

# PARR Dashboards

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26 September 2018

PAFA



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



Report measures the percentage of each shippers portfolio where estimated reads were provided. Count of each shippers portfolio where check reads were provided.

## PC1

- ↓ 4.41% Eastbourne
- ↓ 3.95% Colwyn Bay
- ↓ 3.34% Southsea Clarence

↑ 0.15% - Monthly change  
 ↓ 9.23% - Annual change

- ↑ 11.83% Weymouth
- ↑ 5.07% Gravesend
- ↑ 2.21% Morecambe Central

Harwich **21.39%**, Ramsey **17.22%**,  
 Weymouth **16.67%**.

## PC2

- ↓ 8.18% Eastbourne
- ↓ 3.89% Colwyn Bay
- ↓ 3.01% Hastings

↓ 0.29% - Monthly change  
 ↑ 13.48% - Annual change

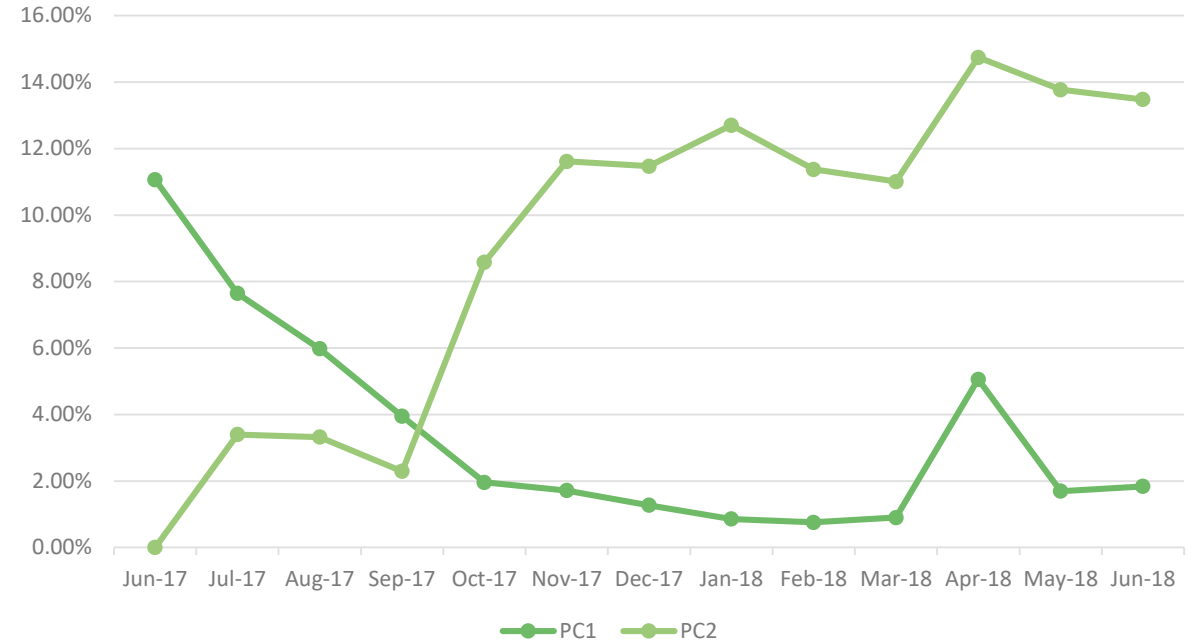
- ↑ 4.29% Harwich
- ↑ 1.66% Mumbles
- ↑ 0.11% Canary Wharf

Clacton **100%**, Walton on the  
 Naze **100%**, Harwich **99.41%**.

### Areas to focus:

- April 2018 for PC1 is outlier.
- Period between August 2017 and November 2017 because of the increase in estimated reads submitted.

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



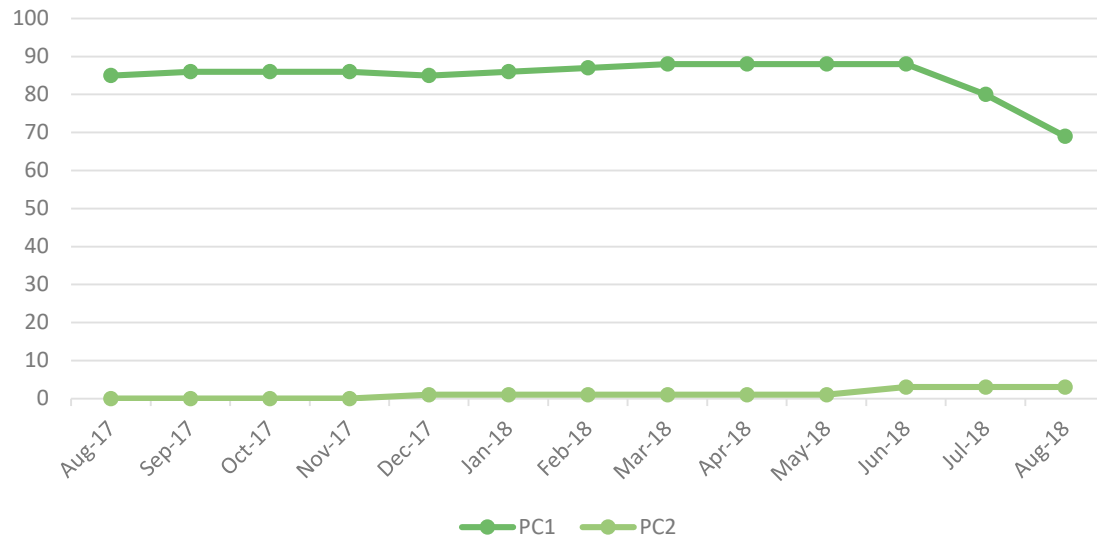
### Recommendations:

- Engagement with Clacton, Gravesend, Harwich and Hastings to understand their processes.

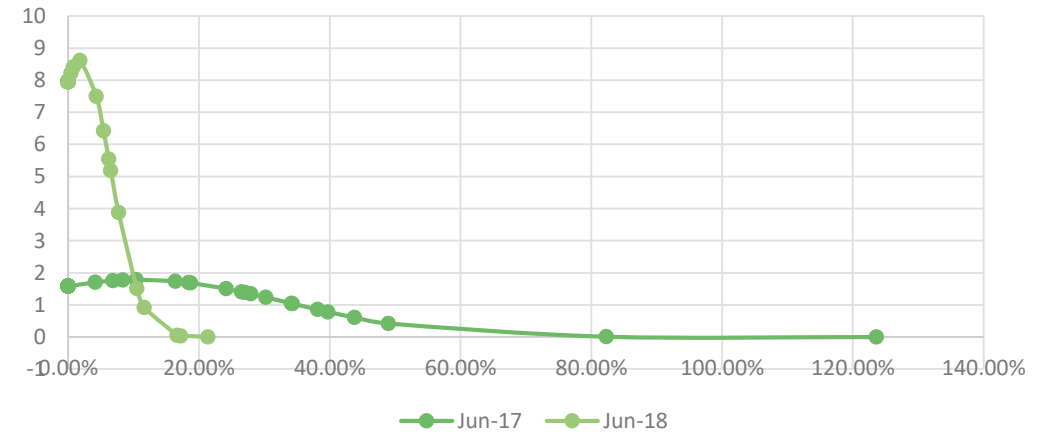
# 2A.1 Estimated & Check Reads - Product Classes 1 & 2



2A.1 Count of Check Reads completed for PC1 and PC2



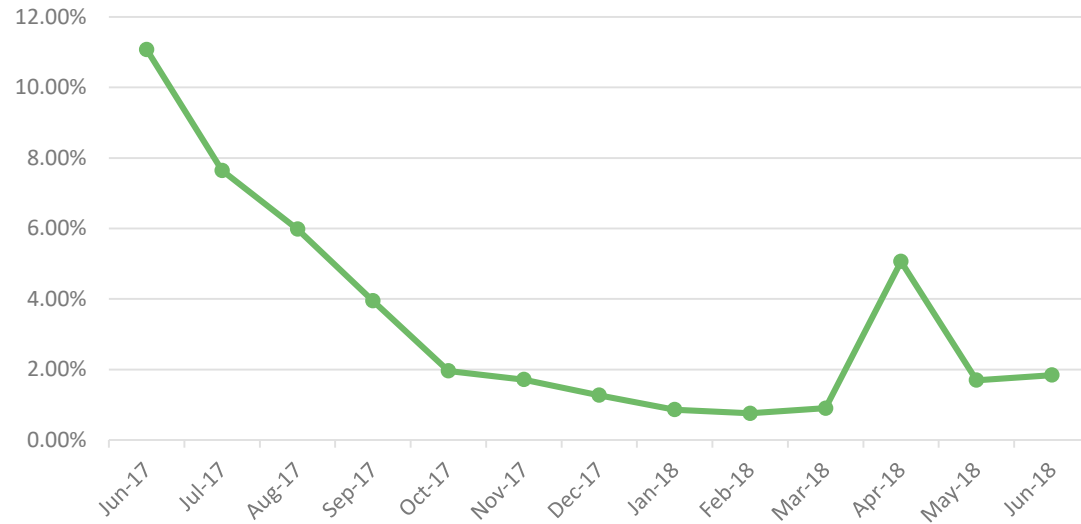
2A.1- 12 month comparison (Average of PC1 Estimated Reads)



