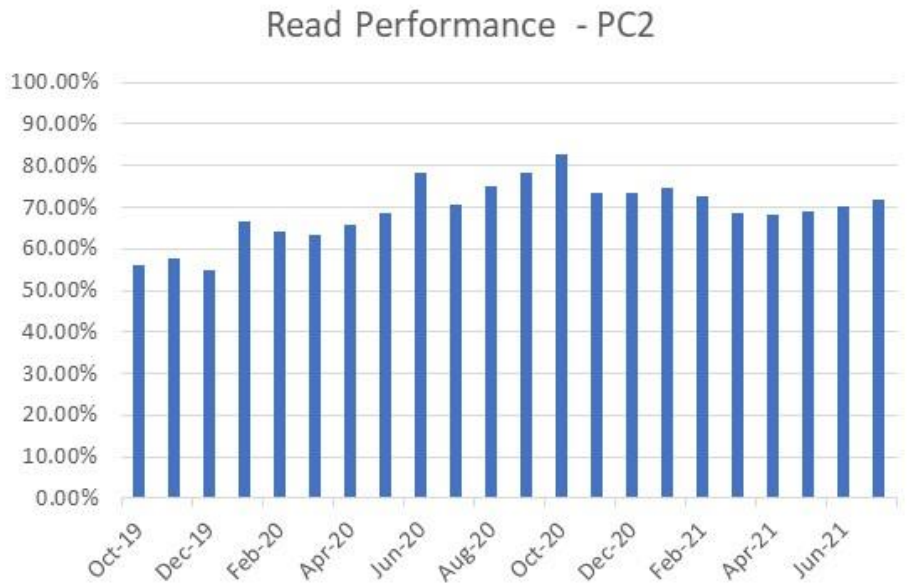
PC1	PC2	PC3	PC4 (Monthly)	PC4 (Annual)
0.00% Khartoum	0.00% Manama	0% Castries	0% Baghdad	0% Alofi
50.00% Praia	0.00% Tehran	0% Bern	0% Quito	0% Bamako
50.00% Monaco	15.59% Praia	0% Oranjestad	0% Maputo	0% Paramaribo
		0% Bishek	0% Tripoli	0% Yerevan
		0% Philipsburg		

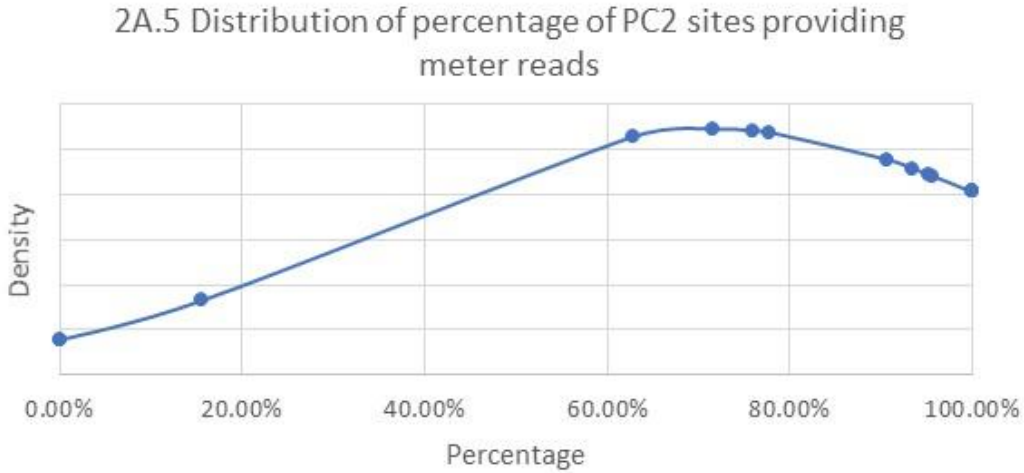
2A.5- Read Performance (PC1)



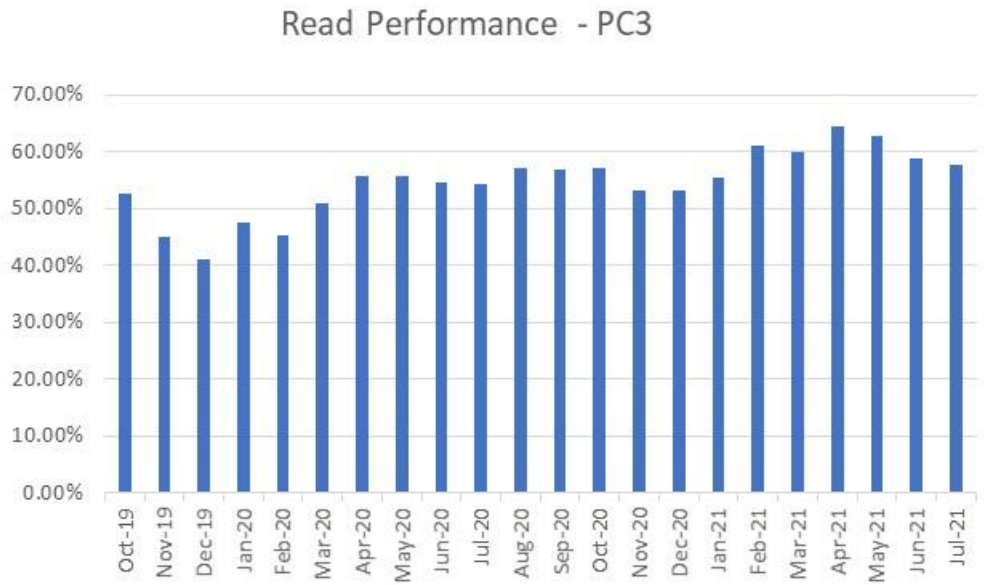


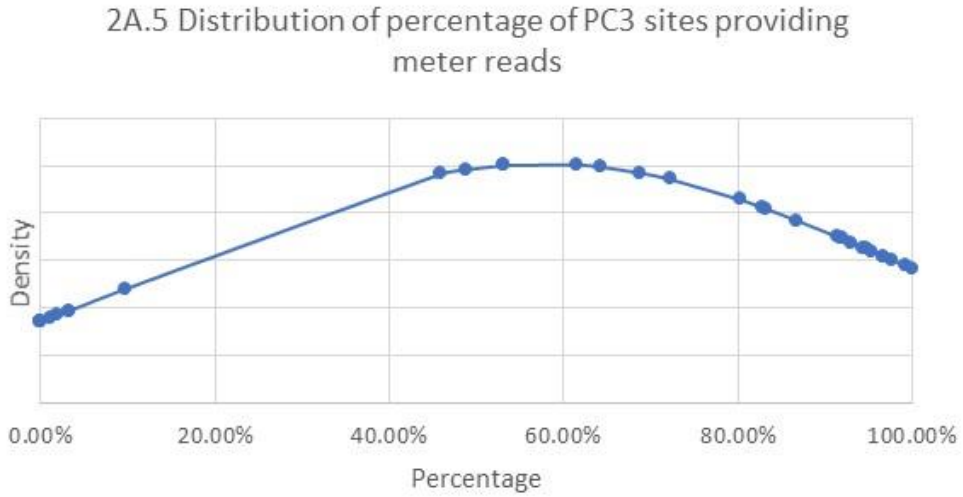
2A.5- Read Performance (PC2)



