# PARR Dashboards

# 11 December 2018





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

 $\downarrow$  4.45% Harwich

 $\downarrow$  3.96% Folkstone

 $\downarrow$  3.30% Mumbles

↑ 0.625% - Monthly change ↓ 8.39% - Annual change

 $\downarrow$  12.89% Colwyn Bay  $\downarrow$  10.73% Gravesend  $\downarrow$  8.43% Eastbourne

↓ 2.16% Monthly change
↑ 44.19% Annual change

- ↑ 17.50% Eastbourne
   ↑ 7.33% Ramsey
- ↑ 2.37% Southsea Clarence

Eastbourne 17.50%, Southsea Clarence 11.07%, Harwich 12.26%

#### PC2

**PC1** 

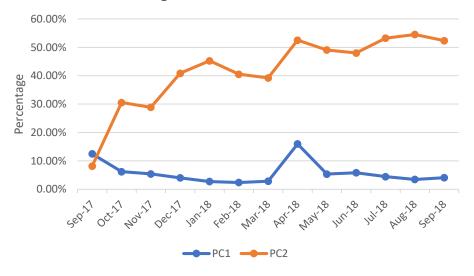
↑ 10.00% Canary Wharf
 ↑ 4.44% Folkstone
 ↑ 1.49% Harwich

Ramsey 100%, Clacton 100%, Harwich 95.97%

#### Industry trends:

- PC1 Peak of 15.98% on April 2018
- PC2 Period between August 2017 and November 2017 because of the increase in Estimated reads submitted

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

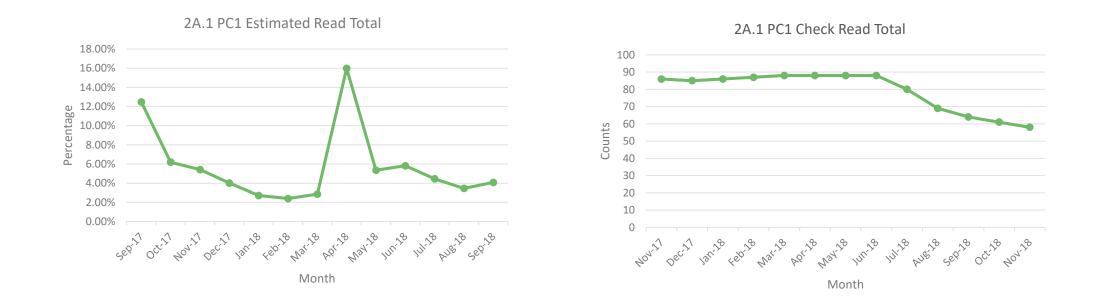


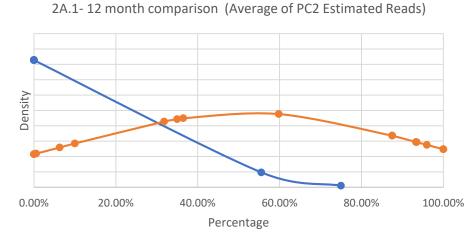
#### **Shipper Performance Observations:**

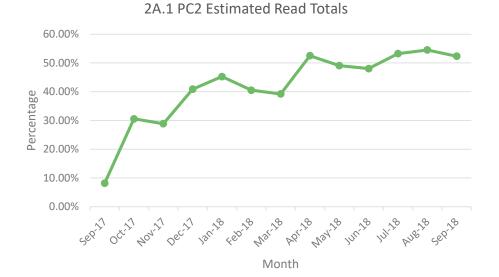
- Southsea Clarence, Mumbles and Harwich continue to be the poorest performers in PC1.
- Ramsey, Clacton and Harwich are the poorest performers in PC2 according to September 2018 data.