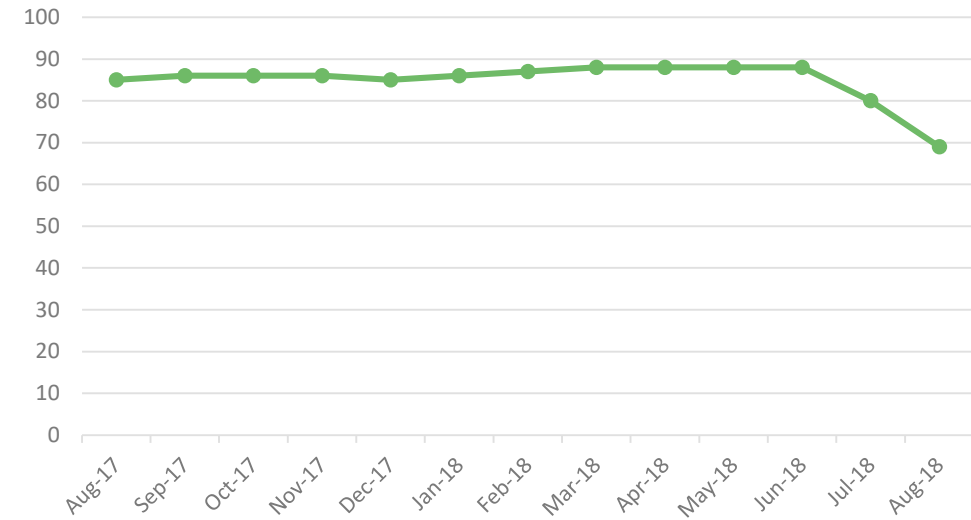
# 2A.1 Estimated & Check Reads - Product Classes 1 & 2



2A.1 Average of PC1 Estimated Reads



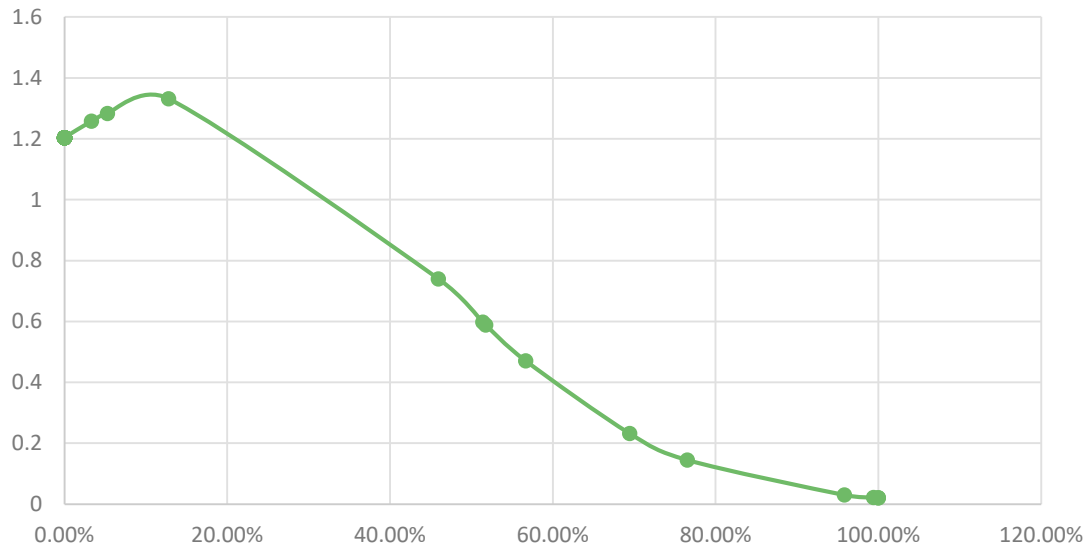
2A.1 PC1 Total of Meter Check Reads



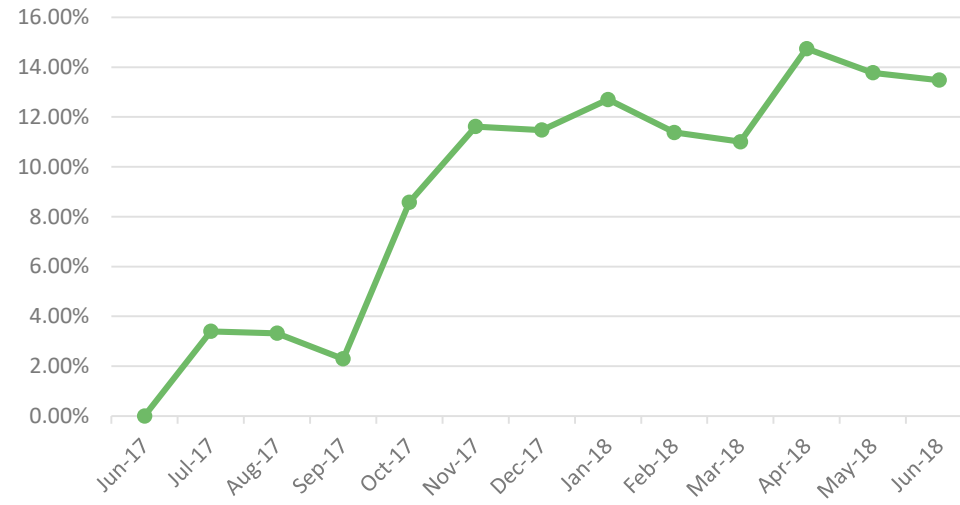
# 2A.1 Estimated & Check Reads - Product Classes 1 & 2



2A.1- 12 month comparison (Average of PC2 Estimated Reads)

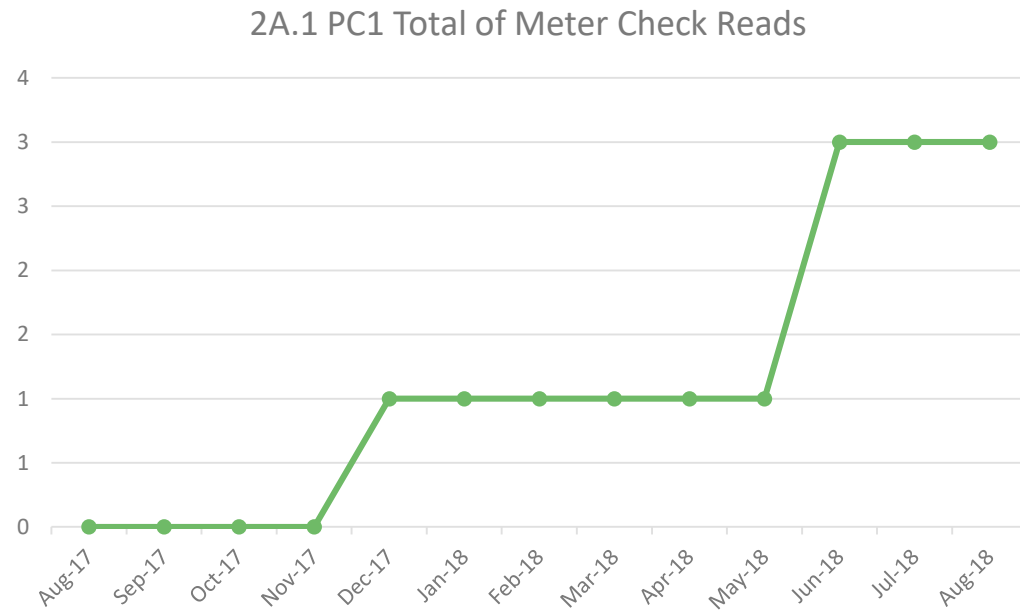


2A.1 Average of PC2 Estimated Reads



June 2017 -0.00%

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



# 2A.2 – No Meter Recorded



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

## PC3

No Monthly Change  
 ↑ 0.010 % Annual Change

- ↓ 0.031% Hastings
- ↓ 0.023% Southsea Clarence
- ↑ 0.010% Falmouth

Falmouth **0.016%**, Southsea Clarence **0.015%**, Clevedon **0.006%**

## PC4

↑ 0.020% Burnham-on-Sea  
 ↑ 0.013% Worthing  
 ↑ 0.009% Morecambe Central

- ↓ 0.081% Southsea Clarence
- ↓ 0.061% Birnbeck
- ↓ 0.061% Hastings

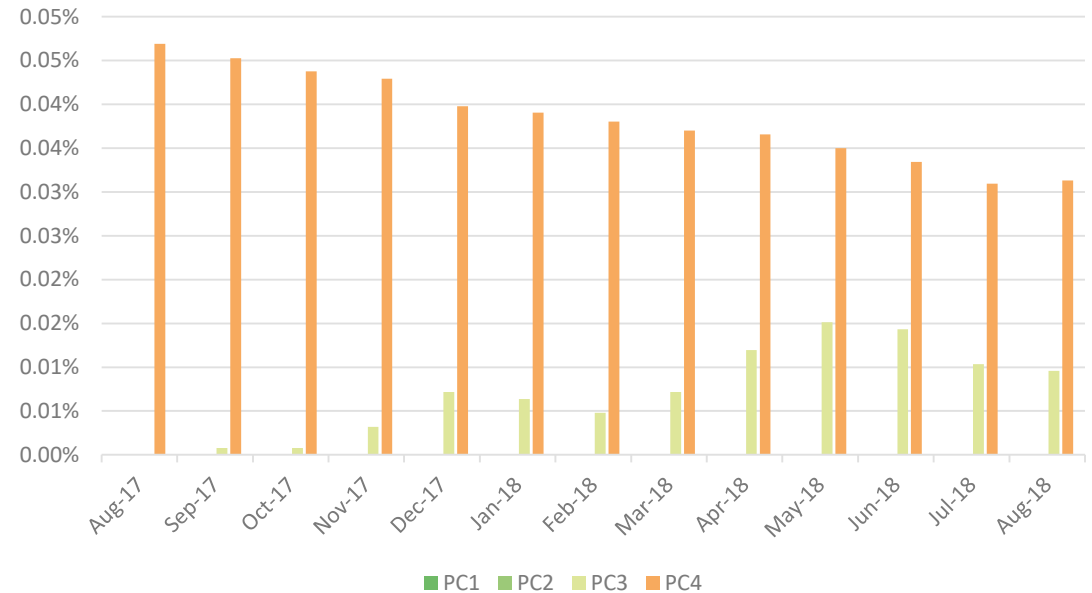
No monthly change  
 ↓ 0.016% Annual Change

Eastbourne **0.652%**, Lytham **0.578%**, Mumbles **0.355%**

### Areas to focus:

- Increase in no meter recorded for PC3 in the past twelve months.
- Increase in no meter recorded for months April, May and June 2018 for PC3.

