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Smart Metering Portfolio DCC Day 1

UK Link Committee & SPAA Update

13th & 14th March 2013

Agenda

1. SMIP Evolution
2. SMIP Governance
3. Foundation Lessons Learned
4. SMIP Focus Group
5. High Level Plan
6. Progress Update
7. IHD EFD & Status Discussion & Challenges
8. Data Items Exchanged
9. Next Steps

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SMIP Evolution

- SMIP
 - Jan 2011 Business Process Design Group formed
 - Group made up of Energy Industry participants
 - Shippers
 - GTs
 - iGTs
 - DNOs
 - Electricity & Gas Suppliers
 - Ofgem
 - DECC
 - MAMs
 - MAPs
 - Energy Services Companies
 - Consumer Groups
 - Produced a set of process models to be used in DCC procurement
 - Definition of service lines for DCC
 - Jan 2012 Legacy Changes Document

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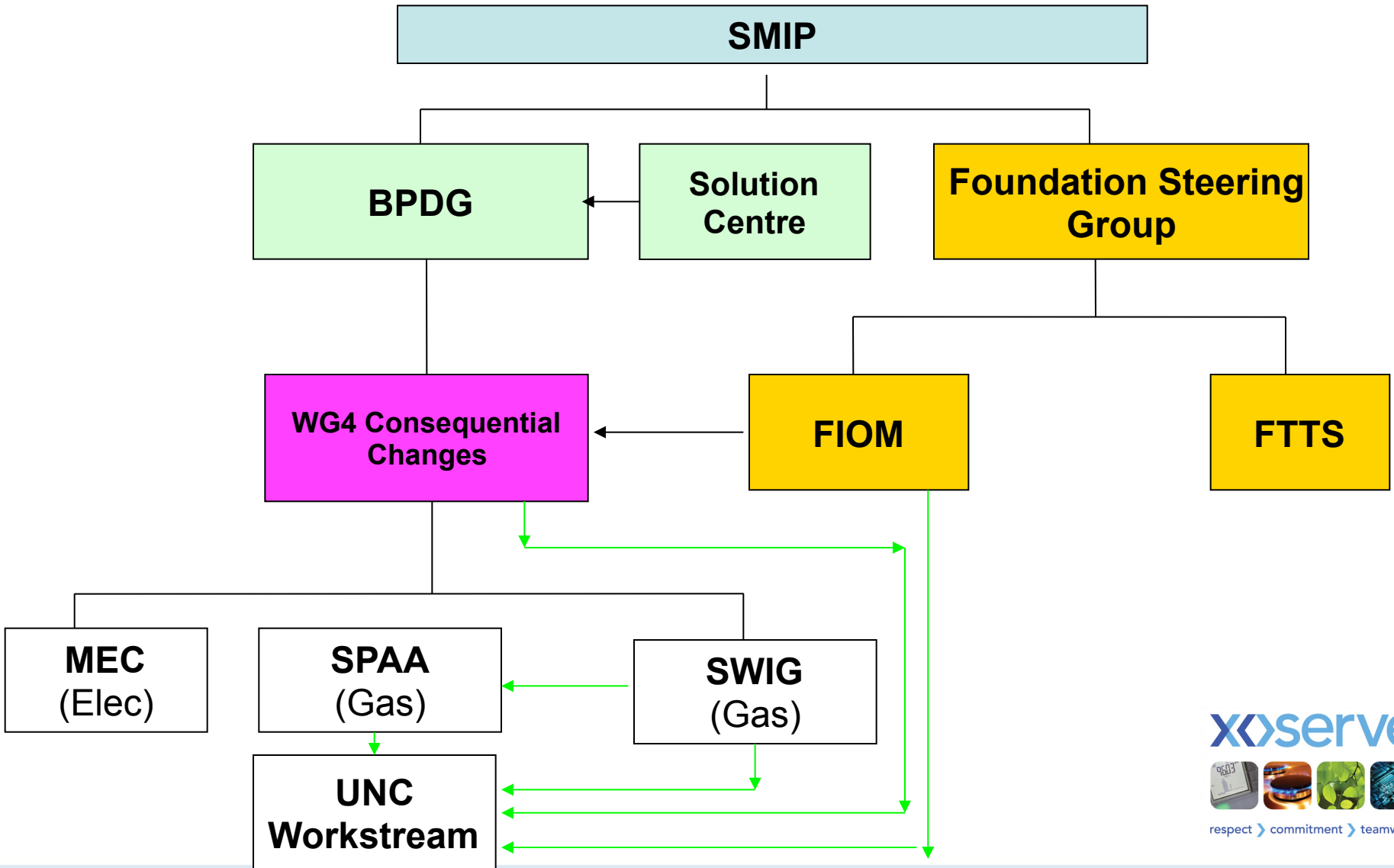