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







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2A.1 PC2 Check Read Totals

# 2A.2 – No Meter Recorded

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

#### PC1 & PC2

0% for both product classes

#### PC3

- $\downarrow$  0.016% Hastings
- ↑ 0.028% Weymouth Bandstand
- ↑ 0.022% Falmouth
- ↑ 0.015% Southsea Clarence

#### PC4

- ↓ 0.57% Eastbourne
- ↓ 0.053% Birnbeck
- ↓ 0.086% Lytham
- ↑ 0.001% Monthly change
- ↓ 0.009% Annual Change

### ↑ 0.012% Monthly Change

↑ 0.019 % Annual Change

Falmouth 0.051%, Weymouth Bandstand 0.046%, Southsea Clarence 0.023%

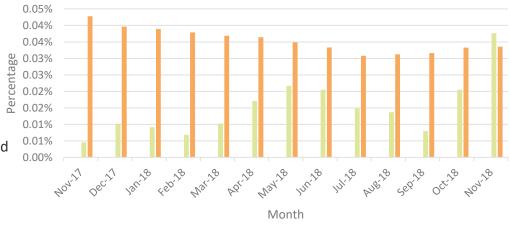
- ↑ 0.037% Burnham-on-Sea
- ↑ 0.008% Mumbles
- ↑ 0.009% Folkstone

Lytham 0.589%, Bankside 0.456%, Mumbles 0.374%

#### Industry trends:

- Increase in No Meter Recorded for PC3 from September to November 2018
- PC3 reached a peak in May 2018 which then declined to match the rate in June 2018
- PC4 Decrease in 0.009% in the past twelve months

#### 2A.2 Percentage of No Meter recorded by Product Class

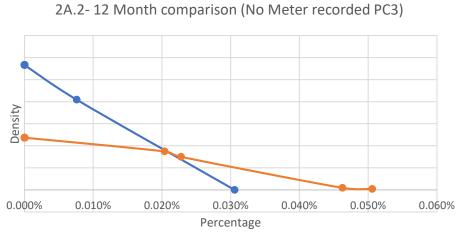




#### **Shipper Performance Observations:**

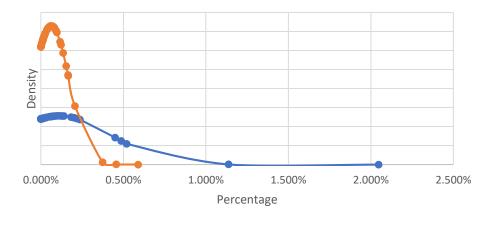
- PC3 Escalate performance with CAMs for Falmouth and Weymouth Bandstand
- PC4 -Escalate performance with CAMs for Colwyn Bay, Herne Bay, Saltburn, Claremont and Deal

PC1 & PC2 0% for both product classes



----- Nov-17 ----- Nov-18

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

PC1 & PC2 0.0% for both product classes

PC3

- ↓ 1 Hastings
- ↓ 1 Clevedon
- ↑ 8 Falmouth
- ↑ 2 Southsea Clarence
- ↑ 1 Weymouth Bandstand

↑ 9 Monthly Change
↑ 20 Annual Change

Falmouth 18, Southsea Clarence 3, Weymouth Bandstand 3

↑ 54 Monthly Change

↓ 1243 Annual Change

#### PC4

↓ 6 Saltburn
 ↓ 5 Lytham

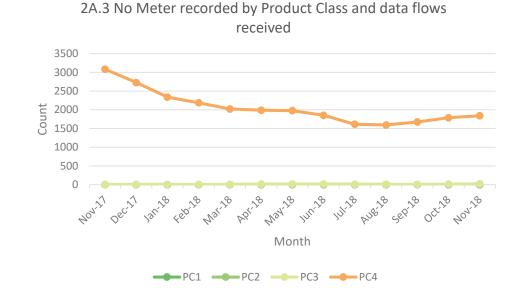
↓ 5 Eastbourne

- ↑ 26 Colwyn Bay
   ↑ 8 Felixstowe
- ↑ 8 Beaumaris

#### Colwyn Bay 901, Deal 285, Claremont 110

#### Industry trends:

• PC4 - Industry trend has declined over the last twelve months but the trend from July 2018 has seen an increase which will be monitored over the coming months