2A.2 Percentage of no meter recorded by Product Class



### Recommendations:

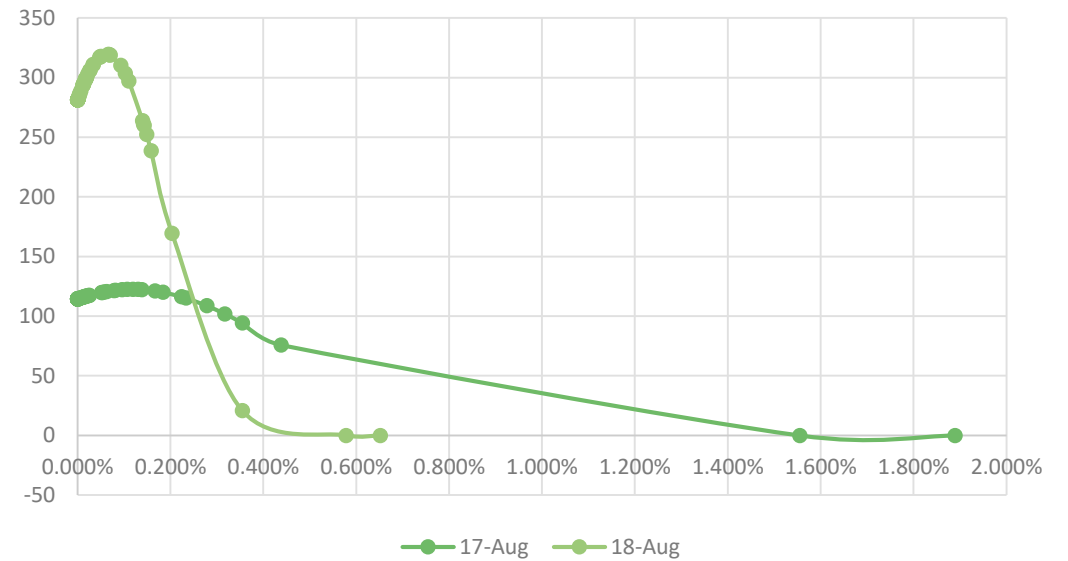
- Engagement with Falmouth, Southsea Clarence and Clevedon to understand their processes in PC3.
- Engagement with Eastbourne, Lytham and Mumbles to understand their processes in PC4.

# 2A.2 – No Meter Recorded



Zeros for PC1 and PC2. Data cannot be normalised for PC3.

2A.2 - 12 month comparison (no meter recorded) PC4





# 2A.3 No Meter Recorded and data flows received



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

## PC3

- ↓ 2 Hastings
- ↓ 3 Southsea Clarence
- ↑ 4 Falmouth
- ↓ 1 Monthly Change
- ↑ 11 Annual Change

Falmouth 6, Clevedon 4, Southsea Clarence 1.

- ↓ 1 Monthly Change
- ↑ 11 Annual Change

## PC4

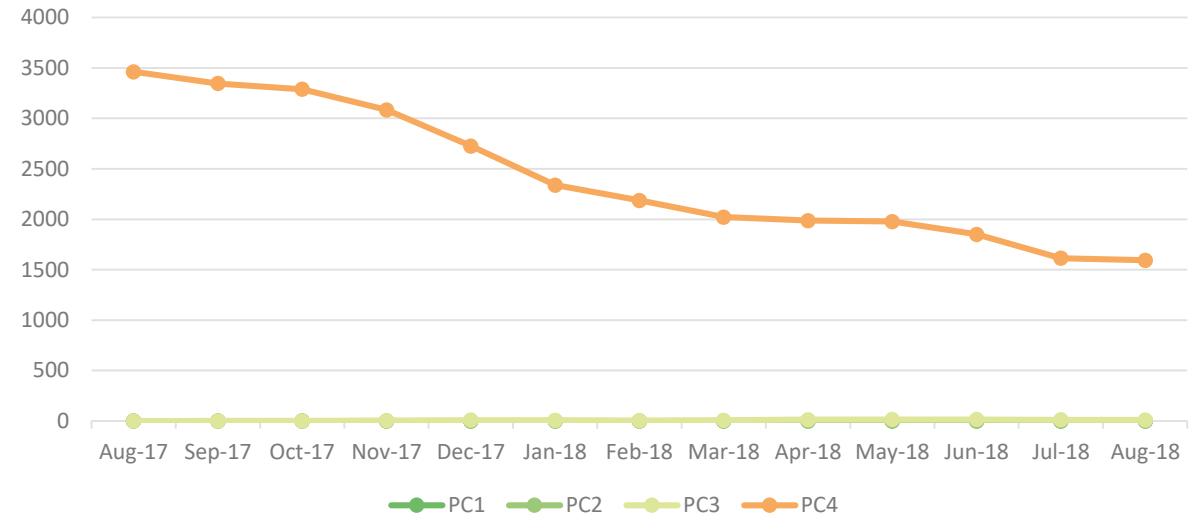
- ↓ 21 Colwyn Bay
- ↓ 19 Herne Bay
- ↓ 16 Deal
- ↑ 12 Saltburn
- ↑ 6 Felixstowe
- ↑ 6 Weymouth Bandstand
- ↓ 21 Monthly Change
- ↓ 1868 Annual Change

Colwyn Bay 705, Deal 304, Claremont 112

### Areas to focus:

- The industry processes used to manage no meter recorded.

2A.3 No meter recorded by Product Class and data flows received



### Recommendations:

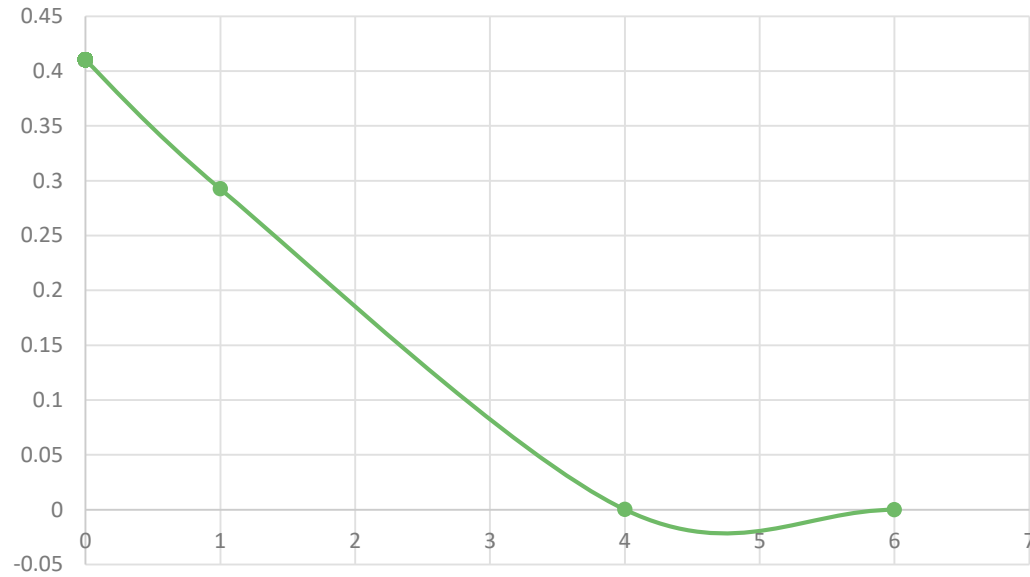
- Industry engagement with Colwyn Bay, Deal and Claremont.



