SMIP Requirements Overview

Foundation Solution

- Data Items have been identified to support SMIP Foundation Stage
    - Meter Type (Utilising Meter Mech Field)
    - Installing Supplier (Derived from the date the SM was installed)
    - Smart Metering System Operator

- As 2 out of 3 of these data items are already identified for Enduring there is in effect only one new data item

Development considerations

- Phase the development
- Xoserve currently assessing the impacts of phasing
  - Deliver the Foundation requirements early. (May be easier to deliver all data items simultaneously)
  - Data capture via RGMA flows from shippers
  - Play back data items via DES or other reporting media initially. <u>Not</u> initially by SPA flows
  - Deliver Enduring SMIP data items
  - Incorporate data items into SPA file flows
  - Create Access control information to pass to DCC
- Caveat the fact that Xoserve are seeking final direction from SMIP via FIOM and WG4

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Data Item issues

- ## MPRN
  - All meter points (Including any dead or extinct MPRNs) will be included in the extract.
  - Unique Sites MPRNs will not be included in the extract.

- ## Supplier
  - Current history of supplier lies at supply point level. This will be mapped across to meter points for the extract.

- ## Supplier EFD
  - This will be in line with current confirmation
  - SUN file. (Unless industry curtail its use.)
  - AD Hoc bulk update. (Used typically on terminations.)

- ## MAM ID & EFD
  - Current system holds prospective and current MAM. History not available

Data Items Cont'd

- ## Meter Type

  Solution assumes use of meter mech code.

   The proposed new values are:

  – NSS – A meter that meets the definition of an Advanced Domestic Meter but is not compliant with any version of SMETS.

  – S1 – A meter that is compliant with the SMETS Version 1.0

  – S2a – A meter that is compliant with the SMETS Version 2a

  – S2b – A meter that is compliant with the SMETS Version 2b

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Data Item Issues Cont'd

- ## SMSO & EFD
  - Assumed to be a 3 character abbreviation that should be unique within gas & electricity industry.
  - EFD will be provided by supplier via shipper.

- ## DCC Service Flag
  - This will be a unique separate field.
  - Input will be restricted to DCC only.

- ## IHD Install Status
  - IHD will be held as an attribute of the premise.
  - Unsure whether or not IHD will be a new asset class.

- ## UPRN
  - A field will be provided, although if this is not mandated as compulsory it is unsure how this will be populated or validated.

- ## Installing Supply
  - Derived from the installation date of the meter