

24th MAMCoP Board Meeting

The MAMCoP Board meets quarterly to discuss issues arising from the MAMCoP and also to discuss industry developments.	From Date and time of Meeting Location	vanReeM 15 th March 2011 10:30-15:00 Ofgem
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1. Attendance List

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| 1. Bob Murray | AIGT |
| 2. Stephen Hanman | WW Utilities |
| 3. Steven Gandy | E.ON |
| 4. Mark Burrows | National Grid |
| 5. Jim Sibley | GL Industrial Services |
| 6. Steve Hayden | Lloyds Register |
| 7. Ian Smith | EU Skills |
| 8. Jim Dry | Scotia Gas Networks |
| 9. John Heyburn | Scotia Gas Networks |
| 10. Vic Tuffen | Wilcock Consultants Ltd |
| 11. Russell Gibson | Energy Assets |
| 12. Anton Kalafus | EDF |
| 13. Chris Chambers | Health & Safety Executive |
| 14. Tim Nicholson | Meter Provida Ltd |
| 15. Michael Worrell | National Measurement Office |
| 16. David Moorhouse | National Measurement Office |
| 17. John Meehan | Onstream |
| 18. Kelly Sherwood | Siemens Metering Services |
| 19. Steve Brand | Enterprise |
| 20. Peter Hurst | IGEM |
| 21. Tom Chevalier | AMO |
| 22. Terry Mundy | Llyods Register |

Ofgem Attendees;
 Belinda Littleton; Michael van Ree; Steve Rowe;

Apologies:

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| 1. Scott Agar | EDF Energy |
| 2. Trevor Smallpeice | EAGA |
| 3. Ian Moss | EU Skills |
| 4. Dave Thorley | National Grid |
| 5. Mark Rolfe | GSR |
| 6. John Dale | GTC |
| 7. David Perriam | WW Utilities |
| 8. Andy Goodfellow | Northern Gas Networks |
| 9. Gary Cottrell | SBGI |

2. Review of Minutes from 23rd MAMCoP Board Meeting

3. Review of Action Log

Action Ref	Issue	Date when originally raised	Action	Owner
1a	Review MAMCoP	18/10/2006	IGEM MAMCoP review ongoing. Initial comments have now been received and have been incorporated and will be available on the 22 nd October for comment and presented at the December meeting. SR/PH to update group.	OFGEM
1b	OAMI Cops review	18/10/2006	VT updated group, OAMI CoP updated. To be circulated for comment in parallel with MAMCoP revised version. To be agreed at June meeting.	Wilcock
2	Appeals Process for MAMCoP/AIGT	17/01/2007	Right to appeal is needed in the MAMCoP, however Ofgem have no desire to be the appeals body, except perhaps under emergency circumstances. Some commented that a sub group could be selected by the MAMCoP board to arbitrate.	OFGEM

			This will be incorporated into MAMCoP review.	
3	Permalimeter Boxes	16/06/2009	JS updated group: is with unsafe situations group who are looking at final draft.	TS/DT
4	Structures Built around External Meter Boxes	8/09/2009	Bulletin has been issued with various contacts.	Closed

4. Agenda Items

4.1. Review of MAMCoP – Steve Rowe

4.1.1. Peter Hurst had two comments following the MAMCoP Review Subgroup meeting. Two points Peter raised;

4.1.1.1. Issue related to wording for personnel qualification levels. PH presented a document, (<http://www.ofgem.gov.uk/Networks/Techn/Metrology/AssetMgmt/mamcop/Documents1/IGEM-TSP-10-375%20MAMCoP%20Qualification%20proposal.pdf>). It was related to Comment 32 – there was a lack of agreement, and should be reviewed by the Board. There was general debate about the level of competency and whether the qualifications were too specific. It was argued that it was not clear whether all advisors required the qualifications or just someone with a higher level of governance and oversight within the MAM. MAMs expressed that they could not meet the current specifications at present. An agreement was made that it is no ones desire to exclude competent people, as the group pointed to other industry qualifications which allow ways to demonstrate competency other than just a specific qualification. PH is to write to everyone with a choice of options for votes/ comments. IS suggested including a 2 tier option.

4.1.1.2. SR said that it is currently sitting with Ofgem's legal department because of concerns over the appeals mechanism. It is not Ofgem's desire to be imbedded at the centre of the appeals process. BM said that there needs to be a response and has yet to receive one. There will be a response in time for the next MAMCoP meeting.