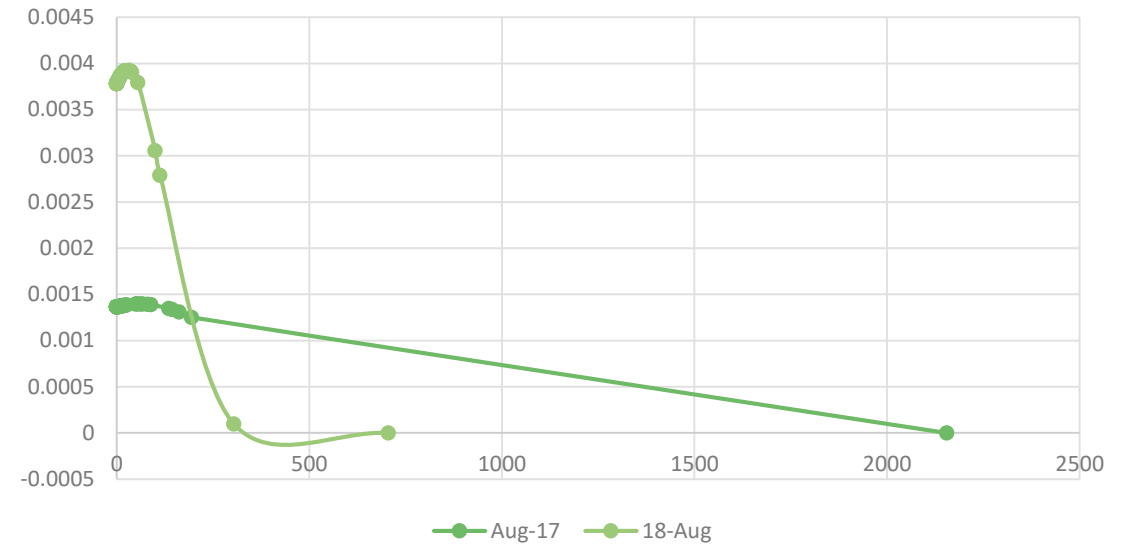
# 2A.3 No Meter Recorded and data flows received

No data for PC1 and PC2 to normalise

2A.3- 12 month comparison PC3



2A.3- 12 month comparison PC4



August 2017 0.00%

# 2A.4- Shipper Transfer Read Performance



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

- ↑ 43.03% Hastings
- ↑ 30.77% Swanage
- ↑ 25.18% Falmouth
- ↓ 32.62% Eastbourne
- ↓ 12.37% Blackpool South
- ↓ 11.11% Cromer

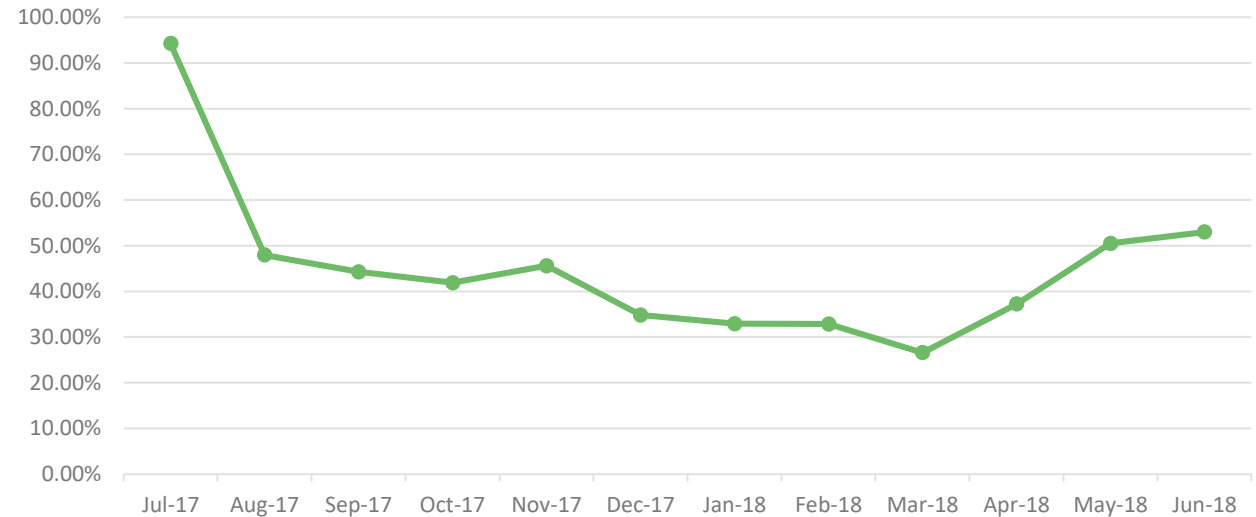
### Areas to Focus:

- July 2017 (94.25%) data point is an outlier.

### Recommendations:

- Further analysis of months leading up to much March 2018.
- Industry education on obligation to provide opening meter readings following confirmation.
- Industry engagement on the difficulties providing opening meter reading following confirmation.

2A.4 Percentage of total industry of opening meter reads provided.



↑ 2.49% - Monthly change

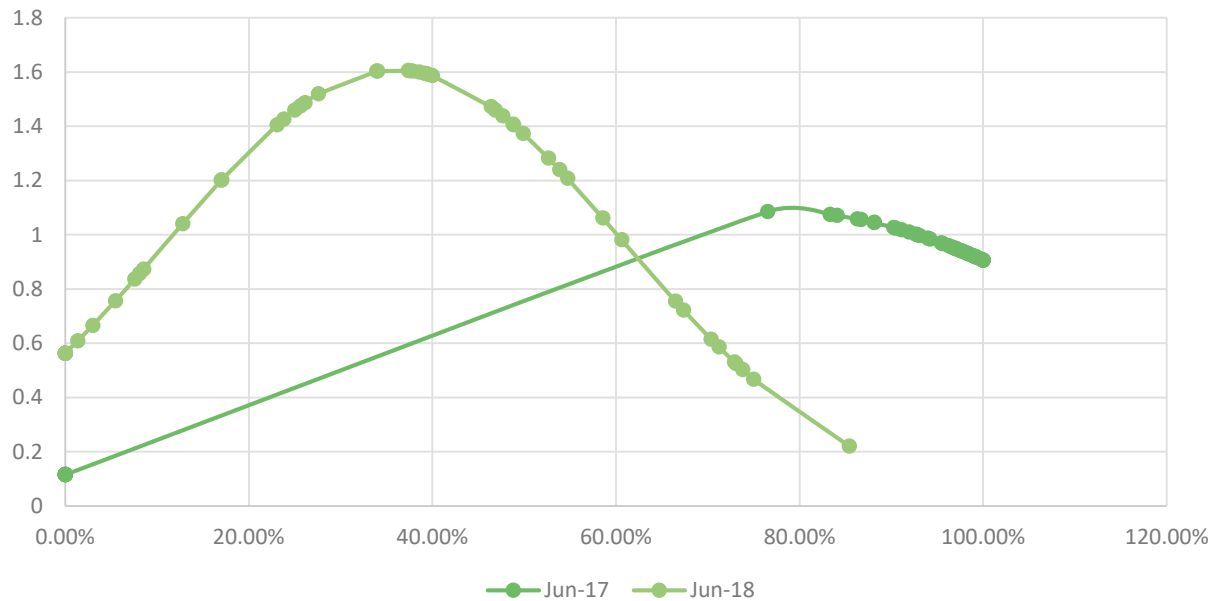
↓ 41.27% - Annual change

0.00% - Cromer, Greenland, Greenwich, Ramsey, Southport and Walton on Naze

# 2A.4- Shipper Transfer Read Performance



2A.4 – 12 month comparison of Shipper Transfer Read Performance.

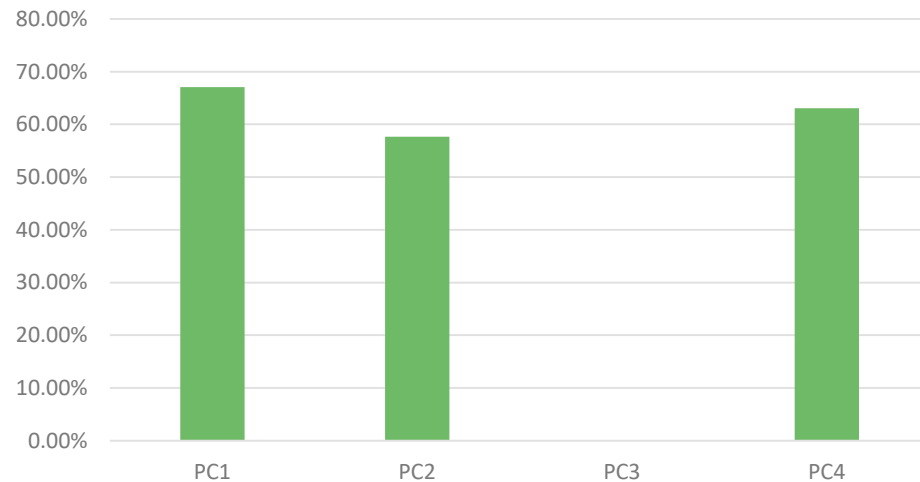


# 2A.5- Read Performance



Report measures the percentage of Shipper portfolio submitting reads.

2A.5 Percentage of Shipper portfolio submitting reads



### PC1

90.91% Walton-on- the- Naze  
87.50% Eastbourne  
85.00% Gravesend

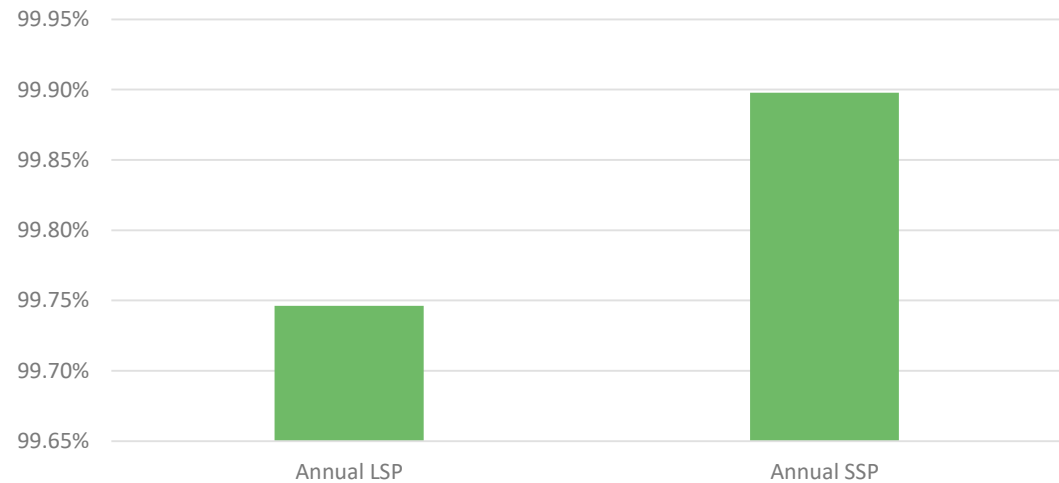
### PC2

86.15% Falmouth  
39.24% Morecambe  
Central

### PC4

100.00% Worthing  
93.91% Gravesend  
87.37% Morecambe  
Central

2A.5 Percentage of Shipper portfolio submitting reads



### Areas to focus:

- The industry processes used to manage the submitting of reads for each Product Class.