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SMIP Evolution

- Smart Working Issues Group
 - Looked at requirements from a gas perspective
 - Set up under the auspices of SPAA
 - Sep 2011 Consequential Changes
- SPAA Changes
 - Foundation Stage changes passing through governance
- Mod 430 Workgroup
 - Mod to Panel Feb 2013
 - DCA Required

Governance



Smart Foundation Lessons Learnt

- Important for all industry participants to be engaged through requirements phase to solution options
- Ensure requirements are ratified across industry participants through to recommended solution options to deliver DCC Day 1 changes
- Ensure that a joined up approach is agreed across industry participants to deliver changes required
- Allow future governance processes to agree formal Gas Industry changes to progress in a timely, concise manner and remove potential risk to agreed delivery dates for DCC Testing & Trailing phase and Go Live

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Smart Metering Portfolio Focus Group

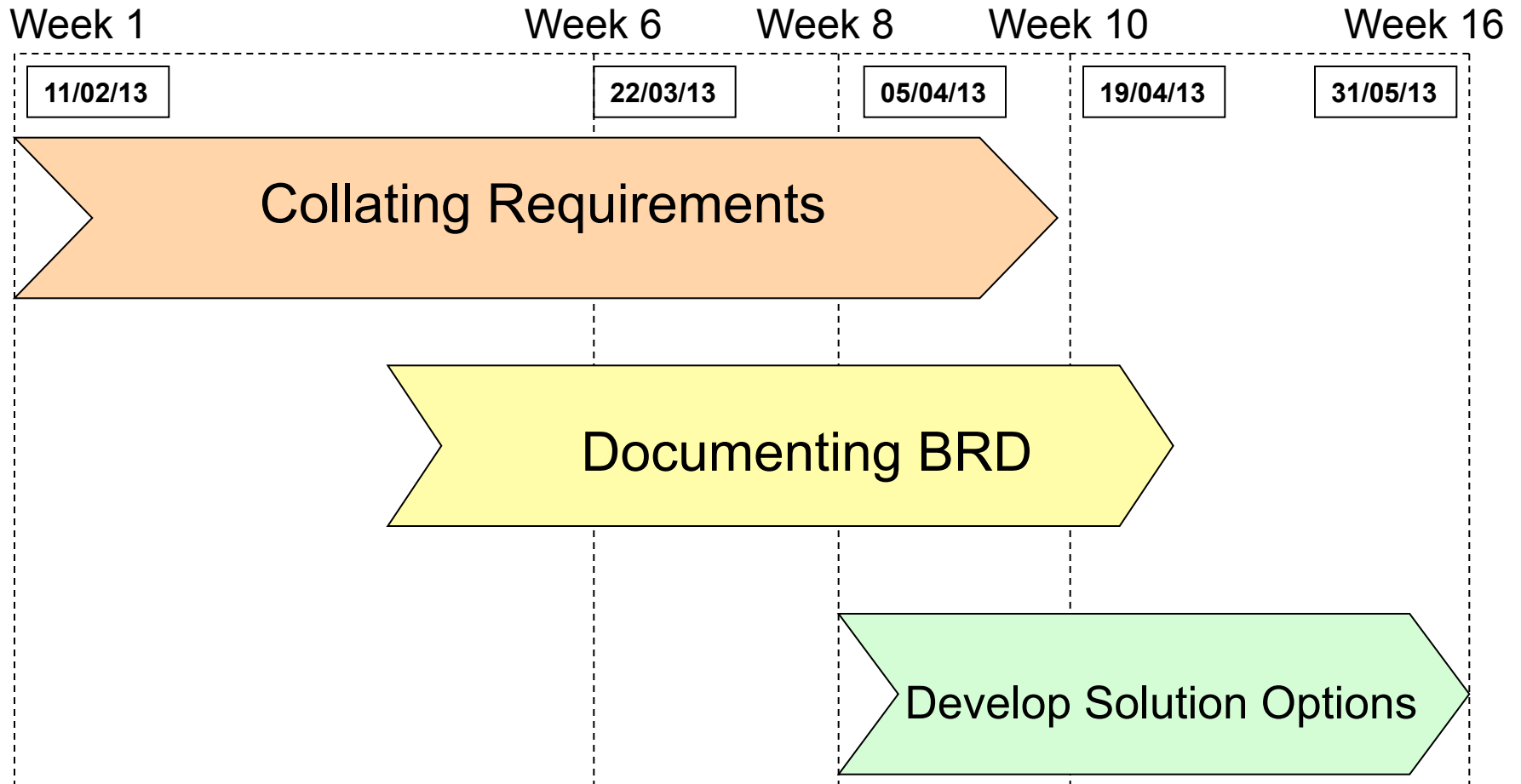
- Purpose of the group is to turn the governance specification into requirements which can be assessed and fed into the Detailed Cost Analysis.
- No new requirements will be introduced outside the governance framework.
- Focus Group will make decisions.
- Assess external (to Xoserve) SMIP requirements.
- A series of workshops will review requirements.
- Timescales will be challenging as DCA has to be completed by June
- We cannot as yet discuss delivery timescales
- The DCA will be passed to the GTs at the end of this process

