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Smart Metering Implementation Programme (SMIP)

11 October 2012

Background

- Department of Energy and Climate Change (DECC) announce Smart Metering roll-out.
 - Two phased approach: ‘Foundation Stage’ began in April 2011 and runs until Q3 2014 when ‘Mass roll-out Stage’ (Data Communication Company Day (DCC) Day 1) occurs. Expected completion 2019.
- DECC formed the Smart Metering Implementation Programme (SMIP).
 - Business Process Design Group (BPDG) led by DECC comprising representatives from all segments of the energy industry established.
 - New processes, activities and information flows and the changes needed to existing arrangements are identified.
 - The ‘BPDG Legacy Changes (Enduring)’ document produced.
- The Supply Point Administration Agreement (SPAA) Executive Committee formed the Gas Smart Working Issues Group (SWGIG).
 - Analysis completed of the ‘BPDG Legacy Changes (Enduring)’ document to facilitate changes & enable Uniform Network Code (UNC) Modification to be raised.
 - ‘Consequential Changes’ document produced by SWIG and discussed at the SMIP ‘WG4 Consequential Change Group’.

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Background

- Mod 430 raised and presented to July Mod Panel.
- Rough Order of Magnitude documents (ROMs) produced.
 - Xoserve engaged by Networks to produce evaluation services (range of costs and timescales) for:
 - EVS 2646: carrying out change for the SMIP Foundation Stage (following SMIP identification of some initial consequential changes). Also known as the Smart Change of Supplier phase of the SMIP.
 - EVS 2528: changes for the DCC Day 1 / Enduring stage 1.
- Request for Detailed Cost Analysis (DCA) for EVS 2528.
 - Networks request a DCA to provide firm costs for DCC Day 1 changes.
 - Some challenges to proposed changes / baseline requirements.
 - Some additional data items required.
 - Areas beyond the registration changes covered by UNC Modification 430.

Where are we now ?

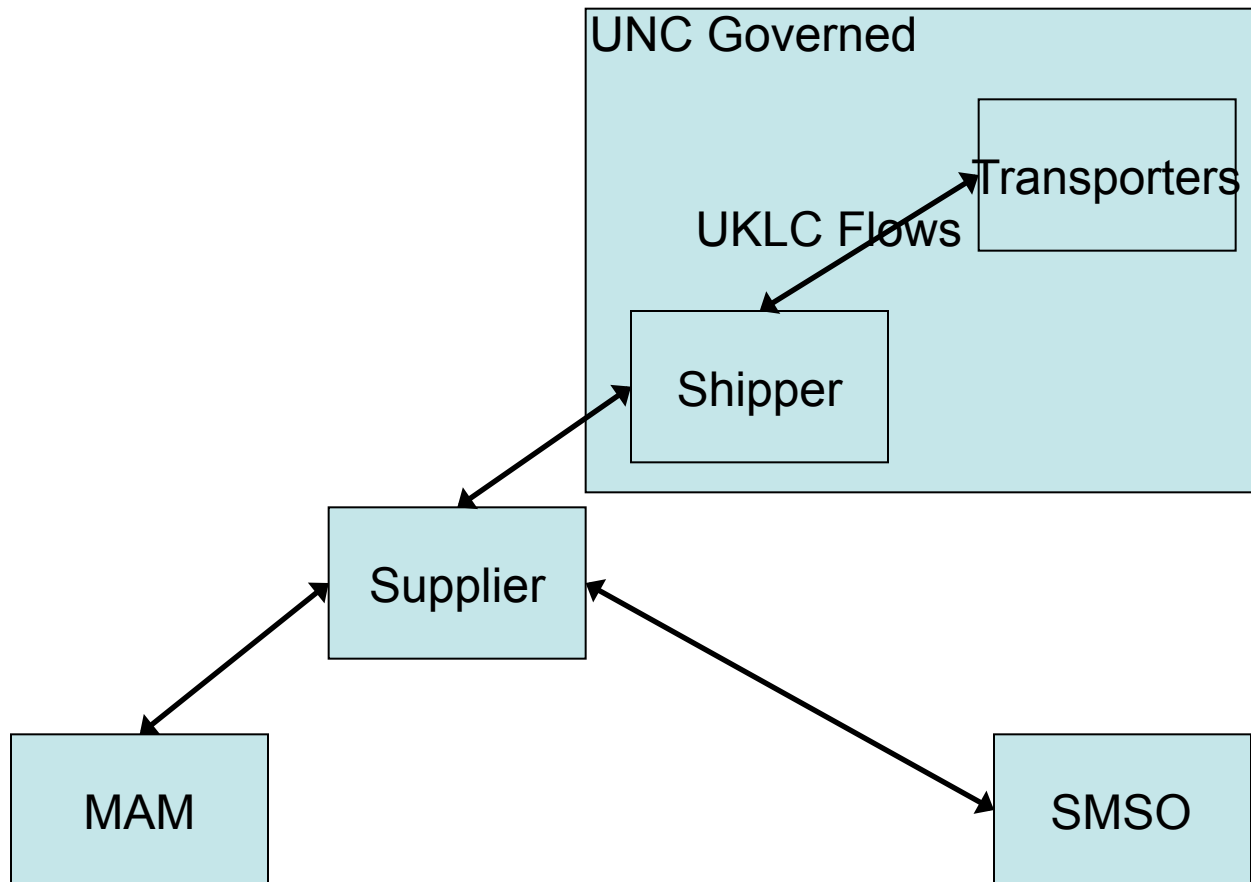
- Process underway to consolidate requirements (identify data attributes (existing and new), the method by which Xoserve receive the data, retain and pass on (to Shippers and the DCC)) for DCC Day 1.
- Industry engagement with key stakeholder groups to consult on potential solution options, understand stakeholder concerns and obtain wider views. Process will involve identification of existing processes which need to be modified or additional changes which need to be made.
- Xoserve capture and analysis of these requirements to support and feed into the Detailed Cost Analysis (DCA) for COR2528 and to determine cost and effort to deliver the changes. Also to consider the integration of any Foundation Stage analysis work, should a Change Order be received whilst this work is in-flight.

