

Smart Meter Design Sub Group 3 (SMDSG3) – Meeting #7 Note

Note of discussion and actions from SMDSG3 Meeting No. 7

From
Date and time of Meeting
Location

Paul Newman
29 November 2010
10:00-16:00
Ofgem, 9 Millbank,
London

1. Present

1.1. Ofgem –Janet Townsend-Stojic, Peter Morgan, Paul Newman

1.2. SMDSG3 members:

AMO	Mike Tomkin
BEAMA	John Parsons
British Gas	Gareth Williams
EDF Energy	Nick Slocombe
ENA	Paul Smith
Engage-consulting (ERA)	Simon Harrison
Eon-UK	Mark Roberts
Gemserv	Sarah Gratte
ICoSS	Steve Mulinganie
Intellect UK	Simon Higgins
RWE Npower	Gary Coverson
SBGI	Andrew Smith
Scottish Power	Graham Smith
SSE	Andrew Monks

2. Apologies

2.1. SMDSG3 members:

Consumer Focus	
ESTA	
First Utility	
Good Energy	
Ofcom	
Utilita	

3. Introductions

3.1. Round table introduction of each SMDSG3 member.

4. Review of previous actions

Check prevalence and remedial costs associated with semi concealed installations due to risk of water damage (e.g. top hat solutions)	Complete. OnStream (BB) has circulated it to the group.
Raise with SG2 issue of: 'If both HAN & Wan fail and there is no access to the meter –	Ofgem – SG2 suggested it was up to the supplier to decide -

would an engineer be sent on H&S grounds?	Completed
Raise with SG2 the issue of: 'In the case of meter battery failure, should the supply be disabled? I.e. who controls the off-switch'?	Ofgem - SG2 suggested it was up to the supplier to decide - Completed
To share with SG3 Siemen's experience with HANs.	SBGI (CA) – Presented to the group today
To solicit other Expert and Sub-Group views on what SMS technology trials they might like to see and report back to SG3.	Ofgem – Views have been submitted and discussed today
Group to suggest questions that ERA can take to the BRE workshop	All SG3 - Before 30th November – No further questions have been submitted
Raise specific technical issues with the relevant SMDG sub groups	Ofgem - Completed – Issues have been raised with other groups
To draft an options paper on the different issues stated below in the table attached highlighting any issues that may not be closed off	All SG3 - Completed – Circulated and discussed in meeting 7
Circulate contact on EMF to Ofgem	ENA - Completed
Amend and circulate prioritised technical issues list	Ofgem - Completed
Circulate an option paper template	Ofgem - Completed

5. Reporting back on draft briefing and options papers

5.1. All the briefing papers that are to be submitted to SMDG were discussed . Each lead organisation will revise following discussion in the meeting before submitting a final version

5.1.1. Difficult property types – BEAMA presented the paper to the group and will incorporate changes and circulate the final version

5.1.2. Meter variants – SSE presented the paper to the group and will incorporate changes and circulate the final version.

- 5.1.3. Local interfaces - SP presented the paper to the group and will incorporate changes and circulate the final version.
- 5.1.4. Gas meter battery life – ERA and ABGI presented the paper to the group and will incorporate changes and circulate the final version
- 5.1.5. Prepayment / Microgeneration - Npower presented the paper to the group and will incorporate changes and circulate the final version
- 5.1.6. Meter size - BEAMA presented the paper to the group and will incorporate changes and circulate the final version.
- 5.1.7. Terminals and tails - EDFE presented the paper to the group and will incorporate changes and circulate the final version.
- 5.1.8. Fittings - SBGI presented a short email to the group. No amendments were proposed. It was agreed that the note should be incorporated into the "Terminals and tails" paper.
- 5.1.9. Semiconcealed boxes - SBGI presented the paper to the group and will incorporate changes and circulate the final version.
- 5.1.10. Gas Thermal calcs - SBGI presented the paper to the group and will incorporate changes and circulate the final version

6. Deliverable 2: areas for literature review, research, tests and pilot trials

- 6.1. The group used the topics of the papers to identify arrears for tests or trials. A draft spreadsheet was created in the meeting to record the options discussed and will be circulated to help inform the 1st draft of the deliverable 2 paper.
- 6.2. BG and EDFE have agreed to be owners for the 1st draft of the deliverable 2 paper, supported by BEAMA. They will draft and circulate a version in advance of SG3's last meeting on 6th December

7. Review of actions from meeting today

- 7.1. Actions carried forward.

Confirm if LPG / oil meters are in scope?	Ofgem have passed to their Markets section to provide a statement – No further news
Discuss with BRE what can be done regarding housing design standards and their impact on SMS	Ofgem. Work started but ongoing – No further news
Locate and distribute to SG3 any previous Ofgem data on the prevalence of variant meters (twin-elements and 3-phase as well as a 2A auxiliary switch).	Ofgem. No data located within Ofgem as yet – No further news
Provide to Ofgem any good examples of SM	All SG3. One response so far

solutions for multi-occupancy buildings.	but others are coming
Raise with DECC the ENA's previous correspondence to DECC on the SM 'Vision' - seeking a DECC response.	Ofgem – 29th Nov – No further news
Circulate BRE workshop (30th November) details and feedback to the group	ERA - Details circulated – Feedback on 6th December
Pass over the difficult to reach issue (policy on the % that are likely to be difficult or not viable to reach) to DCG to consider and feedback	Ofgem - Rollout team are now looking at this
Confirm a list of papers which have been written previously that have informed SG3 debate for inclusion in updated SMDG paper	All SG3 – Waiting on any further papers

7.2. New actions

Action	By	When
Circulate statement on electromagnetic sensitivity to the group	ENA	By 6th December
Amend and circulate the papers, ensuring the Ofgem Briefing Template is used	Ofgem to send template Relevant SG3 author	30th November
Incorporate fittings into terminals and tails paper	SBGI	30th November
1st draft of the next SMDG deliverable paper on trials	BG, EDFE, BEAMA	By 6th December
Circulate spreadsheet on trials to help inform paper	Ofgem	30th November
Circulate website link of TSB to the group	Ofgem	30th November
Consider all Risks and issues discussed in the papers and add to the risks and issues log	Ofgem	By 6th December

Follow up on EMS issue	Ofgem	By 6th December
Clarify how the group will go forward	Ofgem	By 6th December

8. Risks and issues

8.1. Risks and issues were discussed during the meeting as part of the papers presented. The issues discussed will be taken from the papers and added to the risks and issues log.

9. Any other business

9.1. Technology Strategy Board – Ofgem raised the TSB with the group and asked if anyone was involved. The group suggested that some members are involved but a link to the website would be useful to make sure everyone is aware.

9.2. Availability of smart / AMR solutions for U16 and current transformer meters – An information request has been circulated. The group suggested that there were no solutions.

9.3. Health issues – There is a statement being drafted and will be circulated by the ENA as part of the meeting actions. The group suggested that maybe a message should be published on the Ofgem website.

10. Review of meeting

10.1. The group agreed that the meeting format worked well and the same arrangements should be used for the next meeting.

10.2. The group would like to have some further clarity on how they should go forward. Ofgem will follow this up in advance of the next meeting.

11. Date of next meeting

11.1. Monday 6th December 2010 – 10:00-16:00, Ofgem , 9 Millbank, SW1P 3GE