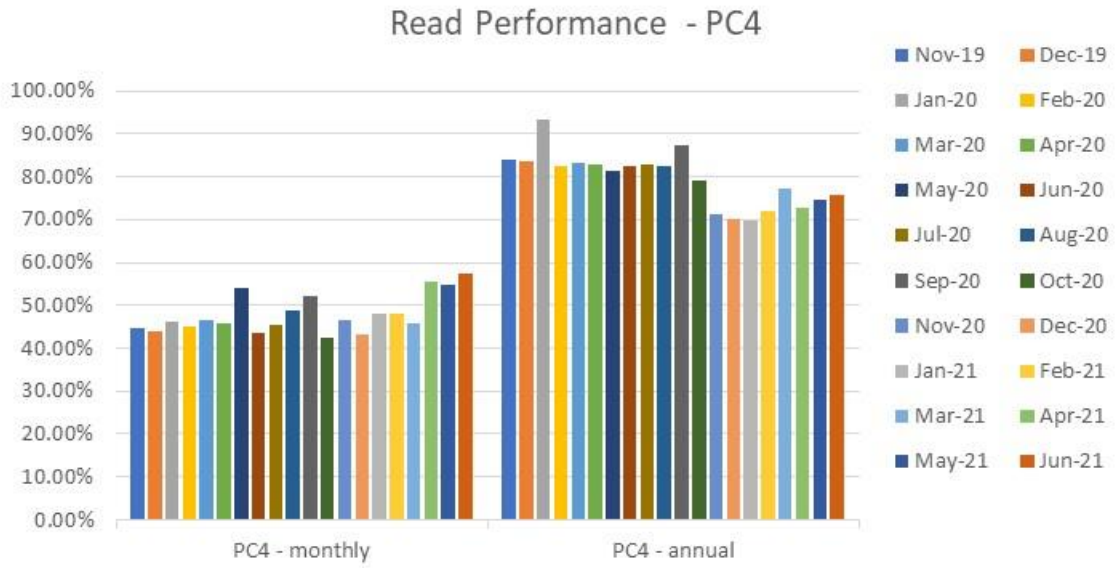


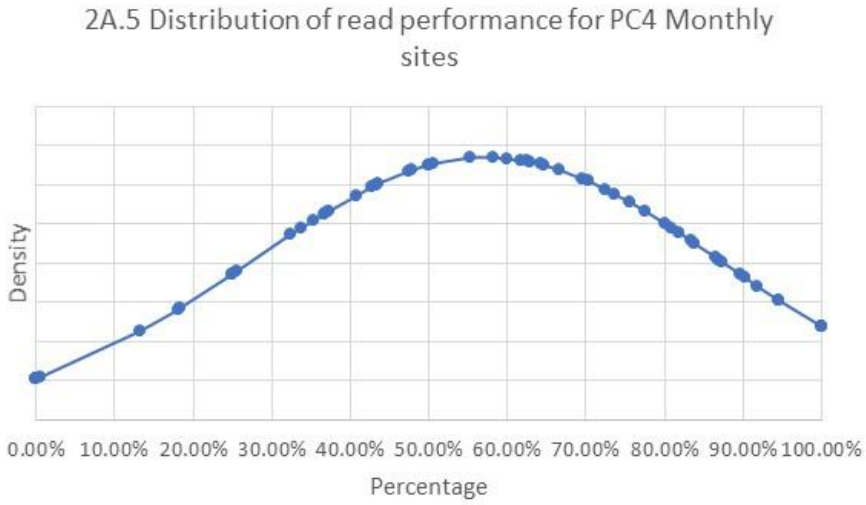
2A.5- Read Performance (PC3)

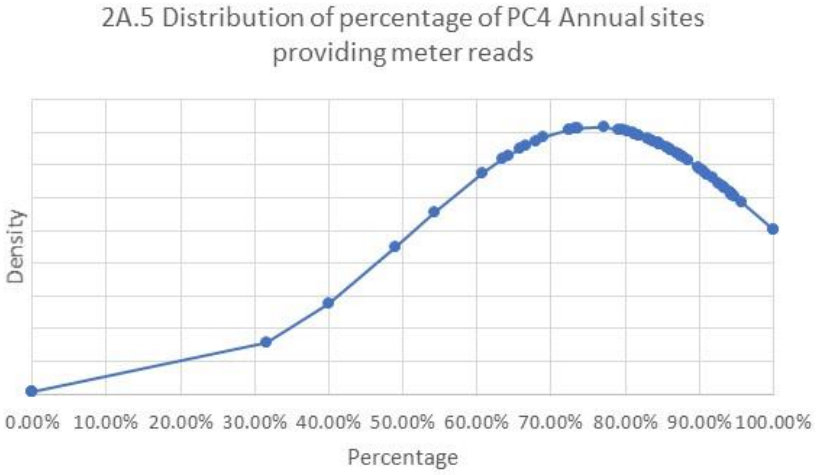




2A.5- Read Performance (PC4)

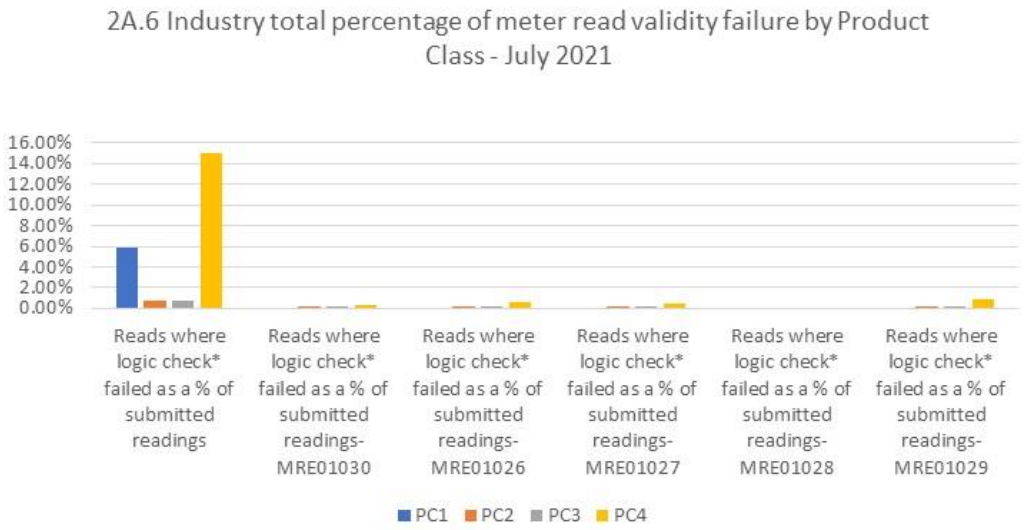






2A.6 Meter Read Validity Monitoring

Report measures the percentage of Shipper portfolio where reads submitted failed validation

