Installation and commissioning standardisation

We are not proposing that there be any restrictions on the means of communicating data and that any means widely recognised as being suitable should be accepted. ***There are several standards for data modelling (the means by which data is recognised and packaged within an AMR system) in existence but there is no on definitive standard for the UK****.* ***The DLMS2/COSEM3 standards are the standards to which most AMRs are manufactured****. Because of this we are proposing that AMR's data models should meet the DLMS/COSEM standard.*

5.8 There is currently no one definitive standard for energy meter data models (the means by which data is recognised and packaged within an AMR system) in the UK. There are several standards that are in place ***and the standard that most AMRs are being manufactured to is the DLMS/COSEM standard****. We are therefore proposing that all AMRs comply with this standard so as to provide licensees with sufficient assurance that the AMR is able to transmit data accurately and correctly.*

We believe the red text is **incorrect**. The majority of meters being supplied into the GB market for AMR applications comply to IEC 62056-21, not DLMS.

DLMS meters have only been introduced for SMETS2 product (SMETS1 products do not need to comply, although most do). Historically GB meters do not comply to DLMS and therefore it is not appropriate to state meters must comply the DLMS at this stage.

It is also insufficient to stating compliance to DLMS as a 'companion standard' would be needed, and obviously there is no work undertaken on this and it is inappropriate to start work on this now.

The statement in Blue accurately states the situation. There are a number of data structures used in the market today and these are already supported by Head end systems. Therefore, there should be no need to introduce any new standard for an existing application.