#### **Shipper Performance Observations:**

 PAFA to perform additional analysis of PC4 performance

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

2A.3 - 12 Month comparison PC3 Desnity Density 0 200 400 600 800 1000 1200 1400 1600 1800 2000 9 10 11 12 13 14 15 16 17 18 19 0 1 2 3 4 5 6 7 8 Count Count ---- Nov-17 ---- Nov-18 

2A.3 - 12 Month comparison PC4

# 2A.4- Shipper Transfer Read Performance

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

↓ 50.00% Gravesend
 ↓ 19.74% Barrier Gardens
 ↓ 19.63% Birnbeck
 ↑ 24.83% Lytham
 ↑ 21.91% Blackpool South
 ↑ 18.42% Eastbourne

 $\uparrow$  2.80% - Monthly change

 $\uparrow$  13.74% - Annual change

#### **Industry trends:**

- Improvements across the industry from March 2018
- September 2018 meter readings at the highest rate over the last 12 months (58.01%)

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



#### **Shipper Performance Observations:**

- Industry education on obligation to provide opening meter readings following confirmation
- Possible industry engagement on the difficulties providing opening meter reading following confirmation
- Poorest performers will be escalated with CAMs

# **2A.4- Shipper Transfer Read Performance**

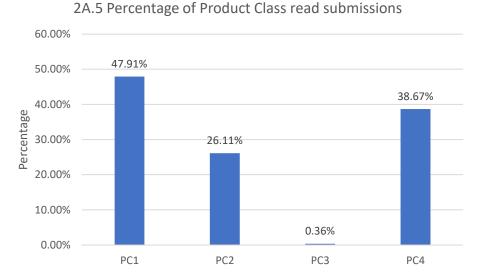


0.00% 10.00% 20.00% 30.00% 40.00% 50.00% 60.00% 70.00% 80.00% 90.00% 100.00%

Percentage Sep-17 - Sep-18

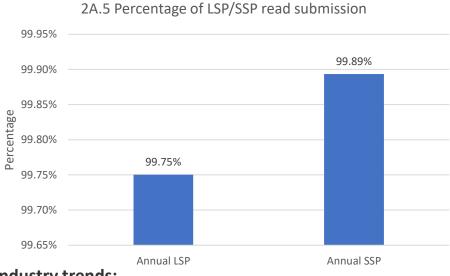
# **2A.5- Read Performance**

Report measures the percentage of Shipper portfolio submitting reads



# PC1 PC2 PC3 PC4 100% Canary Wharf 80.00% Colwyn Bay 100% Colwyn Bay 100% 86.36% Gravesend 57.49% Falmouth 83.33 Ryde 100% 75.00% Eastbourne 41.46% Morecambe Central 65.00% Rothesay 100%





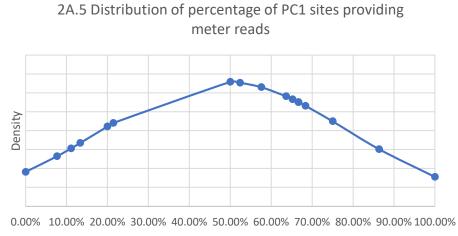
#### Industry trends:

- PC1 Industry trend is low despite few Shippers performing well
- PC2 Many Shippers are performing poorly despite low number of sites in Class
- PC3 This class remains the worst performing area in 2A.5
- PC4 Industry average is low compared to number of sites in Class

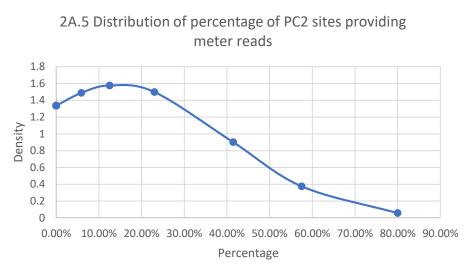
#### **Shipper Peformance Observations:**

- PC1 Morecambe Central, Southsea Clarence, Falmouth, Mumbles and Harwich
- PC2 Morecambe Central, Southsea Clarence, Falmouth, Mumbles and Harwich
- PC3 Southsea Clarence, Falmouth, Clevedon and Weymouth Bandstand
- PC4 Colwyn Bay, Herne Bay, Felixstowe, Saltburn, Weymouth, Claremont and Deal