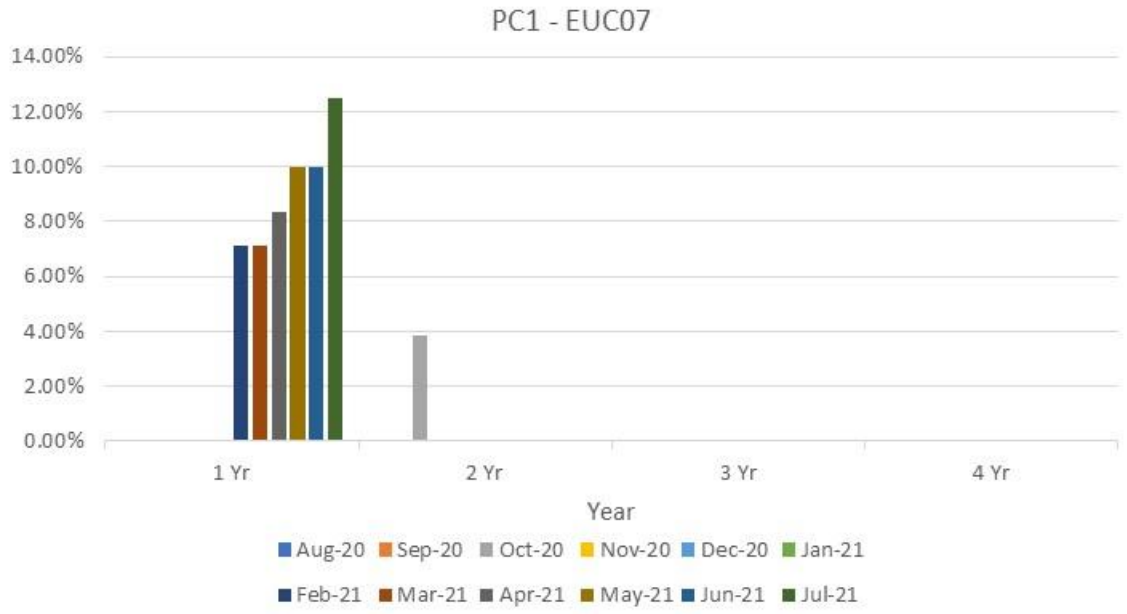


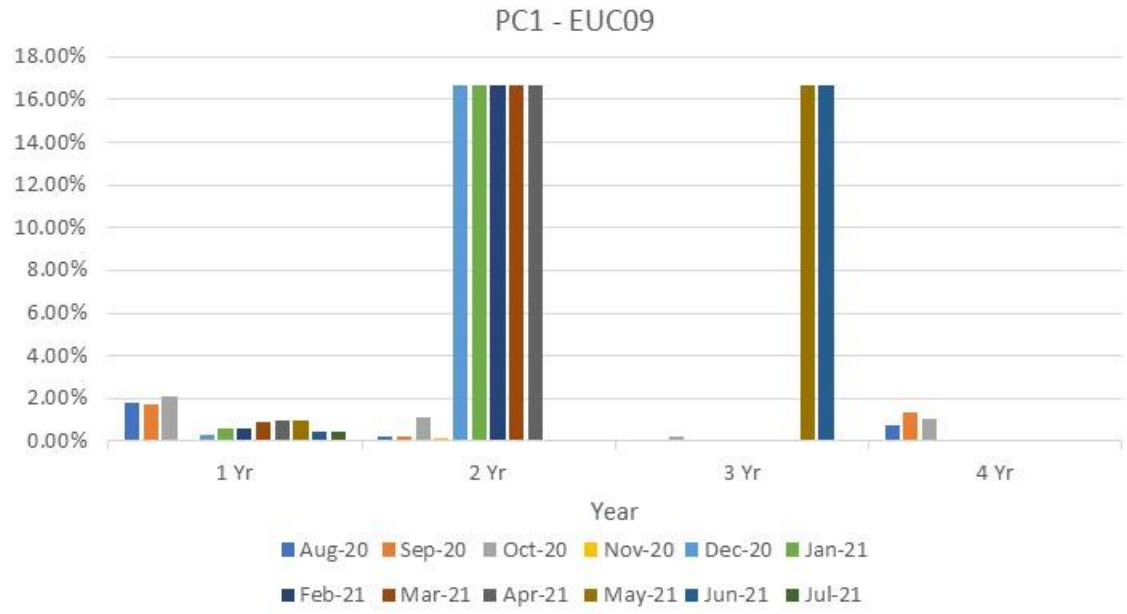
Product Class	Reads where logic check failed as a % of submitted readings	MRE01030	MRE01026	MRE01027	MRE01028	MRE01029
1	Luanda – 68.75%					
2	Washington –35.29%	Thimphu – 6.15%	Reykjavik –1.71%	Philipsburg – 0.34%		Saipan – 2.99%
3	Hamilton – 100%	Monaco – 5.45%	Islamabad – 0.91%	Monaco – 6.09%		Monaco – 23.08%
4	Malabo – 83.33%	Philipsburg – 12.17%	Pyongyang – 40.91%	Warsaw – 5.41%		Khartoum – 37.50%

2A.7 No Reads Received for 1, 2, 3 or 4 years – Product Class 1

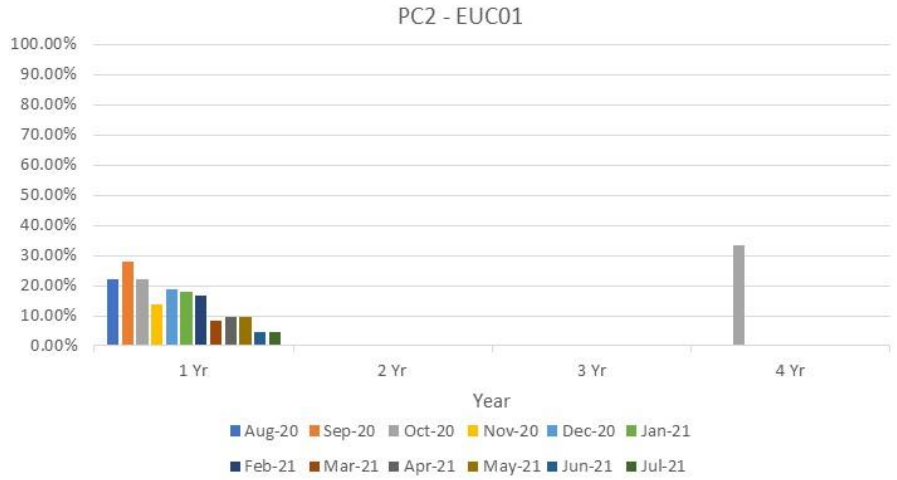
Report measures the percentage of Shipper portfolio in the specified AQ band without a meter reading for the specified period

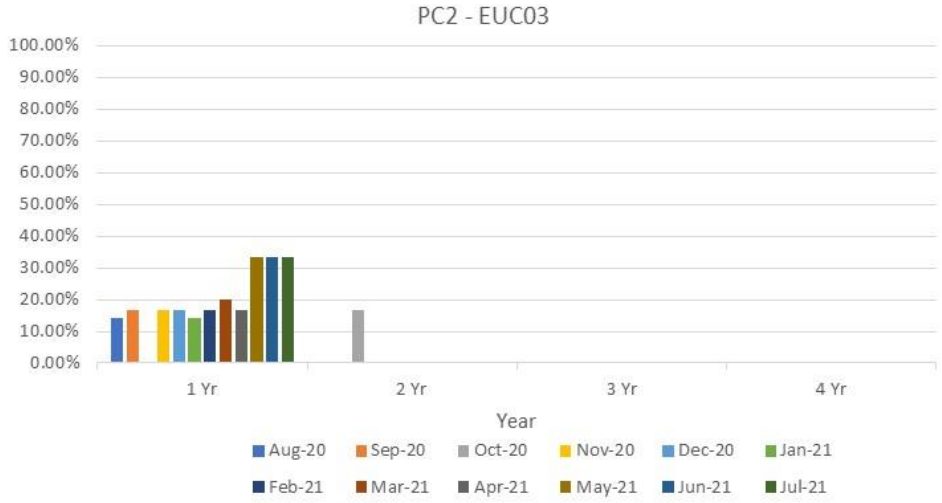
EUC01 – EUC06, EUC08 have no meters which have not been unread for a period less than one year in recent months

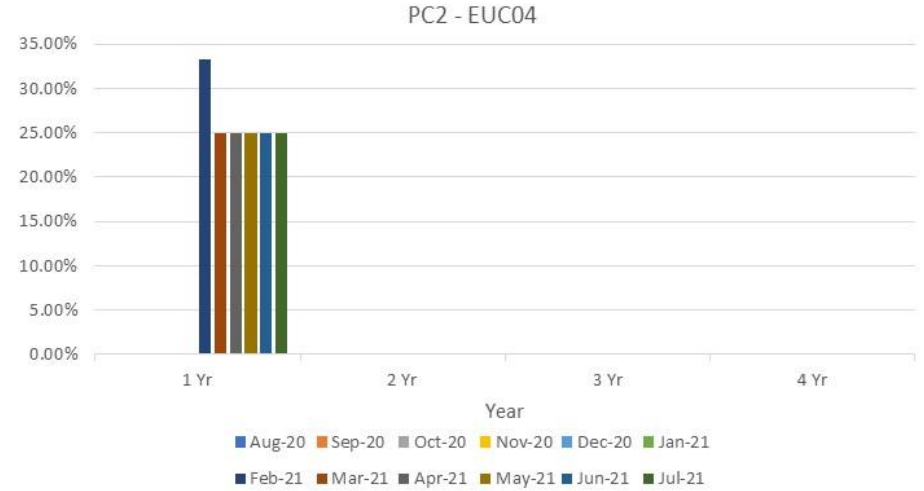




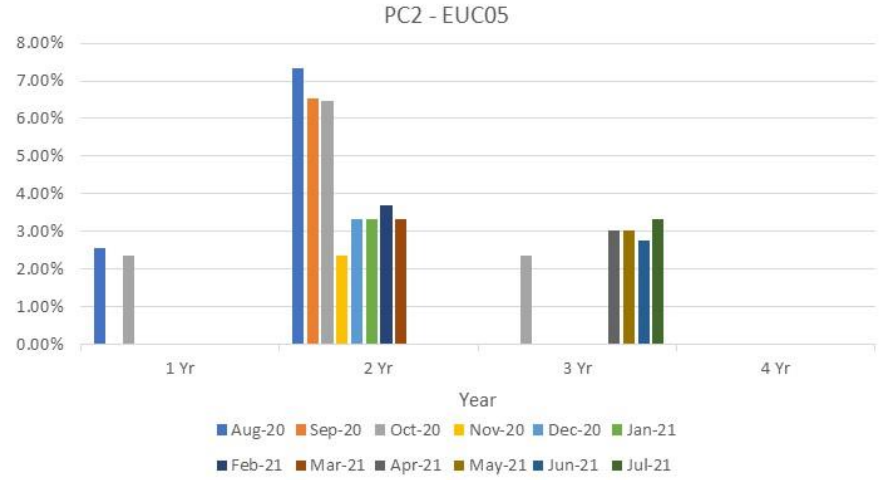
2A.7 No Reads Received for 1, 2, 3 or 4 years – Product Class 2