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Requirements and Solution Options High Level Plan



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Progress To Date

- 4 Workshops held to date with Xoserve, Shippers, iGT' s, GT' s and DECC
- Workshops are to confirm and verify requirements of UNC MOD430 and iGT MOD047
- A top down approach is being taken to document the requirements
- Requirements being documented in a BRD that is being shared with all parties to review in wider organisational SMIP teams
- CPD 13 231 Proposed SMIP Changes from a bottom up perspective will be reviewed as part of Req' s phase
- Assumptions are being verified as part of the requirements phase
- Solution Options phase will commence in Early April 13 to turn requirements into Solution Design Options
- Solution Options will be presented to the Xoserve Focus Group
- Aim is to ensure that SPAA and UK Link Committee members are fully aware of the proposed changes

IHD EFD & Status

Discussions Held & Challenges

Workshops so far have had a lot of challenge on the Data Items IHD EFD and IHD Status. The obligation in UNC MOD430 & iGT MOD047 is for Shippers to flow this information to GT' s.

Xoserve Focus Group agreed the following at the 08/03/13 session:

1. IHD Effective From Date: Meant “ First SMETS Installation Date” – Would be derived when the 1st Smart Meter is installed to mirror Electricity and meet the obligation to hold this information for 12 months
2. IDH Status – Status is set but no history will be held

Challenges

1. 5 out of the Big 6 Shippers stated they would not flow this information.
2. CPD 13 231 indicates changes to RGMA Asset flows when Shippers would not provide this information in all scenarios (eg an IHD is posted, a Meter Worker installs for a customer etc).

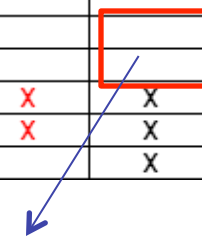
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Data Items Exchanged on DCC Day 1 (UNC MOD430 / iGT MOD047 / SEC)

Sl. No.	Data Item(s)	Status w.r.t UKLink	Status w.r.t iGT	Shipper to Xoserve	Xoserve to Shipper	DCC to Xoserve	Xoserve to DCC	iGT to Xoserve	Xoserve to iGT	Shipper to iGT	iGT to Shipper
Governance Falls under:		-	-	UNC	UNC	SEC	SEC	iGT UNC/ SEC/ NExA	SEC/ NExA	GT UNC	iGT UNC
01	MPRN	Existing	Existing	X	X	X	X	X	X	X	X
02	Supplier ID	Existing	New	X	X		X	X		X	X
03	Supplier EFD	Existing	New	X	X		X	X		X	X
04	Supplier ETD	New/Derived	New				X	X			
05	Network Owner ID	Existing	New		X		X	X			X
06	Network Owner ID EFD	New	New		X		X	X			X
07	MAM ID	Existing	Existing	X	X		X	X		X	X
08	MAM EFD	Existing	New	X	X		X	X		X	X
09	Meter Point Address	Existing	Existing	X	X		X	X		X	X
10	Meter Point Post Code	Existing	Existing	X	X		X	X		X	X
11	Meter Mechanism Code (SMETS)	Existing	Existing	X	X			X		X	X
12	Market Sector Flag (Premise/Customer type)	Existing	New	X	X		X	X		X	X
13	SMS Operating Entity ID	Existing	Existing	X	X			X		X	X
14	SMS Operating Entity EFD	New	New	X	X			X		X	X
15	DCC Service Flag	New	New		X	X			X		X
16	DCC Service Flag EFD	New	New		X	X			X		X
17	IHD Install Status	New	N.A	X	X					X	X
18	IHD Install Status EFD	New	N.A	X	X					X	X
19	UPRN (where known)	New	New	X	X		X	X		X	X
20	Source Registration System ID	New	New				X	X			
21	Smart Meter Installing Supplier ID	Existing	Existing	X	X			X		X	X



Amendment
required to MOD
iGT047

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Next Steps

- Finalise Business Requirements of UNC MOD430 and iGT MOD047
- Sign off from Xoserve Focus Group of BRD
- Solution Options mapped to Business Requirements developed
- Solution Options to be presented to Xoserve Focus Group
- Assumptions to be fully verified and risks documented
- Signed off Solution Options to enable costs to be detailed
- DCA to be delivered to GT' s – June 2013
- Detailed planning of SMIP DCC Day 1 dependencies and decision points
- SPAA and UK Link Committee to agree changes required to facilitate the changes required for DCC Day