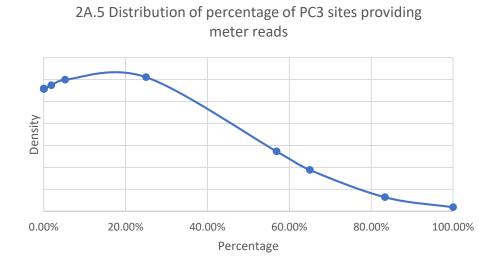
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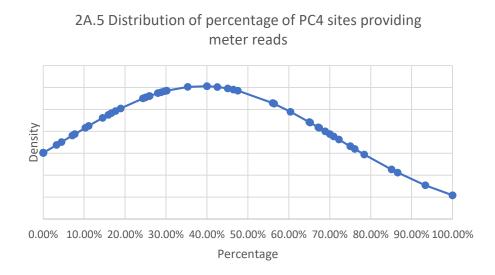


Percentage



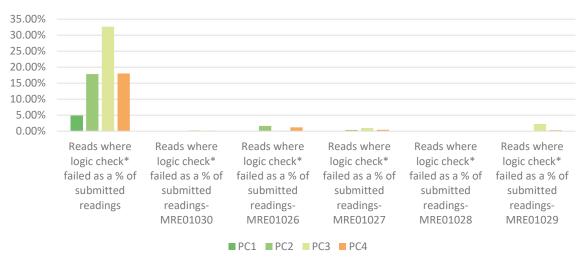
# **2A.5- Read Performance**





# **2A.6 Meter Read Validity Monitoring**

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

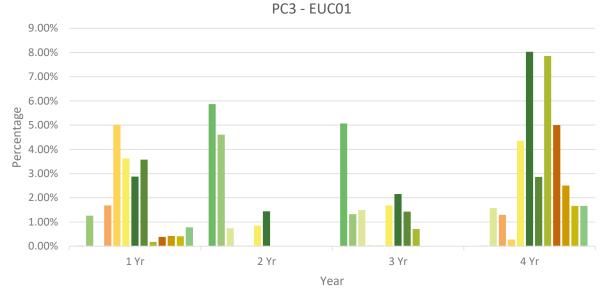


#### 2A.6 Percentage of meter read validity by Product Class

Product Class	Reads where logic check failed as a % of submitted readings	MRE01030 - Override tolerance passed and override flag provided	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
1	14.21% Eastbourne					
2	63.08% Southsea Clarence	0.38% Folkstone	4.17% Mumbles	2.89% Eastbourne		0.12% Mumbles
3	58.06% Falmouth	2.00% Weymouth Bandstand	2.14% Colwyn Bay	17.36% Herne Bay		6.62% Rothesay
4	100% Ramsey	5.00% Cleethorpes	14.29% Culver	14.29% Culver		42.86% Totland Bay

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

**PC1 & PC2** Limited or no data both product classes

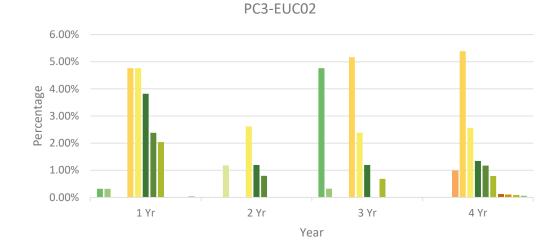


**Industry trends:** 

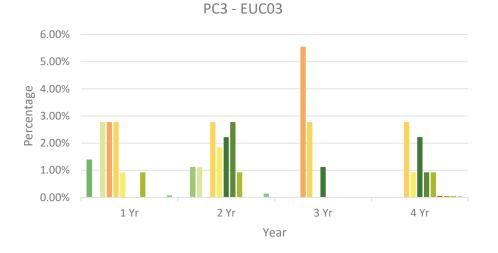
- PC3: Highest number of no meter readings for the ٠ specified period for EUC01-EUC03 occurred between April and August 2018
- PC4: No meter readings for each specified period are ٠ consistent across all EUC bands