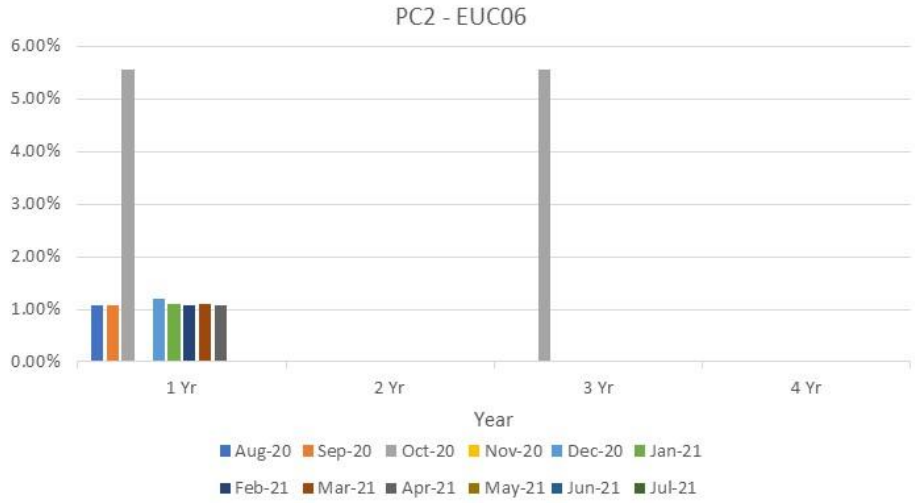


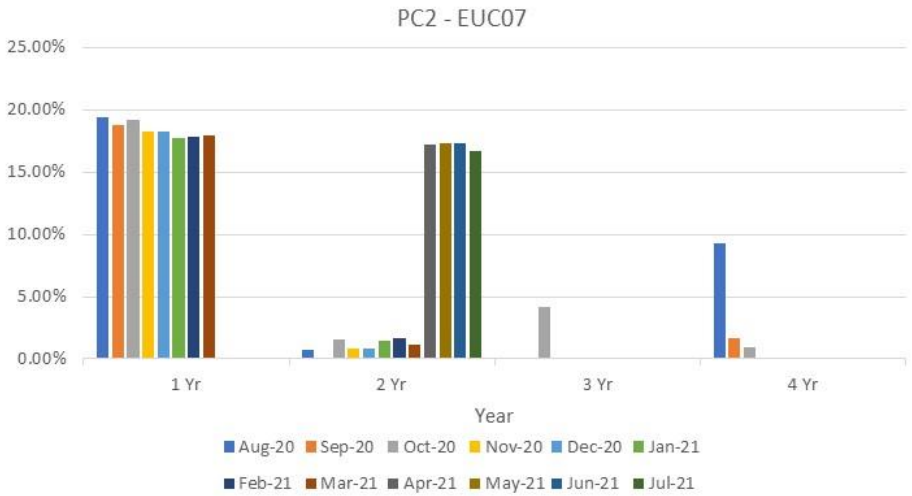


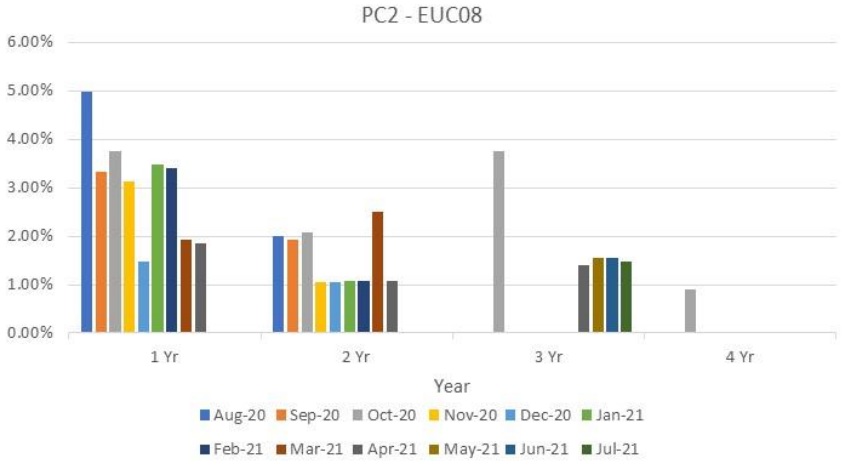


2A.7 No Reads Received for 1, 2, 3 or 4 years – Product Class 2

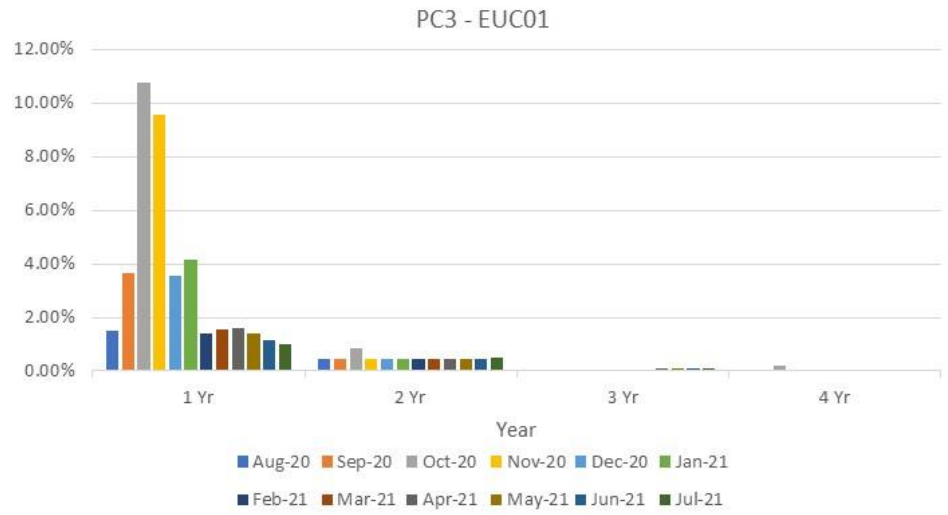


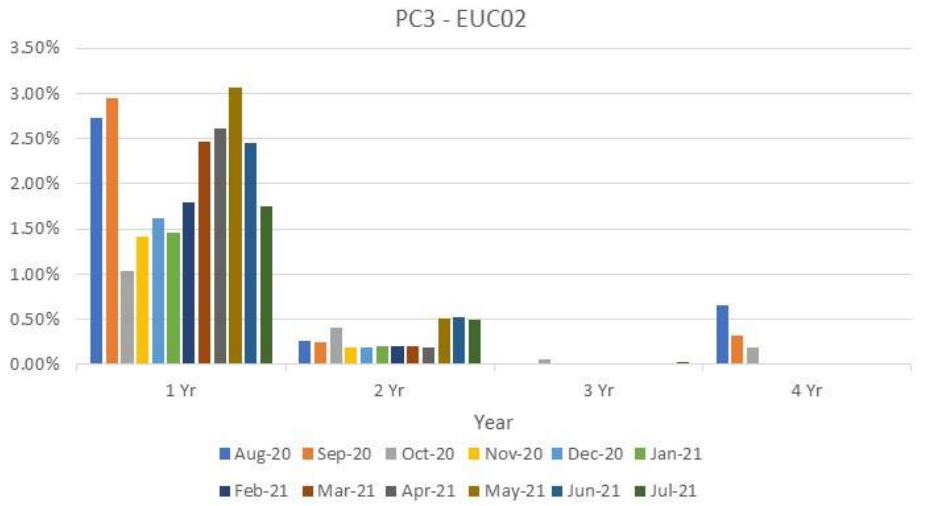


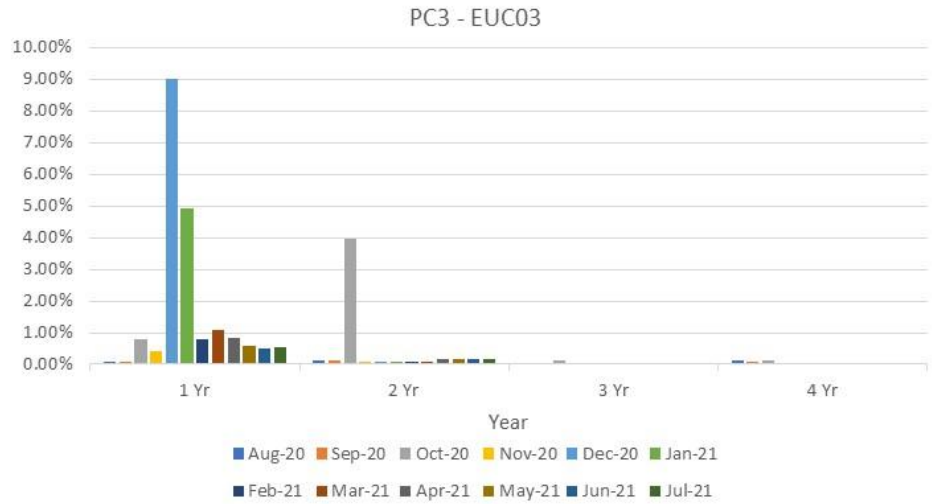


