1.0 Reform Packages

1.1 **Base Case**: Mandatory Monthly Read requirement for all Advanced & Smart installations form 1st April 2018

1.2 **Reform Package 1**: Mandatory Monthly read requirement for all Advanced & Smart Metering installations from [Date to be confirmed]

Note: Whilst this is analogous with the Base Case we are seeking views on the relevant date of the obligation

1.3 **Reform Package 2**: Phased implementation from Mandatory Monthly [Phase 1] to Daily Read requirement [Phase 2] for all Advanced and Smart Installations

Phase 1 would be Mandatory Monthly read requirement for all Advanced & Smart Metering installations from [Date to be confirmed]

Phase 2 would be Mandatory Daily read requirement for all Advanced & Smart Metering installations from [Date to be confirmed]

1.4 **Reform Package 3**: Mandatory Daily read requirement for all Advanced & Smart Metering installations from [Date to be confirmed]

Straight to Daily with no interim Monthly step.

Note: This approach would need to address the Base Case

2.0 General

2.1 What lead time is needed for the introduction of mandatory daily readings?

2.2 Are there any system changes/ broader industry initiatives that would play into the implementation date options e.g. Smart Metering rollout, Nexus Go Live, Faster Switching etc.?

2.3 When could Reform package 2 and 3 be done?

2.4 Is there any benefit in looking at introducing a mandatory phased monthly / daily requirement e.g. consumption band, customer type?

2.5 What metering is required to facilitate the daily requirement (AMR, SMETs1 and SMETS2 etc.)

2.6 Would there be any technical issues with obtaining mandatory daily readings e.g. reduced battery life?

2.7 When we refer to daily should we specify / mandate class 3 / 2?

2.8 What frequency of submission would you use if you utilised class 3 i.e. would you look to send in all the date once a month or could you send packages of data in more frequently e.g. weekly?

2.9 Impact on central systems

2.10 Ability to support faster and more reliable switching

2.11 Impact on the Line in the Sand (LiTS)

2.12 Ability to manage increased number of exceptions

2.13 Systems ability to support Mandatory Class 2 & Class 3

2.14 Ability for central systems to manage increased volume

2.15 Role of the Performance Assurance Committee (PAC)

2.16 Impact on delayed RAASP

3.0 Costs

3.1 What differences in costs do you see between the various Reform Packages

3.2 What differences in costs do you see in assigning a meter point to Product Classes 2 and 3?

3.3 What are the costs for obtaining daily readings?

3.4 What system development costs would you face?

3.5 Would the system development costs vary depending on when the Reform Package was scheduled?

3.6 What costs would you face from submitting more frequent readings?

3.7 Would there be a cost or any issues associated with getting customer consent for additional data collection?

4.0 Benefits

4.1 Would there be a benefit from more accurate profiles?

4.2 Would any unallocated energy be more accurately allocated?

4.3 Would scaling factors become more accurate?

4.4 Would cost uncertainty be reduced?

4.5 Would risk premiums be reduced due to greater granularity of data?

4.6 Do you think there would be any impact to Unidentified gas?

4.7 Does your organisation factor in a risk premium due to inaccuracy in the existing arrangements? If so can you advise how much this is as a percentage of customers bills?

4.8 Do you think the market would be more attractive if new requirements are introduced?

4.9 Do you see any cash flow implications from moving to monthly / daily?

4.10 Do you see any credit benefits?

4.11 Would data quality improve?

4.12 Would there be any benefit in the shrinkage calculation or assumptions?

4.13 Does a greater understanding of market operation aide other initiatives such as Demand Side response, Gas to Power, Gas and Power market interaction