■ Nov-17 ■ Dec-17 ■ Jan-18 ■ Feb-18 ■ Mar-18 ■ Apr-18 ■ May-18

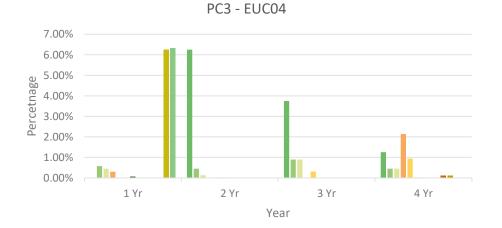
■ Jun-18 ■ Jul-18 ■ Aug-18 ■ Sep-18 ■ Oct-18 ■ Nov-18



Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18
 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Nov-18



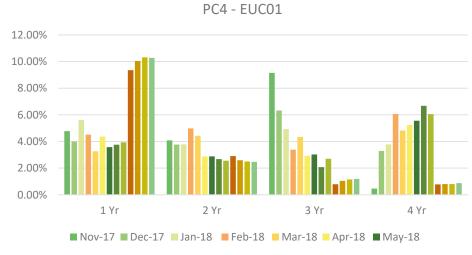
Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18
 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Nov-18



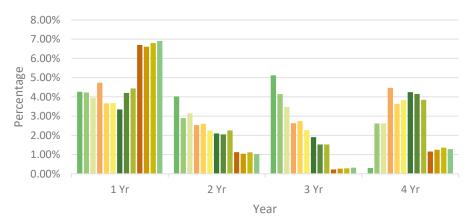
■ Nov-17 ■ Dec-17 ■ Jan-18 ■ Feb-18 ■ Mar-18 ■ Apr-18 ■ May-18

■ Jun-18 ■ Jul-18 ■ Aug-18 ■ Sep-18 ■ Oct-18 ■ Nov-18



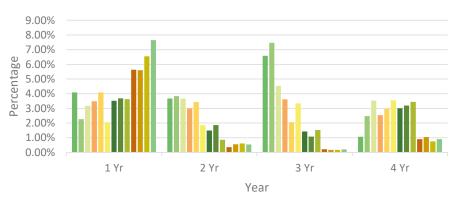


■ Jun-18 ■ Jul-18 ■ Aug-18 ■ Sep-18 ■ Oct-18 ■ Nov-18



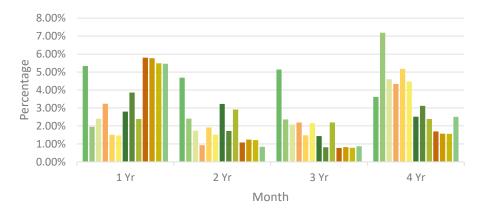
Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18
 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Nov-18

PC4 - EUC02



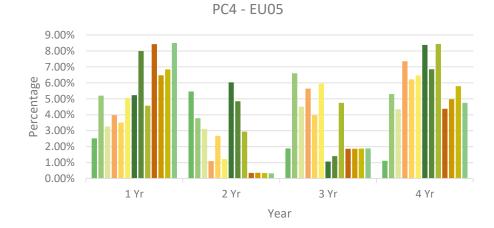
PC4 - EUC03



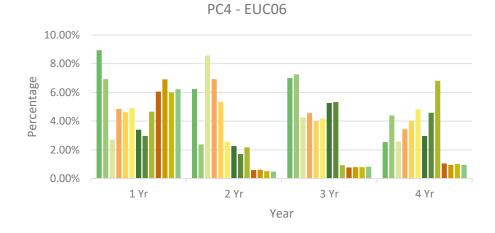


Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18
 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Nov-18

PC4 - EUC04

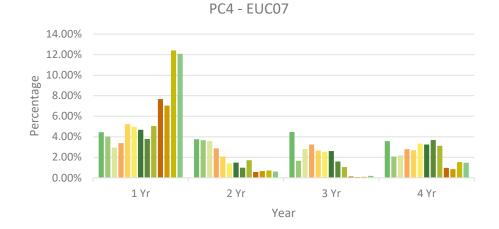




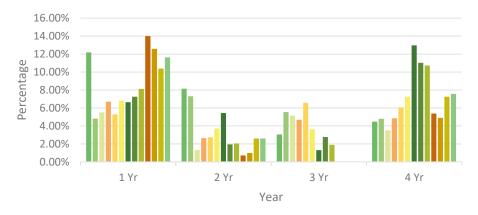


Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18
 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Nov-18