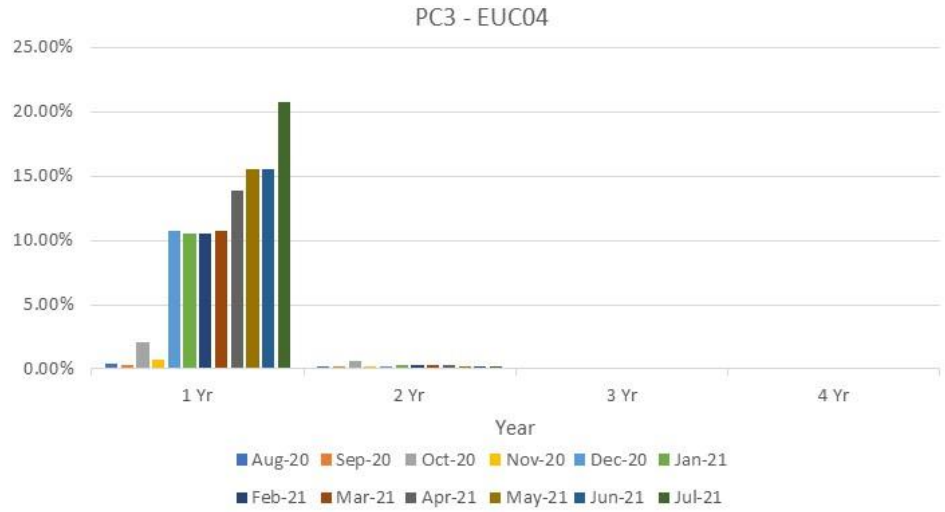


2A.7 No Reads Received for 1, 2, 3 or 4 years – Product Class 3

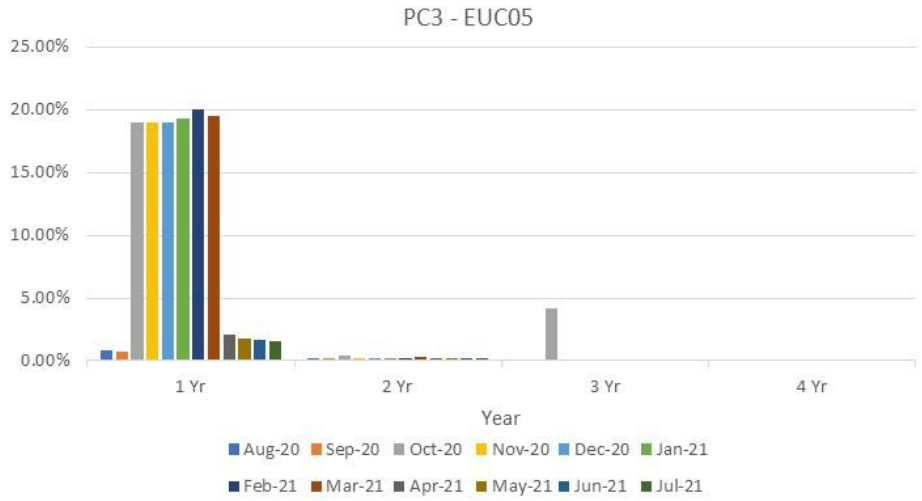


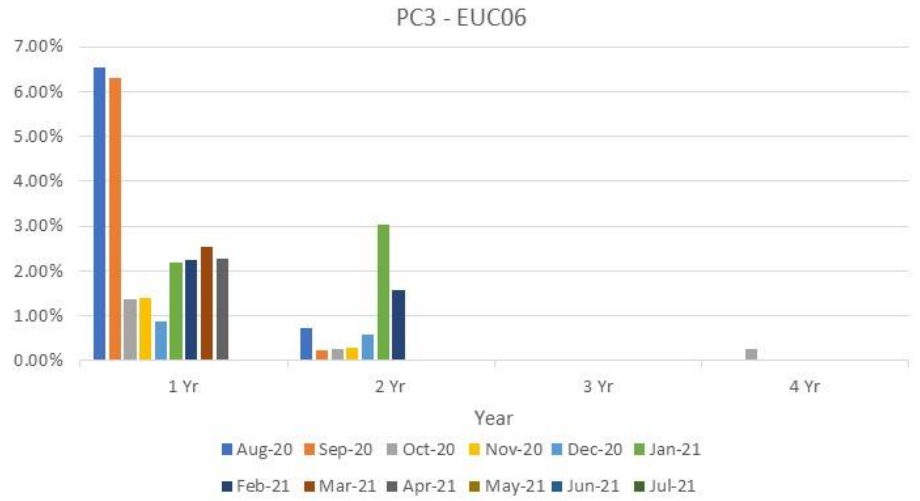


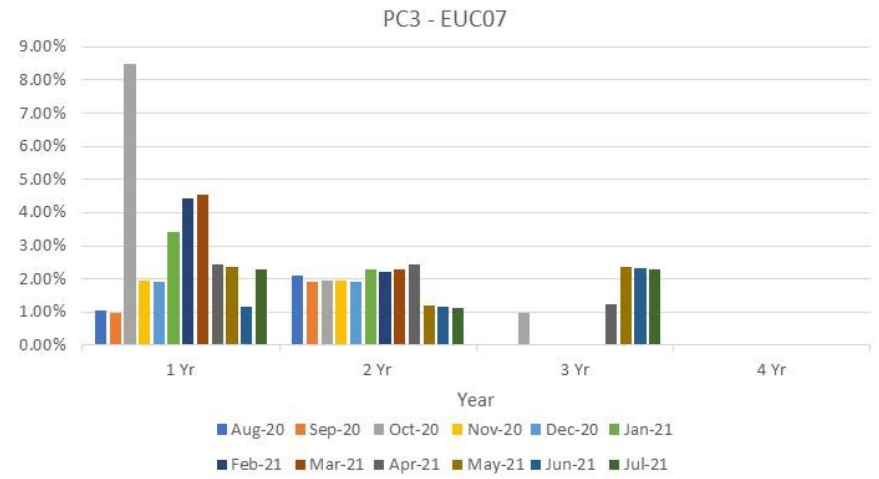


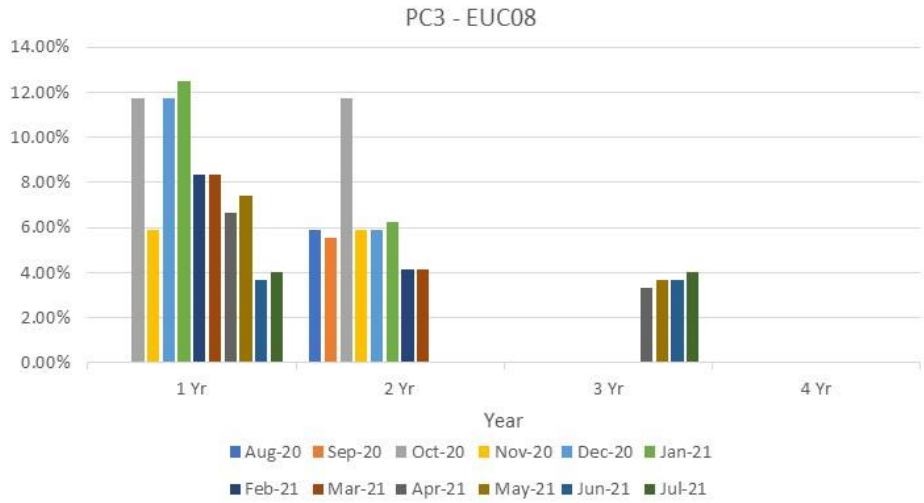


