



respect > commitment > teamwork

# SMIP – Effective Switching

3 January 2013

# Effective Switching Stage High Level Requirements

- Provision of Data for CoS
  - Shippers require enquiry or reporting access to determine per MPRN
    - Meter Mech Code Value
    - Installing Supplier
  - Shippers would like a **long term solution** which includes the data items on recognised industry file flows.
- Data Capture
  - Meter Mech Codes provided by shipper/supplier
    - Smart Metering Equipment Technical Specification – SMETS1 and 2 (AVs: S1; S2)
    - Or not SMETS Compliant (AV: NS).
  - Installing supplier derived by Xoserve systems
    - i.e For Meter Mech Codes NS, S1, S2 record the supplier on the date that the corresponding meter was installed.
  - Xoserve stores these values against the affected MPRNs
  - Data Enquiry Service will be enabled to view these data items
  - Xoserve will store these data items on behalf of iGTs

# Effective Switching –

## Meter Mechanism – Additional Allowable Values

- Meter Mechanism Code
  - Amendment required to allow additional allowable values
  - Sample:
    - DEFINITION: The coded value of the description of the Meter Mechanism.
    - ALLOWABLE VALUES: CR -Credit, MT -Mechanical Token, ET - Electronic Token, CM -Coin, PP -Prepayment, TH -Thrift, U - Unknown.
    - ADDITIONAL ALLOWABLE VALUES: NS – Non SMETS Smart Meter, S1 – SMETS 1 Smart Meter, S2 – SMETS 2 Smart Meter
  - Systems will be configured to allow up to S9 as allowable values
    - once formally introduced as an allowable value.

# Effective Switching –

## Meter Mechanism – User to Transporter Notification

- Meter Mechanism Code Input Flows
  - Amendment required to allow additional allowable values in RGMA ‘METER’ Dataset
  - Allowable on ONJOB and ONUPD flows
    - Will be used to derive ‘Installing Supplier’
- Payment Method Code in ‘ASSET’ dataset
  - SPAA change proposes change to this
  - Will remain as ‘GTX’ – i.e. Transporters shall not record this data

# Effective Switching –

## Meter Mechanism – Transporter to User Notification

- Meter Mechanism Code Input Flows
  - Longer term aspiration to incorporate into ‘recognised industry flows’
    - Meter\_Mechanism field is present in a number of different records:
      - S75
      - U06 / N90
      - M03
    - These records are provided in a number of different contexts:
      - S75 – NMR, CFR, TRF
      - U06 / N90 – MRI / PAC
      - M03 – MBR
  - NB: Detailed analysis phase has not concluded – additional flows may be identified

**Xserve**



respect > commitment > teamwork

# Effective Switching – Installing Supplier

- Installing Supplier (IS)
  - Will be derived based on ‘Installation Date’
    - ONJOB – Notification of Physical Asset Work
    - ONUPD – Update flows\*\*\*
      - \*\*\* Use of this flow to derive this data MAY result in incorrect ‘Installing Supplier’ derivation where actual IS has failed to update this data correctly
    - No manual exception / update process is proposed
    - Installing Supplier will not be reset if Meter Mech code changes to a dumb code.
    - Installing Supplier will only reset when a meter is removed or exchanged

# Effective Switching – Changes to Data Enquiry

- Meter Mechanism
  - New AVs **only** proposed to be visible in DE Community View
    - Existing Meter\_Mechanism Values will NOT be visible
    - Does this need to be protected in the same manner as Current and Previous Supplier – e.g. tick box
- Installing Supplier (IS)
  - Will be displayed on Community View as derived
    - Does this need to be protected? – e.g. tick box

# Effective Switching - Approval

- UKLC Approval was discussed for:
  - Meter Mech Codes
    - Input – Use RGMA flows
    - Output – Update existing flows where Meter Mech is visible – e.g. U06/N90, S75, M03
    - Display on DE – ‘Community View’ and only SMART Data Items (i.e. non SMART MME Codes will not be displayed), protected by ‘tick box’
  - Installing Supplier
    - Approach and derivation
    - Display on DE – ‘Community View’, protected by ‘tick box’
  - Red text denotes indicative views from UKLC

**xxserve**



respect > commitment > teamwork



# Effective Switching - Implementation

- UKLC were not able to define an implementation date, and requested guidance from UNC Modification 430 Development Workgroup
  - Views?

xserve



respect > commitment > teamwork