

The Joint Office, Relevant  
Gas Transporters, Shippers and other  
interested parties

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**Our reference:** 1<sup>st</sup> Draft AUGS for 2018/19

Dear Colleague

During the 1st Draft AUGS Walkthrough questions and answers session the following queries were raised as captured in the "1st Draft AUGS Walkthrough Summary of Questions and Answers (9 February 2018)" items 5 and 6.

- Can the AUGS provide additional information regarding the levels of scaling used within the Total Unidentified Gas calculation process?
- Are there any patterns identified regarding the sites which do not calculate?

**Response:**

The following table is based on the latest results for 2011 to 2015 and shows the average split over the 5 years between consumption calculation methods by EUC. Full details of the three methods can be found in the latest version of the AUGS.

EUC	Calculated		Failed Calculation		CSEPs	
	Number of MPRN	Energy GWh	Number of MPRN	Energy GWh	Number of MPRN	Energy GWh
01B	18,557,181	264,586	2,823,851	39,939	1,552,594	18,711
02B	164,414	22,720	31,600	4,348	2,584	637
03B	39,769	17,990	7,107	3,215	777	358
04B	15,503	18,615	3,453	4,154	465	522
05B	3,765	12,996	925	3,191	148	549
06B	1,100	9,760	352	3,120	51	444
07B	326	6,558	140	2,832	24	390
08B	109	4,280	38	1,472	9	128
09B	8	581	2	130	7	389
Total	18,782,175	358,085	2,867,468	62,400	1,556,658	22,128

This gives an overall success rate for non-CSEP meter points of

$$18,782,175 / (18,782,175 + 2,867,468) = 87\%$$

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This compares to a figure of 89% presented in the AUGÉ methodology review on 09/02/2018 which was based on earlier results using 2011 to 2014.

Of those non-CSEP MPRNs which fail the consumption calculation for at least one year, the split by number of failures over the 5 year period is as follows:

Number of Years	% of failed MPRN by number years
1	65%
2	22%
3	8%
4	3%
5	2%
Total	100%

Of the non-CSEP MPRNs which fail the consumption calculation, the reason for failure can be split into three general categories.

- No suitable reads – This includes missing reads and meter exchanges from imperial to metric part way through the year.
- Negative volume – Either due to incorrect SSP meter reads or incorrect LSP volumes
- Consumption fails validation – Calculated consumption falls outside of validation bounds.

The split between these categories is as follows:

**SSP:**

97% no suitable reads

2% negative volume

1% consumption fails validation

**LSP:**

63% no suitable reads

33% negative volume

4% consumption fails validation

Sincerely  
for DNV GL

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