2A.7 No Reads Received for 1, 2, 3 or 4 years – Product Class 3

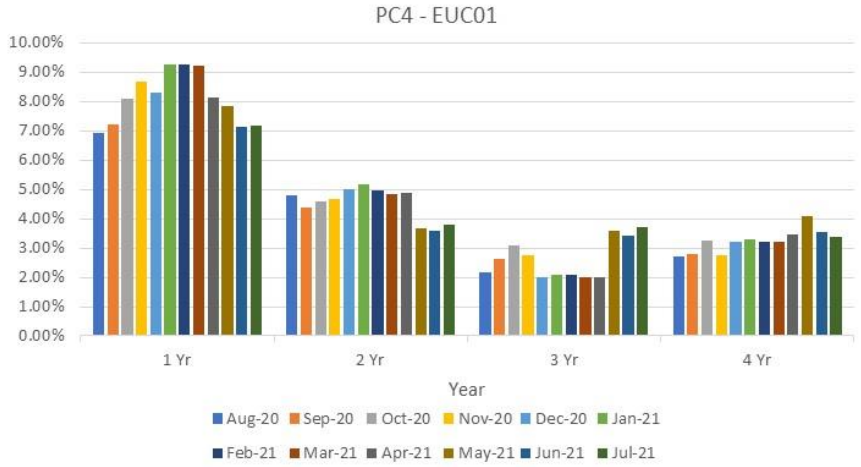


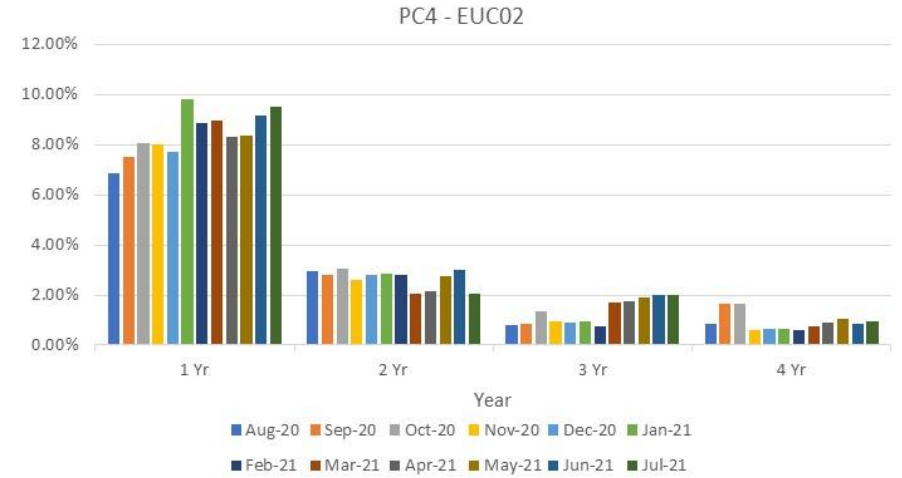


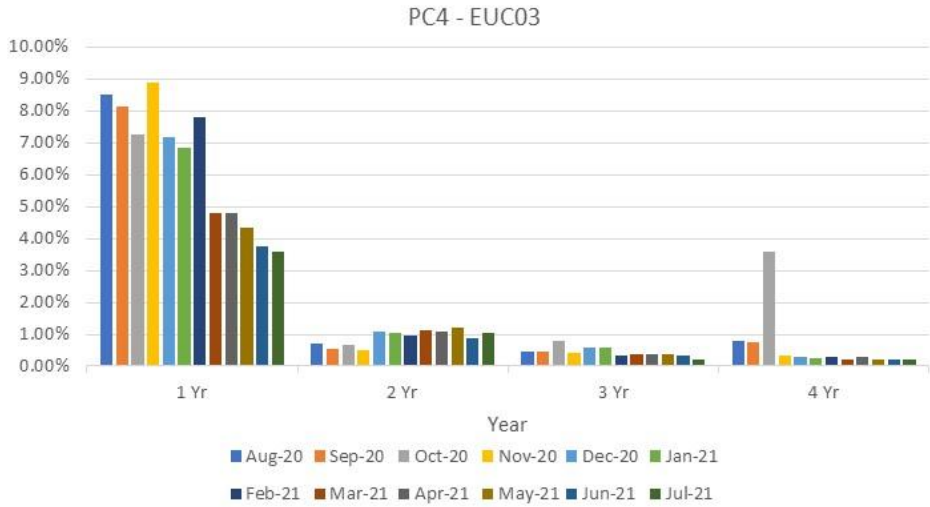




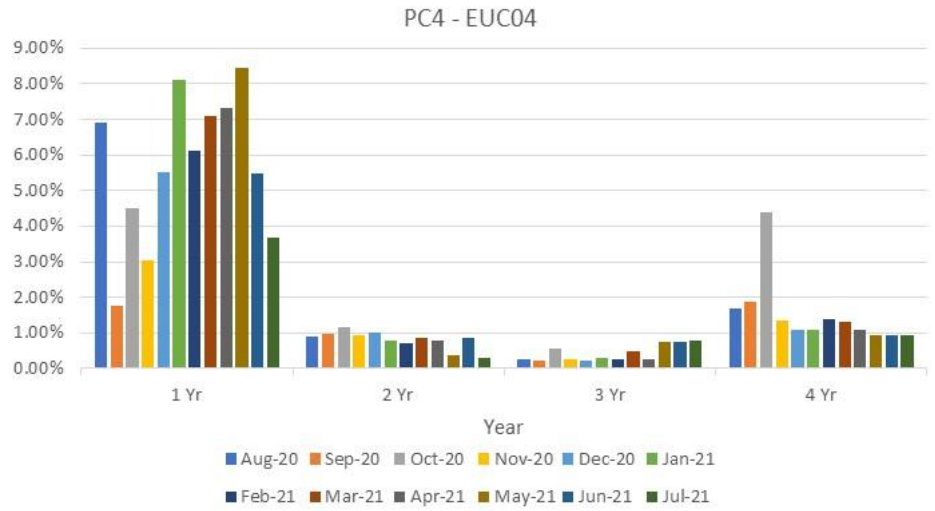
2A.7 No Reads Received for 1, 2, 3 or 4 years – Product Class 4