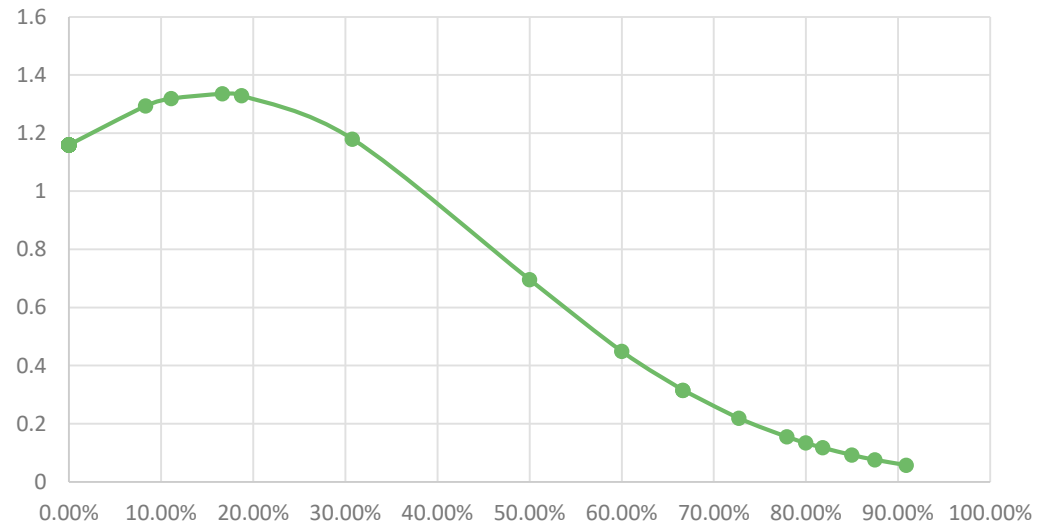
### Recommendations:

- Investigate the current industry standard across for the last twelve months.
- Engage with industry in understanding any obstacles they might be having in relation to submitting reads.

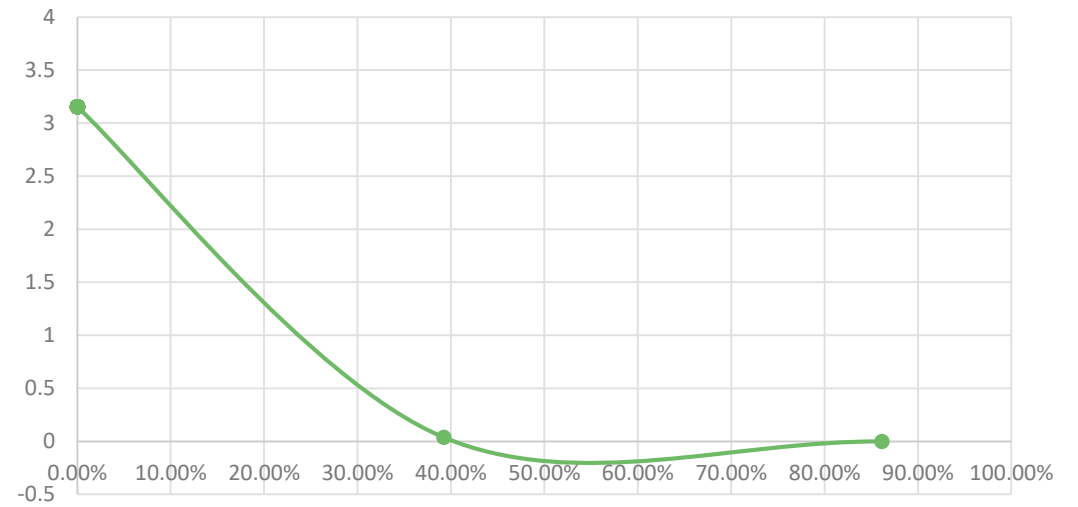
# 2A.5- Read Performance



2A.5 Distribution of percentage of PC1 sites providing meter reads



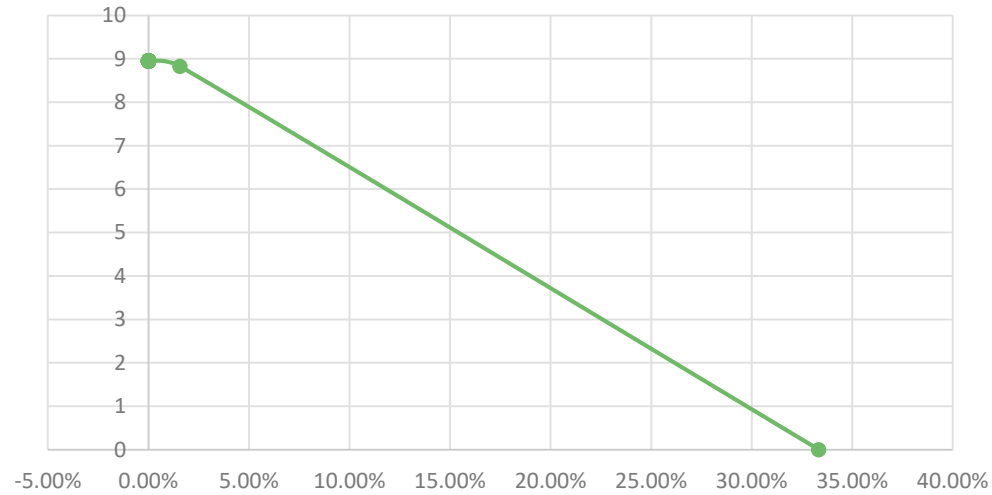
2A.5 Distribution of percentage of PC2 sites providing meter reads