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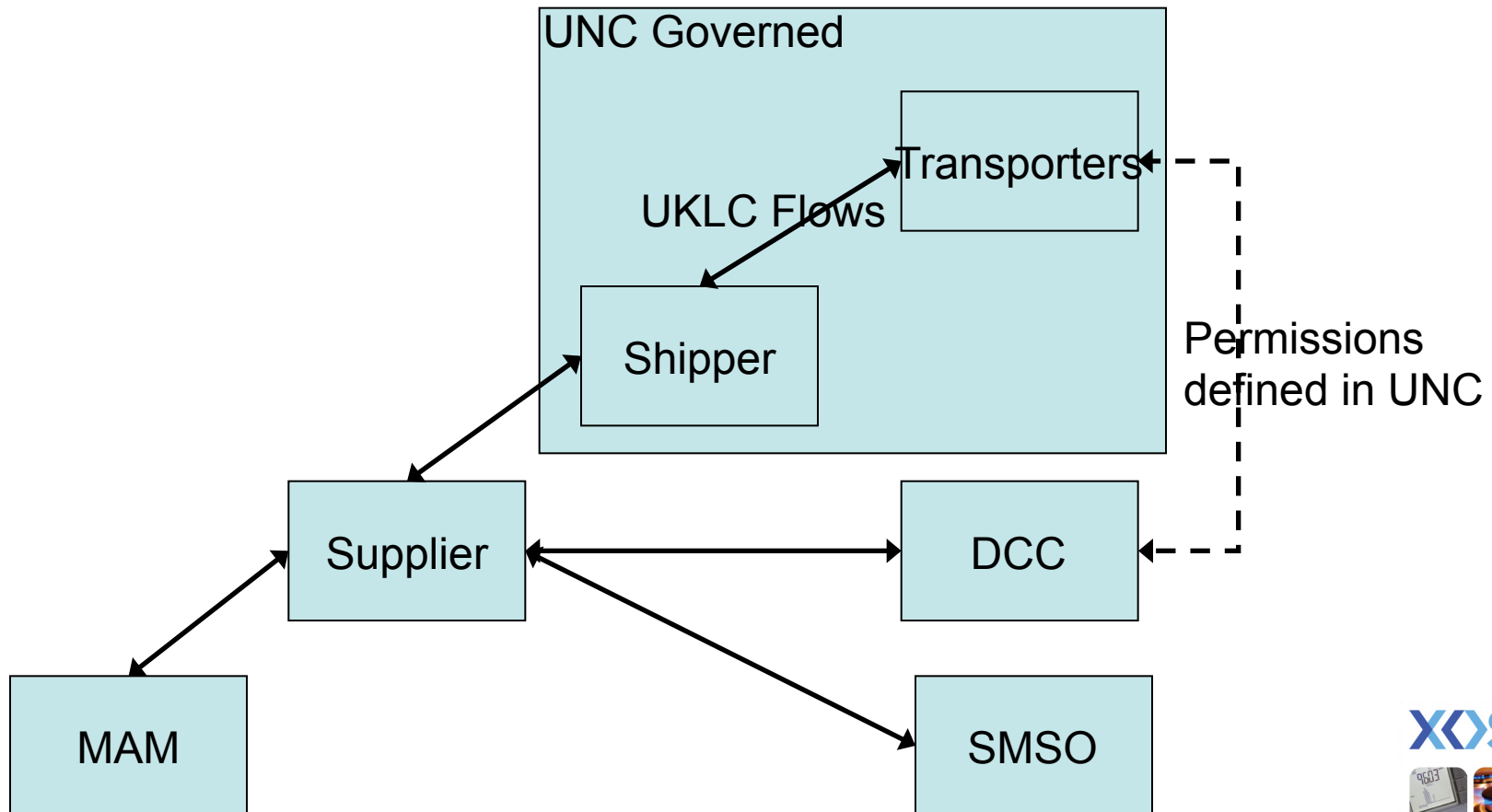