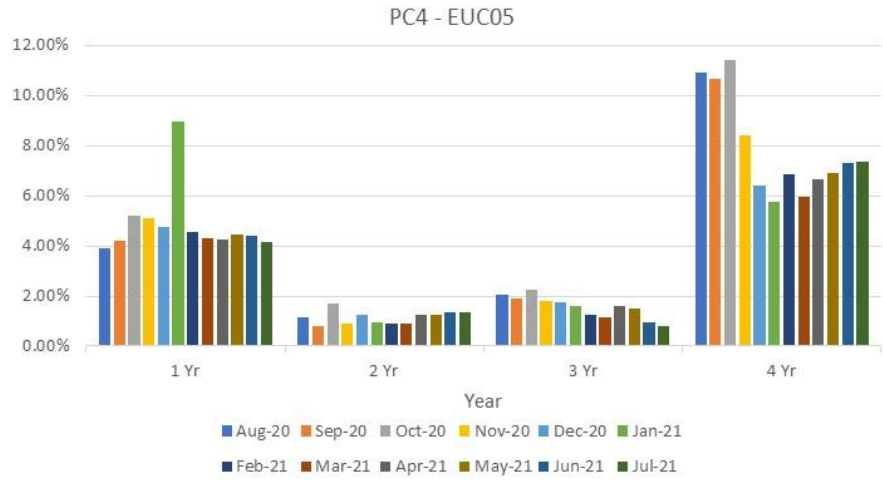


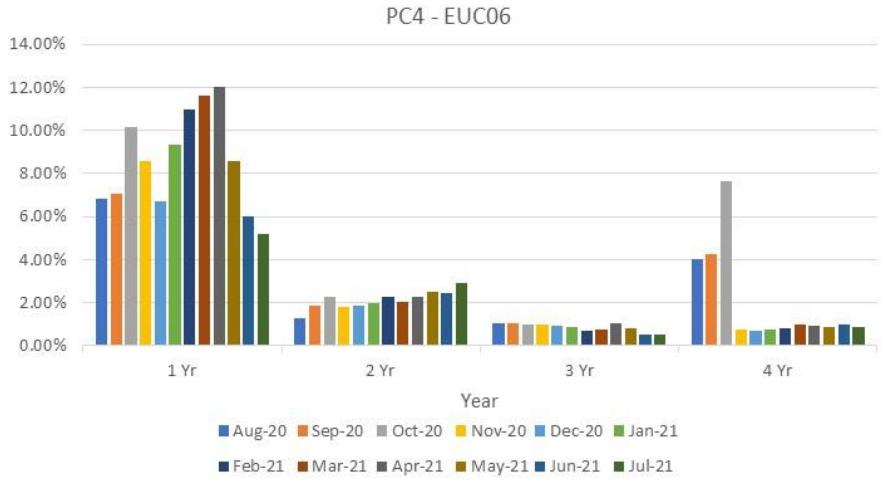




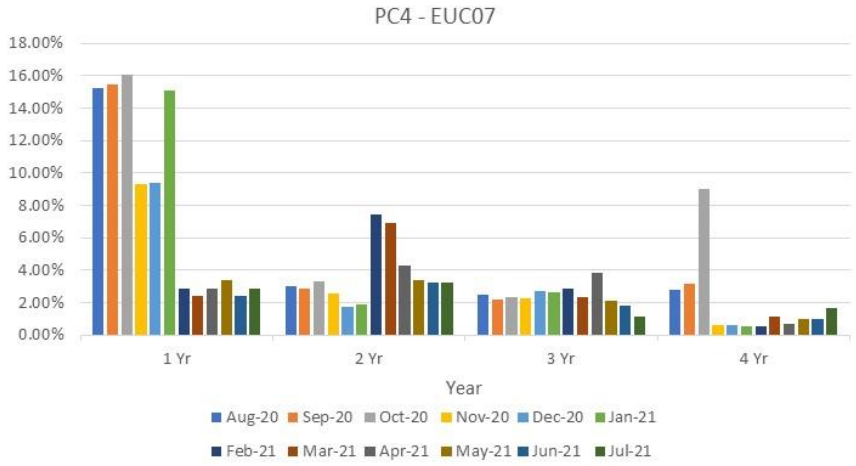
2A.7 No Reads Received for 1, 2, 3 or 4 years – Product Class 4

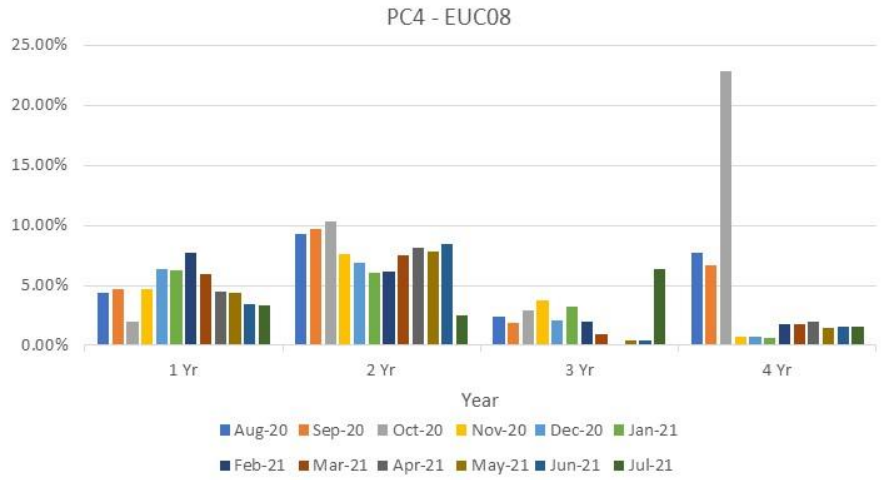


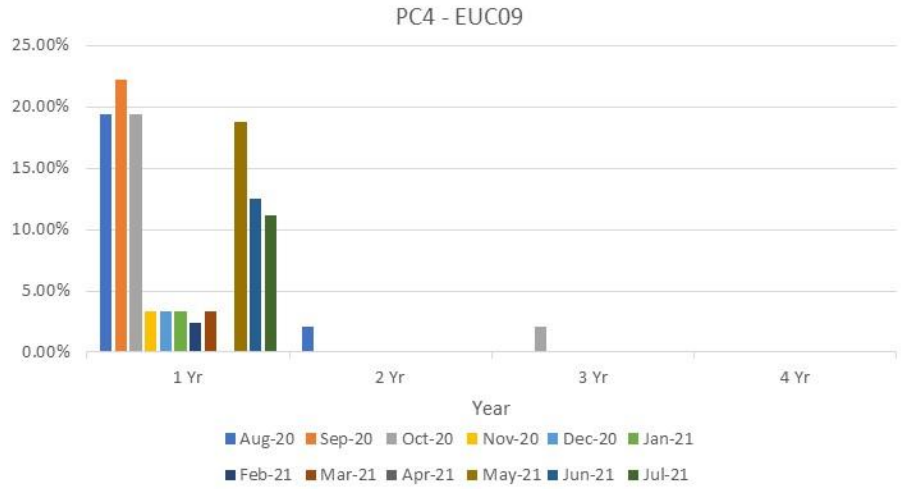




2A.7 No Reads Received for 1, 2, 3 or 4 years – Product Class 4







2A.8 AQ Correction by Reason Code

Report measures the count of Shipper Portfolio of MPRNs where AQ Correction process used

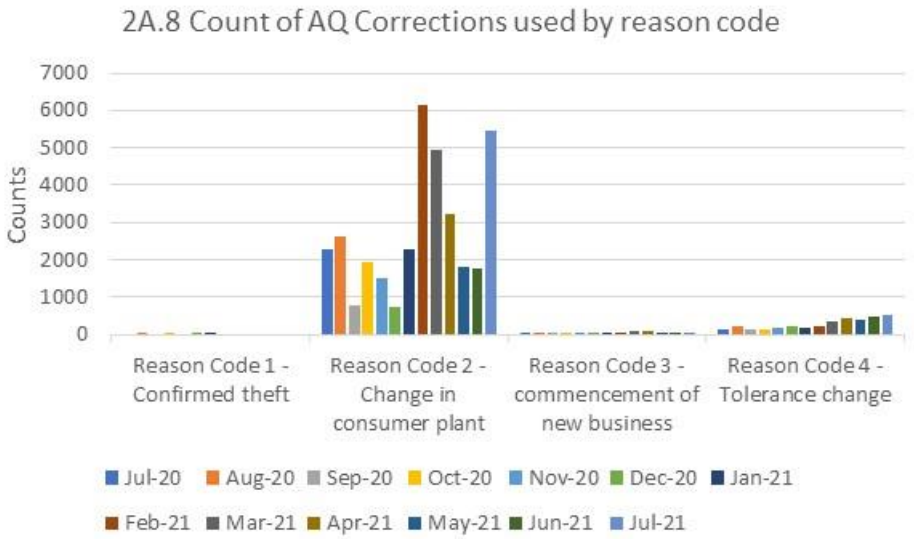
Changes in total number of AQ corrections used

Reason Code 01- Confirmed Theft
No Monthly Change
No Annual Change

Reason Code 02- Change in Consumer Plant
↑ **3687**Monthly Change
↑ **3163** Annual Change

Reason Code 03- Commencement of New Business
↑ **30** Monthly Change
↑ **42** Annual Change

Reason Code 04- Tolerance Change
↑ **71** Monthly Change
↑ **415** Annual Change



Observations:

- The AQ corrections under “change in consumer plant” have been reducing over recent months but a sharp increase occurred in July 2021 – a result of two Shippers performing increased numbers of AQ Corrections.