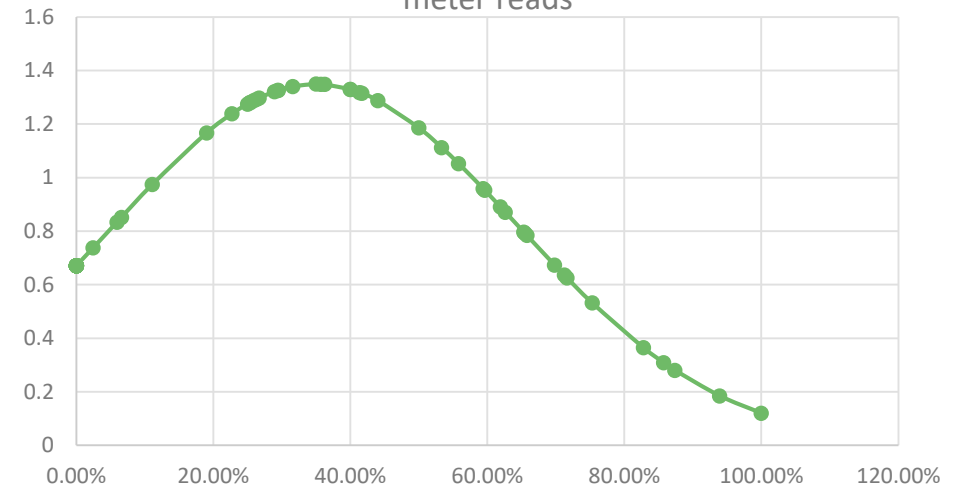
# 2A.5- Read Performance



2A.5 Distribution of percentage of PC3 sites providing meter reads



2A.5 Distribution of percentage of PC4 sites providing meter reads

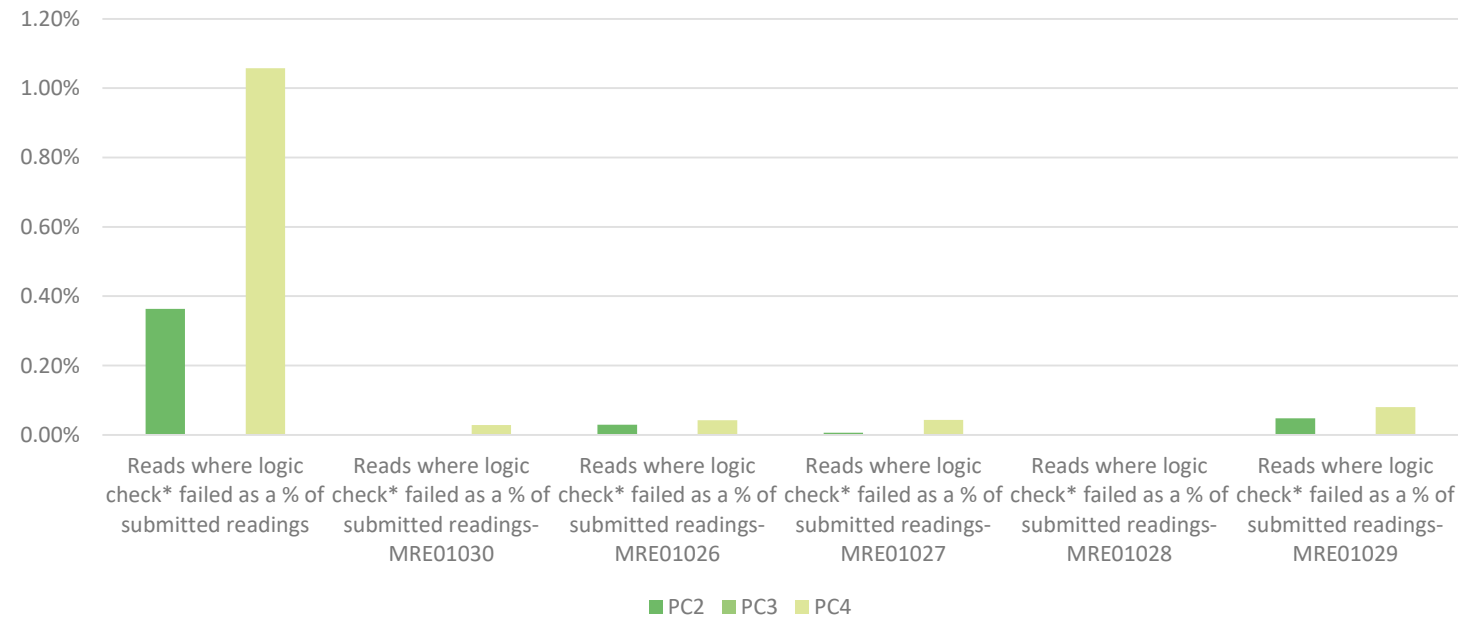


# 2A.6 Meter Read Validity Monitoring



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

2A.6 Percentage of meter read validity by Product Class



Zeros for PC1

### Areas to focus:

- The percentage of reads submitted failing the logic checks for class 2 and 4.

### Recommendations:

- Investigating the reasoning behind a significant amount of reads failed in class 2 and 4.
- Investigate the current industry standard across for the last twelve months.

### PC2

Eastbourne  
Gravesend  
Mumbles

### PC3

Burnham-on-Sea  
Clevedon  
Cromer  
Ryde

### PC4

Birnbeck  
Eastbourne  
Swanage  
Torquay

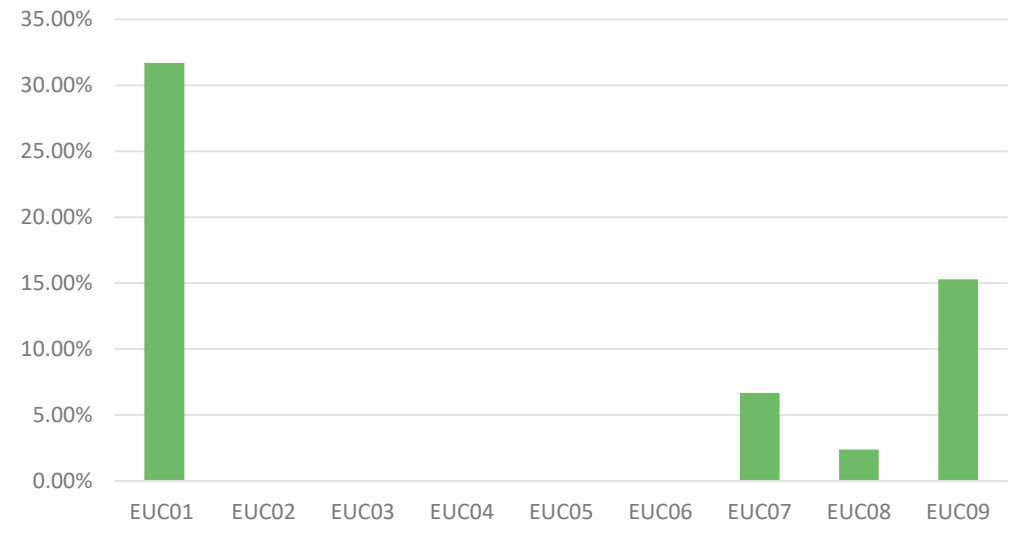


# 2A.7 No Reads Received for 1, 2, 3 or 4 years

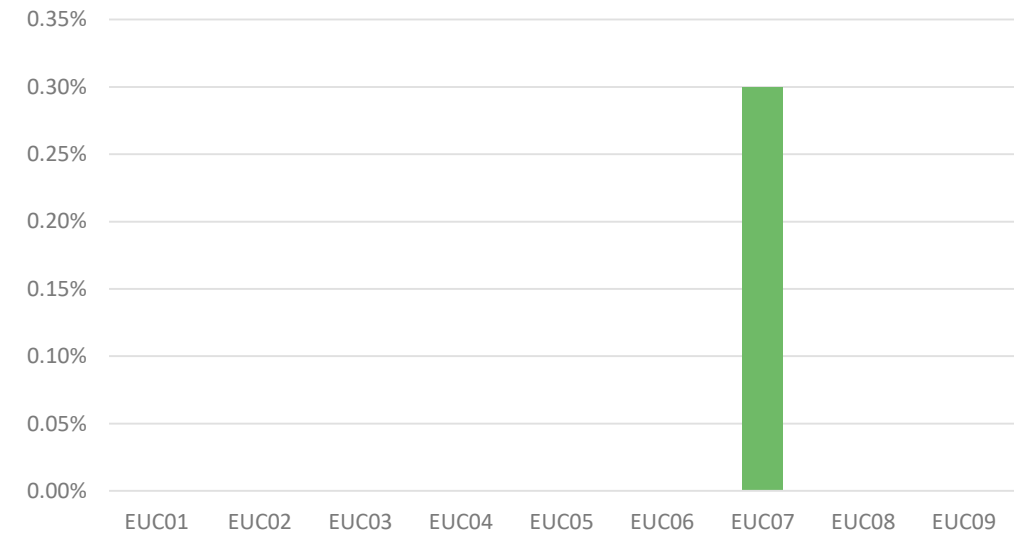


Report measures the percentage of Shipper portfolio in the specified AQ band without a meter reading for the specified period.

2A.7 PC1- Year 4



2A.7 PC2 – Year 4



Zeros for PC1 years 1, 2 and 3  
Areas to focus:  
PC1 percentage of no reads received

Zeros for PC1 years 1, 2 and 3

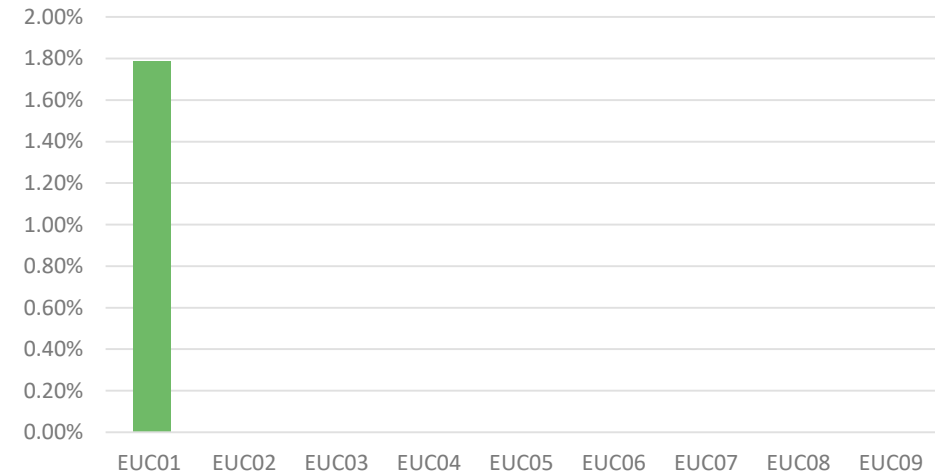
# 2A.7 No Reads Received for 1, 2, 3 or 4 years