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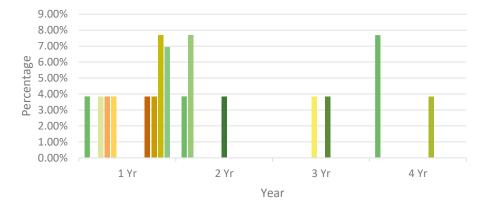


Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18
 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Nov-18



PC4 - EUC08

Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18
 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Nov-18



PC4 - EUC09

Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18
 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Nov-18

# 2A.8 AQ Correction by Reason Code

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

Reason Code 01 -Confirmed Theft 2 Falmouth

Reason Code 03 -Commencement of New Business 11 Herne Bay 6 Southend 2 Falmouth Reason Code 02 - Change in Consumer Plant 14 Felixstowe 12 Saltburn 8 Herne Bay

Reason Code 04 -Tolerance Change 33 Colwyn Bay 6 Beaumaris 3 Morecambe Central

#### 2A.8 Count of AQ Corrections used by reason code



Oct-17 Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18
 May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18

#### Shipper Performance Observations:

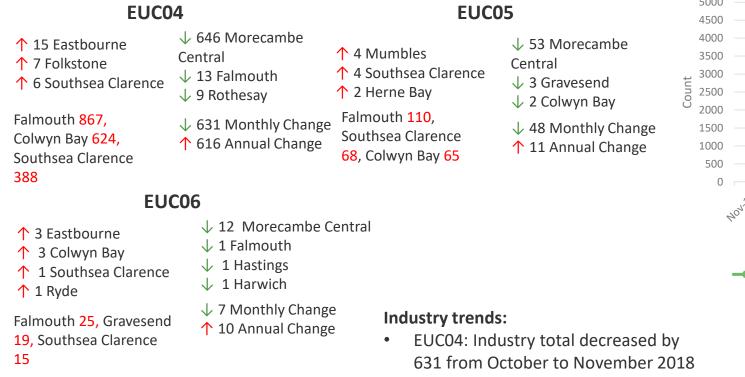
• PAFA to conduct further investigation into this area

#### Industry trends:

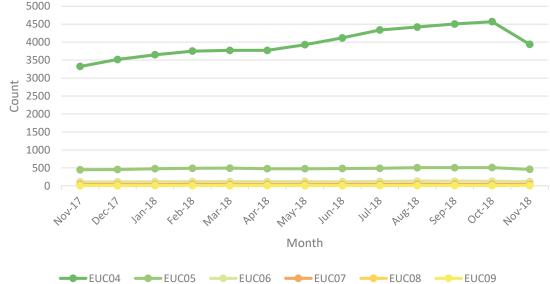
- Reason Code 02 AQ Corrections have declined by 2075 between August & October 2018
- Reason Code 03 AQ Corrections have decreased by 791 from Sept to Oct 2018
- Reason Code 04 AQ Corrections have decreased by 782 from Sept to Oct 2018

# 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



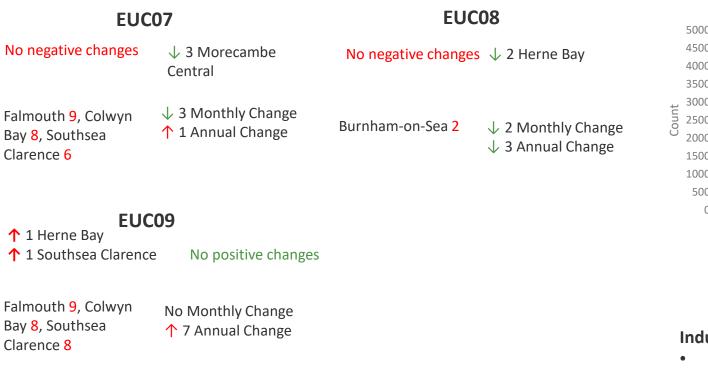
#### 2A.9 Count of sites above >732,000 kWh using standard CF