- PAC will continue to closely monitor this area

2A.9 Standard CF AQ > 732,000 kWh

Report measures the count of sites with an AQ>732,000 kWh, but having a standard correct factor

EUC04

↑ **57** Monthly Change
↑ **409** Annual Change

EUC07

↓ **2** Monthly Change
↓ **2** Annual Change

EUC05

↓ **20** Monthly Change
↓ **19** Annual Change

EUC08

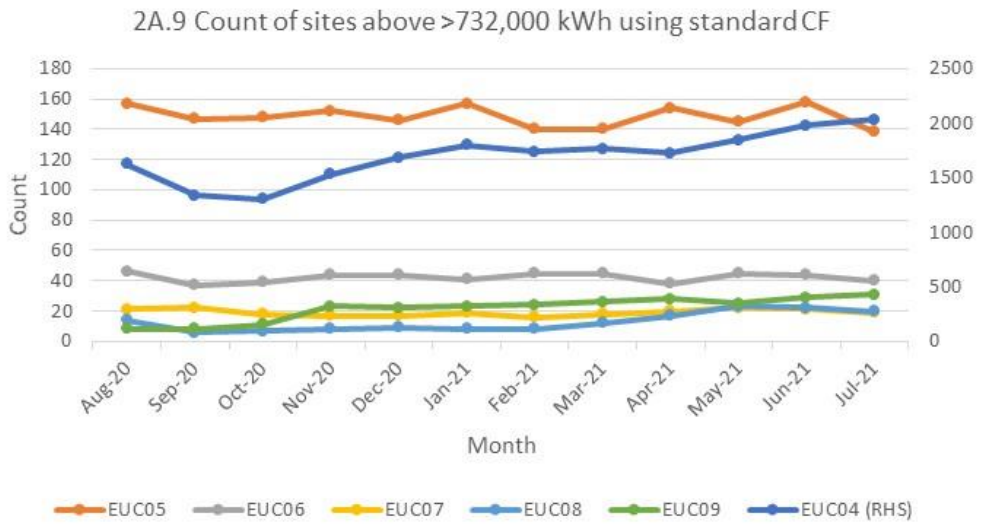
↓ **2** Monthly Change
↑ **6** Annual Change

EUC06

↓ **4** Monthly Change
↓ **6** Annual Change

EUC09

↑ **2** Monthly Change
↑ **23** Annual Change



Observations:

- EUC04 continues to have a significantly higher number of standard correction factors incorrectly used compared to other EUC bands
- Work with the CAMs continues in the area, but PAC are aware of the implementation of UNC681s and the potential impacts on the reports
- Monitoring will continue

2A.10 Replaced Meter Reads

Report measures the count of meter reading replacements which results in reconciliation adjustments

EUC01

↑ **7217** Monthly Change
↑ **6778** Annual Change

EUC02

↑ **152** Monthly Change
↓ **305** Annual Change

EUC03

↑ **69** Monthly Change
↓ **94** Annual Change

EUC04

↑ **23** Monthly Change
↓ **19** Annual Change

EUC05

↓ **5** Monthly Change
↓ **3** Annual Change

EUC06

↑ **32** Monthly Change
↑ **31** Annual Change

EUC07

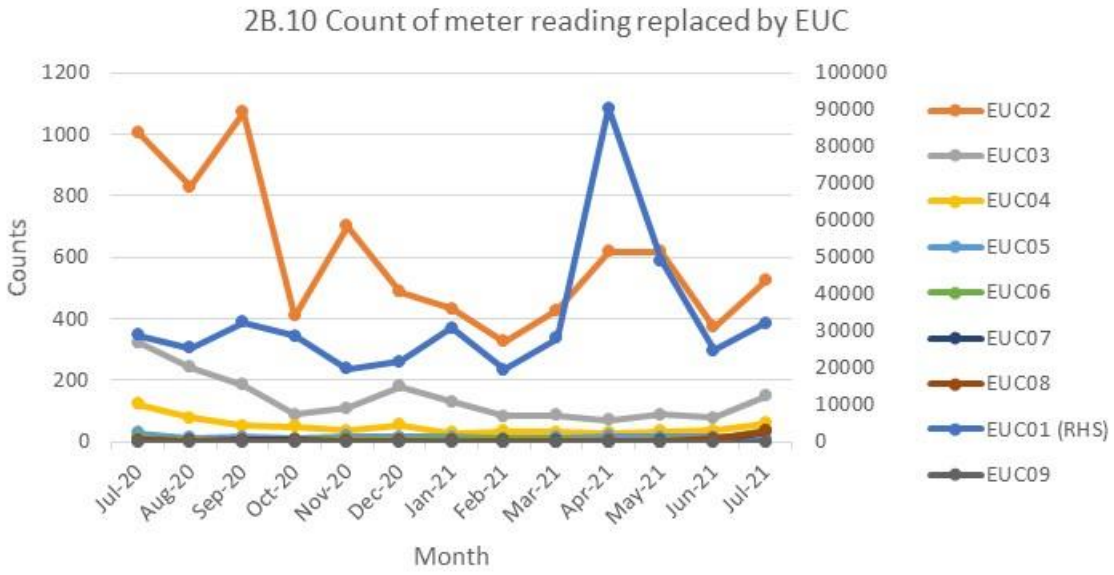
↑ **31** Monthly Change
↑ **33** Annual Change

EUC08

↑ **24** Annual Change
↑ **29** Annual Change

EUC09

↑ **1** Monthly Change
↑ **1** Annual Change



Observations:

- Work with the CAMs has enabled the PAC to identify that in general, the spikes are due to Shipper's cleansing their portfolio.
- The number of replaced meter reads has generally been trending downwards across all EUC bands over the last few months.

Appendix – PARR report details

Sr No	Topic	Details	Split By	12 Rolling Months	Format	e.g. For Nov Report	Condition	Comments
1	2A - Estimated & Check Reads used for Gas Allocation, andconsumption adjustments for Product Classes 1 & 2	*Need to count everyday portfolio and count mprn where read has been estimated and no actual present on the same day .* *Check Read : For check reads we would need to check , as of reporting day how many class 1 & 2 MPRNs are present with DRE/AMR.* *For those MPRNs we have site visit read <=14 months and no subsequent site visit read . Those are outstanding ones per shipper.*	Class	Annual	Percentage	September	M-2	
2	2A - No Meter Recorded in the Supply Point Register	AQ Band wise , AQ band based on report run day . Class wise different table And AQ Band. Exclude NTS connected Sites & Telemeterd. Exiting SHPK - Topic - Confirmed No Asset Report	Class	Annual	Count & B - Percentage	Nov	M	
3	No Meter Recorded in the Supply Point Register and data flows received by Xoserve	Same as above but additionally need to check if for above MPRNs any Data Flow Means - > Asset Update , C & D Store & Reads received in that month	Class	Annual	Count & B - Percentage	Additional MPRNs		
4	2A - Shipper Transfer Read Performance	M-2 is considered – Open OPNT_REQ_FOLL_CON OPNT_RECEIVED_10	Class	Annual	Percentage	September	M-2	
5	Read Performance	As per frequency we need to check if we hav e received the read e.g. month read site will check if we have received the read in month .Class and shipper transfer are excluded .6 Monthly read site need to consider yearly ,It is not in UNC. It will be like MUR logic M-2 , exclude sites where class changes happened in M-2 , shipper changes	Class		Percentage	September	M-2	

Appendix – PARR report details

Sr No	Topic	Details	Split By	12 Rolling Months	Format	e.g. For Nov Report	Condition	Comments
6	2A - Meter Read Validity Monitoring	MRE01026 :Reading breached the lower Outer tolerance. MRE01027 :Reading breached the Upper Outer tolerance. MRE01028 :Reading breached the lower Inner tolerance value and no override flag provided. MRE01029 :Reading breached the upper Inner tolerance value and no override flag provided. MRE01030 :Override tolerance passed and override flag provided We can build this from DUK_ARSR , by checking failed reads . DUK_READ = We can get how many successfull reads received based on Status =U . Failed once are with status =F	Reason Codes	;	Percentage	October	M-1	
7	No reads received for 1,2,3 or 4 years (excludeds estimated	Per class table , per AQ Band ,Need to ignore estimates for all classed Logic is similar to existing SHPK Logic - NO_READ_2Y_3Y_B73200 Here we would need to create 4 counts No reads received for 1 , 2 , 3 , 4 years sepeartely as per layout	AQ Band	Annual	Percentage	Nov	M	
8	2A - AQ Corrections	AQ correction by reason code : Switch Type = 50 , Switch View = 50 , Switch status = LI Reason code per table , Reason code is new field added in ISU BW - DS 0UC_SWTDOC Switch Document new field added in DS - ZZ_AQ_REASON	AQ Band	Annual	count	October	M-1	
9	2A - Standard Correction Factors for sites with AQ > 732, MWH	Standard correction factor by AQ Band	AQ Band	Annual		Nov	M	**Report should only include AQs above 732000. Currently including >=732000**
10	2A - Replaced Meter Reads	Count of meter points where replacement reads received by AQ Band ,Only for class 3& 4 , Replaced meter reads are identified with DUK_READ where read reason = R , Upload Status = U , we would need to add AQ Band either in DUK_READ or consider while processing	AQ Band	Annual		October	M-1	

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