2A.7 PC3 - Year 1



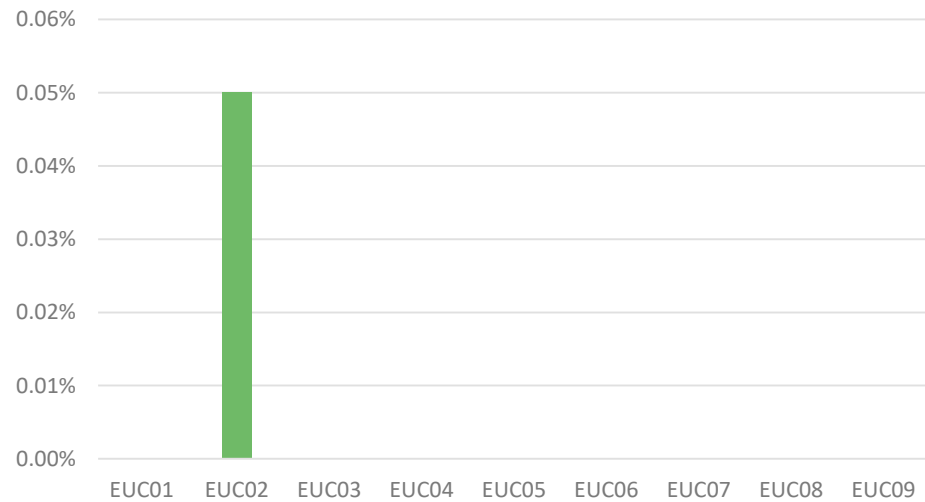
2A.7 PC3 – Year 4



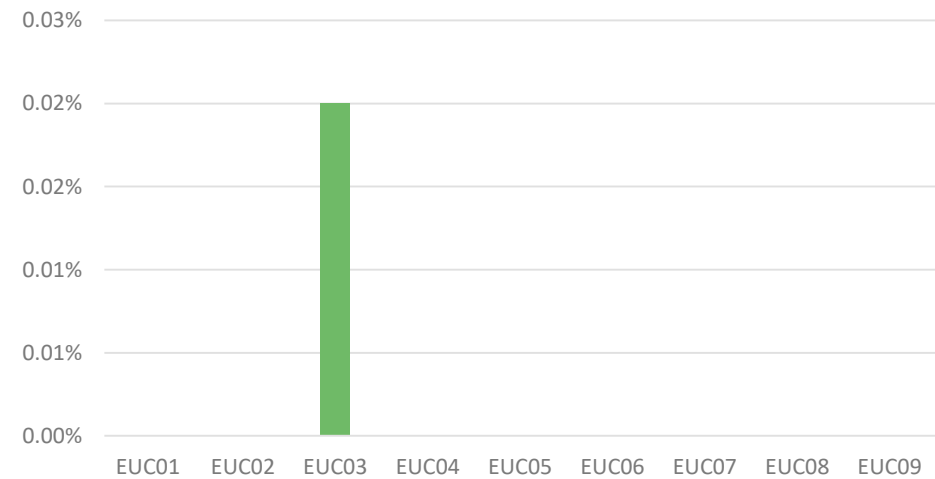
# 2A.7 No Reads Received for 1, 2, 3 or 4 years



2A.7 PC3 – Year 4



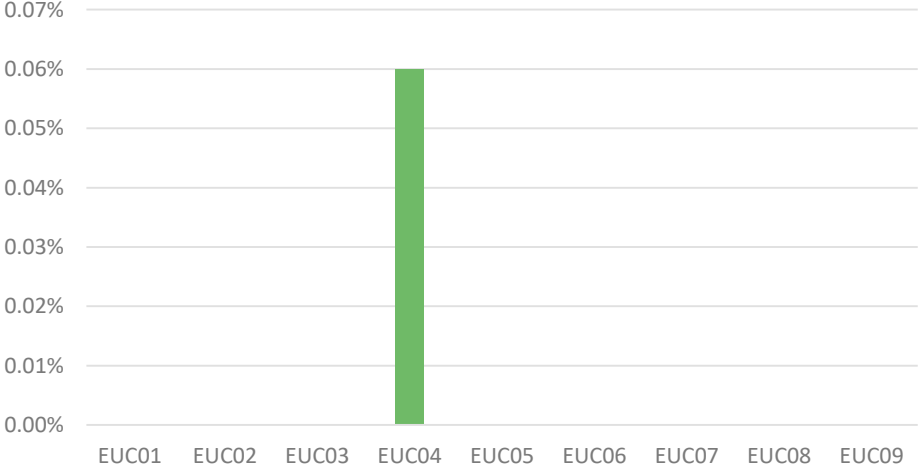
2A.7 PC3 – Year 4



# 2A.7 No Reads Received for 1, 2, 3 or 4 years



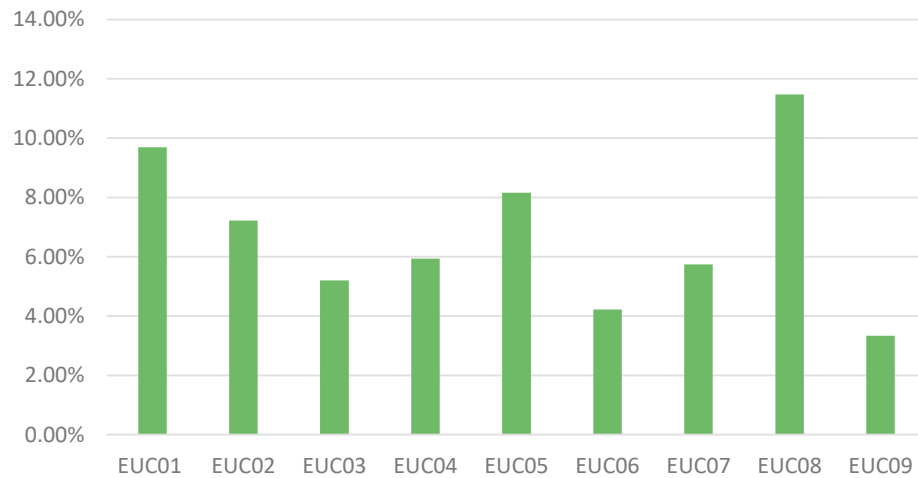
2A.7 PC3 - Year 4



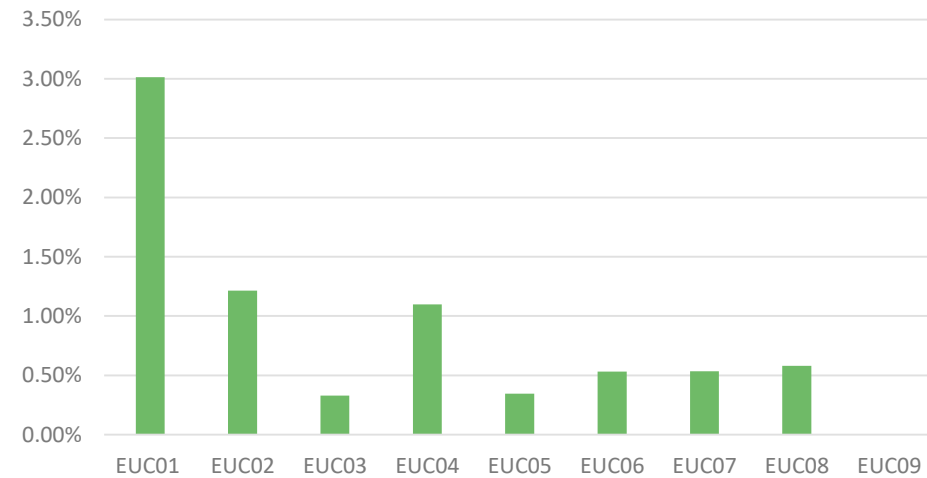
# 2A.7 No Reads Received for 1, 2, 3 or 4 years



2A.7 PC4 – Year 1



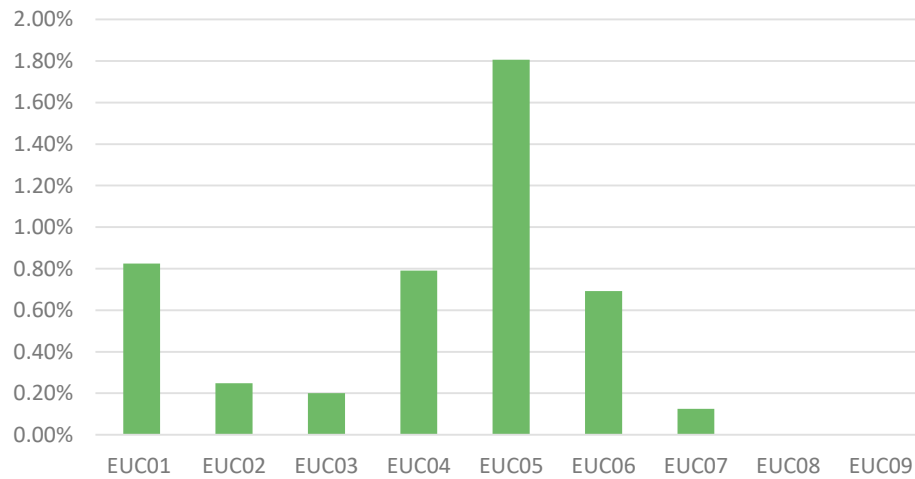
2A.7 PC4 – Year 2



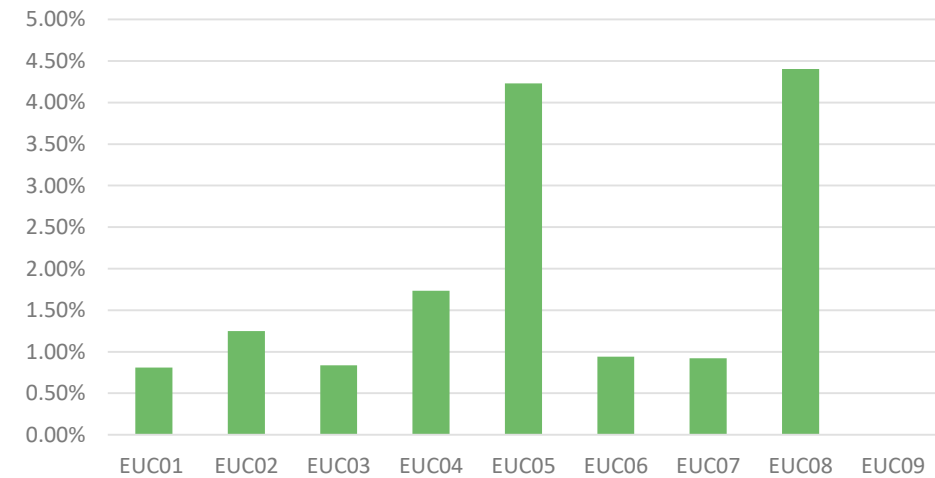
# 2A.7 No Reads Received for 1, 2, 3 or 4 years