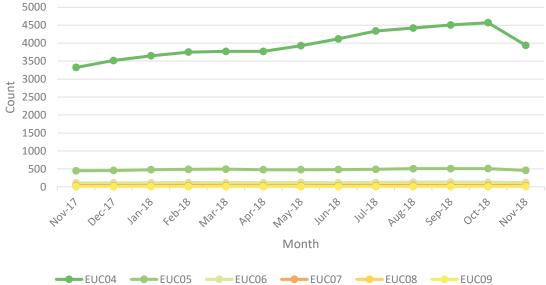
#### **Shipper Performance Observations:**

- EUC04: Improvements have been made amongst some of the worst offenders
- EUC05: Minor improvement but poorest performers remain unchanged

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



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



**Industry trends:** 

 EUC09: Investigate periods October 2017 to August 2018 for Eastbourne as counts have reduced to 0 for the previous two months

# **2A.10 Replaced Meter Reads**

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

EUC01		EUC02		35000 30000			
↑ 1585 Claremont ↑ 912 Deal ↑ 874 Rhyl	$\downarrow$ 75 Folkstone $\downarrow$ 65 Colwyn Bay $\downarrow$ 43 Falmouth	<ul> <li>↑ 432 Folkstone</li> <li>↑ 33 Beaumaris</li> <li>↑ 25 Mumbles</li> </ul>	$\downarrow$ 693 Claremont $\downarrow$ 503 Deal $\downarrow$ 279 Weymouth	st 25000 20000 15000 10000			
· · · · · · · · · · · · · · · · · · ·	↑ 5132 Monthly Change ↓ 2001 Annual Change	Folkstone <mark>509,</mark> Colwyn Bay <mark>88,</mark> Herne Bay <mark>72</mark>	↓ 1943 Monthly Change ↑ 548 Annual Change	5000 0	OKIN NOWN DECIN BUILD FEDIDE WARNE POLIS	Nav18 jun18 jul 18 jul 18 jul 18 jul 18 jag 18 jag 18 oct 18	
EUC03		EUC04			Month		
<ul> <li>24 Mumbles</li> <li>20 Gravesend</li> <li>Folkstone 79,</li> <li>Gravesend 24,</li> <li>Mumbles 24</li> <li>EUC05</li> <li>5 Folkstone</li> <li>1 Morecambe West</li> </ul>	<ul> <li>↓ 103 Deal</li> <li>↓ 79 Claremont</li> <li>↓ 31 Weymouth</li> <li>↓ 240 Monthly Change</li> <li>↓ 65 Annual Change</li> <li>↓ 128 Claremont</li> <li>↓ 90 Deal</li> <li>↓ 20 Waymouth</li> </ul>	<ul> <li>13 Mumbles</li> <li>10 Folkstone</li> <li>2 Bankside</li> </ul> Folkstone 26, Gravesend 23, Mumbles 16 Data cann	<ul> <li>↓ 513 Claremont</li> <li>↓ 400 Deal</li> <li>↓ 278 Weymouth</li> <li>↓ 1445 Monthly Change</li> <li>↑ 43 Annual Change</li> </ul>	• EU(	• EUCO1 • EUCO2 • EUCO3 • EUCO6 • EUCO7 • EUCO8 • EUCO6 • EUCO7 • EUCO8 • EUCO6 • EUCO7 • EUCO8 • EUCO6 • EUCO7 • EUCO8	<ul> <li>EUC04 EUC05</li> <li>EUC09</li> <li>Shipper Performance Observation:</li> <li>PAFA to perform further analysis on EUC01 and liaise with CAMs</li> </ul>	
↑ 1 Gravesend Gravesend 8, Folkstone 7, Morecambe Central 5	<ul> <li>↓ 30 Weymouth</li> <li>↓ 328 Monthly Change</li> <li>↑ 10 Annual Change</li> </ul>	normalised for					

40000

#### 2A.10 Count of meter reading replaced by EUC

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