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Governance - Foundation



Governance – DCC Day 1



High Level Data Requirements

- Xoserve registration systems to receive, store and pass on:
 - 01. MPRN
 - 02. Supplier ID
 - 03. Confirmation Effective from Date (EFD) / Supplier EFD
 - 04. Confirmation Effective to Date (ETD) / Supplier ETD (derived)
 - 05. Gas Transporter ID / Network Operator (NWO) ID
 - 06. NWO ID EFD
 - 07. Meter Asset Manager (MAM) ID
 - 08. MAM EFD
 - 09. Meter Point Address
 - 10. Meter Point Address Post code (In / Out)
 - 11. Meter Type / mechanism code
 - 12. Market Sector Code / Market Sector Flag
 - 13. Smart Metering System Operator (SMSO) ID
 - 14. SMSO EFD
 - 15. Data Communication Company (DCC) Service Flag
 - 16. DCC EFD
 - 17. In Home Display (IHD) Install Status
 - 18. IHD EFD
 - 19. Unique Property Reference Number (UPRN)
 - 20. Source registration system ID
 - 21. Smart Meter Installing Supplier ID
- Data Source: SWIG Consequential Changes Report / DECC
- Items highlighted in red = new data items and black = existing data items

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High Level Data Requirements - GT to DCC

- Xoserve registration systems to pass on:
 - 01. MPRN
 - 02. Supplier ID
 - 03. Confirmation Effective from Date (EFD) / Supplier EFD
 - 04. Gas Transporter ID / Network Operator (NWO) ID
 - 05. NWO ID EFD
 - 06. Meter Asset Manager (MAM) ID
 - 07. MAM EFD
 - 08. Meter Point Address
 - 09. Meter Point Address Post code (In / Out)
 - 10. Data Communication Company (DCC) Service Flag
 - 11. DCC EFD
 - 12. Unique Property Reference Number (UPRN)
 - 13. Source registration system ID
 - 14. Smart Meter Installing Supplier ID
- Data Source: SWIG Consequential Changes Report / DECC
- Items highlighted in red = new data items and black = existing data items

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High Level Solution Options

- Potential solution options referenced in the SWIG Consequential Changes Report (based on the Legacy System Changes (Enduring) paper issued by the DECC BPDG).
 - Handout refers.
- No Xoserve formal analysis as yet, however early views sought from UK Link Committee meeting to determine which proposed solution options in the SWIG ‘Consequential Changes’ document:
 - Form an absolute requirement to meet needs, or;
 - Are requested to be analysed.

Next Steps

- Joint workgroup proposed with iGT UNC MOD 047 to dovetail with the requirements and align with UNC MOD 430.
- Prepare Xoserve Project to deliver an effective DCA to Networks which provides clear cost effective options to help achieve SMIP objectives.
- Use SMIP WG4 as the conduit for presenting detailed requirements and DCA options following consultation with UK Link Committee meeting. SWIG also to be consulted in the event of changes to SPAA.

Any Other Business



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