2A.7 PC4 – Year 3



2A.7 PC4 - Year 4



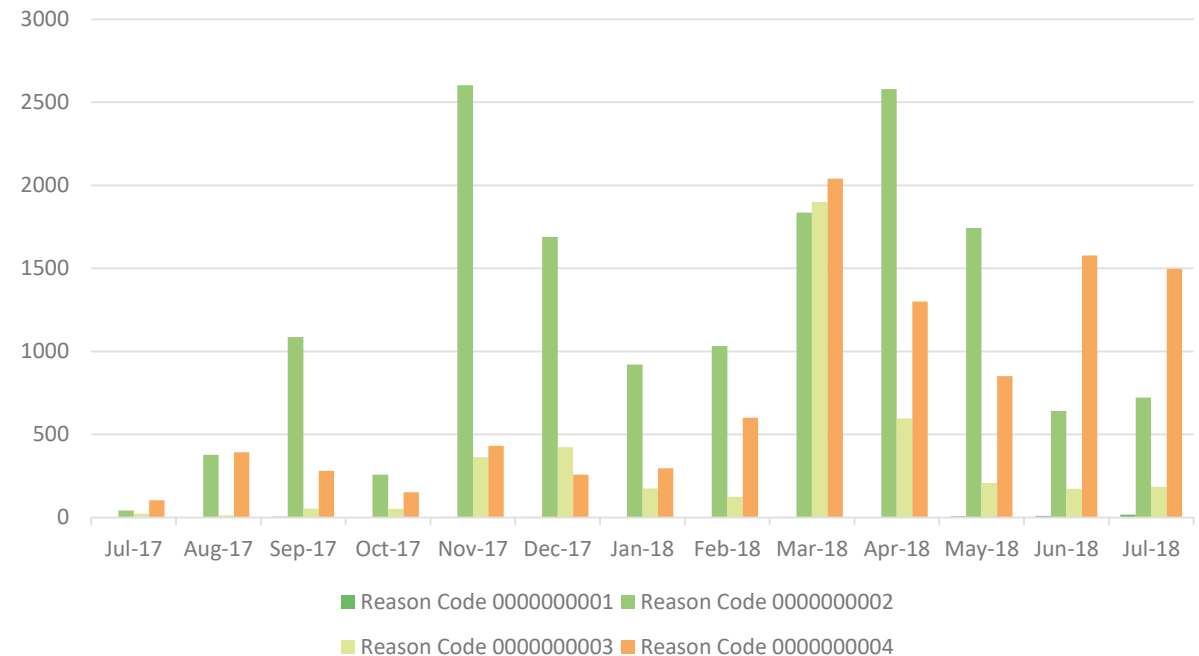
# 2A.8 AQ Correction by Reason Code



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

<b>Reason Code 000000001</b>	<b>Reason Code 000000002</b>
4 Blackpool North	213 Claremont
4 Falmouth	102 Falmouth
3 Herne Bay	98 Herne Bay
<b>Reason Code 000000003</b>	<b>Reason Code 000000004</b>
153 Southend	792 Colwyn Bay
7 Eastbourne	349 Felixstowe
6 Deal	109 Clevedon

2A.8 Count of AQ corrections by reason code



### Areas to focus:

- Herne Bay, Southend and Colwyn Bay between March 2018 to June 2018
- Reason Code 4 – Tolerance changes between March 2018 to June 2018
- Reason Code 2 – Change in Consumer Plant between Nov 201 to May 2018

### Recommendations:

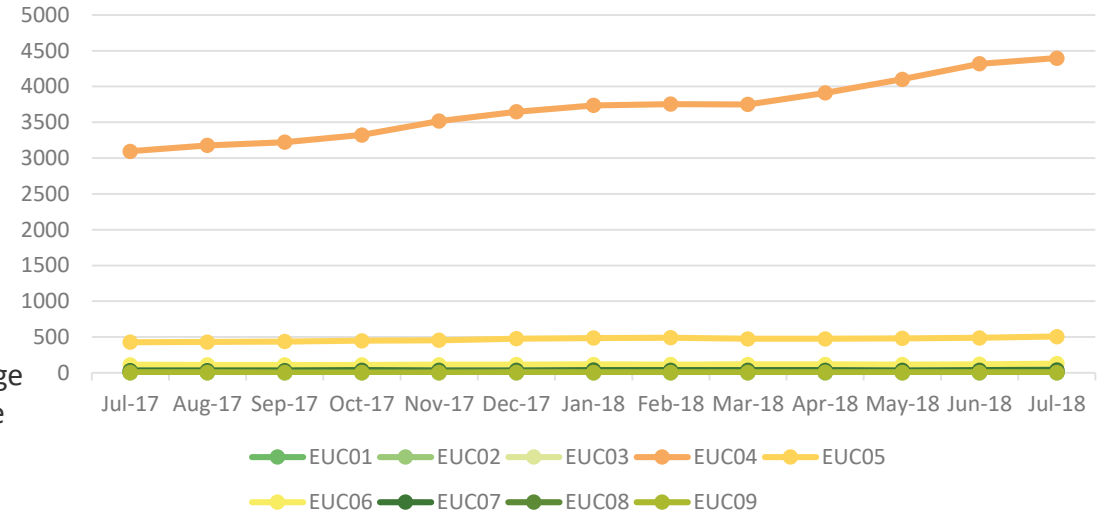
- Investigate the relative increase in use of AQ corrections between March 2018 to June 2018
- Engage with Herne Bay, Southend and Colwyn Bay in understanding any obstacles they might have in relation to submitting reads with tolerance changes

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



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

2A.9 Count of sites above >732,000 kWh using standard CF



## EUC04

- ↑ 20 Colwyn Bay
- ↑ 10 Herne Bay
- ↑ 10 Morecambe Central
- ↑ 10 Saltburn
- ↓ 13 Falmouth
- ↓ 7 Folkestone
- ↓ 3 Beaumaris

Morecambe Central **939**, Falmouth **904**, Colwyn Bay **553**  
 ↑ 79 Monthly Change  
 ↑ 1301 Annual Change

## EUC06

- ↑ 2 Gravesend
- ↑ 2 Harwich
- ↑ 2 Llandudno
- ↓ 2 Falmouth
- ↓ 1 Ryde

Falmouth **29**, Gravesend **23**, Morecambe Central **13**  
 ↑ 9 Monthly Change  
 ↑ 16 Annual Change

**Areas to focus:**  
 - EUC04

## EUC05

- ↑ 7 Morecambe Central
- ↑ 5 Colwyn Bay
- ↑ 3 Llandudno
- ↓ 2 Southsea Clarence
- ↓ 1 Gravesend
- ↓ 1 Southend
- ↓ 1 Totland Bay

Falmouth **144**, Morecambe Central **91**, Colwyn Bay **68**  
 ↑ 18 Monthly Change  
 ↑ 79 Annual Change

## EUC07

- ↑ 2 Colwyn Bay
- ↑ 2 Harwich
- ↑ 1 Morecambe West
- ↑ 1 Weymouth

Falmouth **9**, Southsea Clarence **7**, Colwyn Bay **6**  
 ↑ 5 Monthly Change  
 ↑ 10 Annual Change

### Recommendations:

- Engagement with Morecambe Central, Falmouth, Colwyn Bay and Southsea Clarence to understand their processes in managing CFs

## EUC08

Gravesend **2**, Harwich **2**  
 ↑ 1 Monthly Change  
 ↓ 2 Annual Change

## EUC09

↓ 0 Monthly Change  
 ↓ 0 Annual Change



# 2A.10 Replaced Meter Reads



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

No data for EUC02 - 09

## EUC01

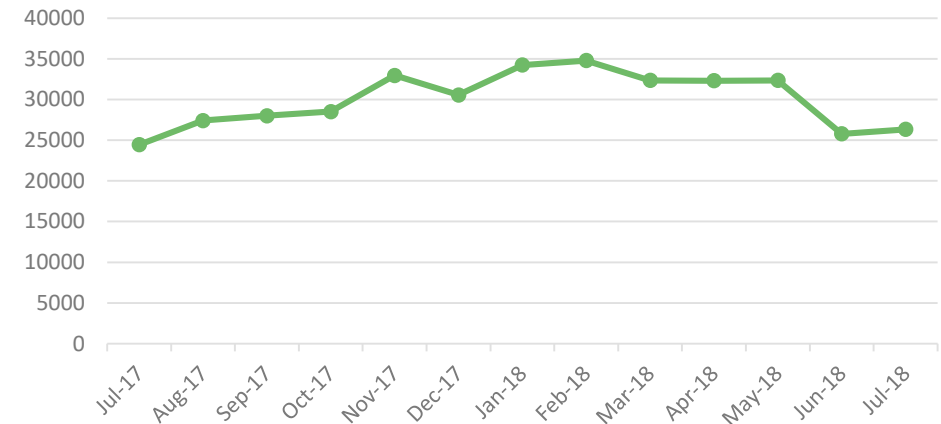
- ↓ 940 Deal
- ↓ 866 Ryde
- ↓ 108 Weymouth Bandstand

- ↑ 602 Felixstowe
- ↑ 399 Claremont
- ↑ 378 Boscombe

↑ 560 - Monthly change  
 ↑ 1892 - Annual change

Claremont **6394**, Deal **5368**,  
 Herne Bay **3107**

2A.10 Count of industry total of meter reading replacements



### Areas to focus:

- April 2018 for PC1 is outlier.
- Period between August 2017 and November 2017 because of the increase in estimated reads submitted.

### Recommendations:

- Engagement with Clacton, Gravesend, Harwich and Hastings to understand their processes.

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