4.1.1.3. A consultation has been raised through Gas Safe Register, see section 5.1.

4.2. EU Skills Smart Metering Update – Steve Collier

4.2.1. SC presented via telephone the following presentation (<http://www.ofgem.gov.uk/Networks/Techn/Metrology/AssetMgmt/mamcop/Documents1/Smart%20Skilled%20Workforce.pdf>).

4.2.2. SC called for any MAM personnel data related to the current employee levels, and smart meter rollout data (<http://www.ofgem.gov.uk/Networks/Techn/Metrology/AssetMgmt/mamcop/Documents1/Smart%20metering%20WPM%20flier.pdf>)(<http://www.ofgem.gov.uk/Networks/Techn/Metrology/AssetMgmt/mamcop/Documents1/EUSkills%20Push%20and%20Pull%20Workforce%20Planning%20Nov%202010%20v3%20layout%20ref.pdf>).

Action: SC to send out template to MAMs.

Action: ERA/Ofgem Smart Meter Installation CoP presentation (once leading body known)

4.3. GWI G4 Meters – Stop/Start & Fluctuating Pressure – Steven Gandy

- 4.3.1. In December 2010, thirteen meters in a small geographic area in Lincoln were replaced by the gas emergency service under the PEMS process. The meters were replaced due to fluctuating pressure identified by the emergency operative when carrying out a working pressure test. The fluctuating pressure resulted in some customer's appliances failing to operate.

The removed meters were returned to GWI for investigation. On examining the meters what appeared to be an anaerobic substance (mains spray/gas pipe sealant) was discovered on the measuring unit. This is injected into the distribution networks with the aim of sealing them and reducing the number of public reported gas escapes when network pressures are increased to deal with gas demand during cold weather, or for making local repairs to the network. The substance subsequently got into the meters and resulted in fluctuating pressure, with a couple of meters seizing up completely. The years of manufacture of the thirteen meters replaced ranged from 2008-2010.

In December 2009, a number of meters were replaced in the Lincoln, Birmingham and Liverpool areas as a result of fluctuating pressure. The cause of this was identified as anaerobic sealant within the meter.

Confirmation that an anaerobic sealant was found in the meter resulting in the fluctuating pressure was obtained by GWI who sent a number of the removed meters to an external laboratory for chemical analysis. This was communicated by GWI to all MAMs affected by the issue and followed up by a full written report detailing their findings.

The GWI G4 meter is approved and complies with all appropriate industry and manufacturing standards. As part of the investigation GWI cleaned some of the affected measuring units. Once all traces of the anaerobic substance were removed, the measuring units operated perfectly.

Whilst GWI are evaluating the design of their meter with a view to making it more resistant to contamination from anaerobic substances, it is clear that this problem has occurred as a result of an anaerobic substance entering the meter from the gas distribution network.

4.4. J42 Regulator Industry Working Group – Steve Brand

- 4.4.1. As part of the J42 working group, one issue identified is that records differ across businesses in terms of inventory, if they have them at all.

There are currently no MAMCoP or industry flows which mandate regulator inventory keeping. It was opened to the floor as to what would be best to do in addressing the problem. It could be put into the MAMCoP that businesses would need to keep records of their assets, or it could be entered into the RGMA through SPAA – although this is potentially expensive and no quote has been asked for from xoserve.

There was agreement that consistency, throughout the industry, would be needed on the information to be recorded. It was cited that there are current guidelines although nothing mandatory that is forcing the businesses to act

upon within MAMCoP. There are potentially large costs in collecting and maintaining the data (such as upon change of supplier, or PEMS); it would also take time to implement and put in place systems.

It has been seen from the J42 issue that the cost benefit analysis is in favour of record-keeping. It was also mentioned that changes may be needed to be made to BS6400, which deals with meter installers. The revised MAMCoP does require record keeping of regulators, however, this could be drawn out more clearly.

It could be raised as a modification proposal through SPAA and SB is going to put the proposal to the J42 review group.

4.5. In Service Testing – Michael Worrell

- 4.5.1. MW asked the Board for information regarding M07, M08 and MID meters. He was concerned that current information recorded didn't differentiate between Gas Act and MID meters. Annexe 5 of the MAMCoP sets out some distinguishing features. Respondents suggested that the serial number set out the year the meter was installed, as well as the meter type.
- 4.5.2. MW also asked what Board members' companies are currently doing to maintain meter accuracy in populations, such as the obligation 17.5. 17.5 concerning the verification of meter accuracy. MW requested the results of any sampling undertaken by MAMs as indicated in 17.5.2, if they are not operating a sampling plan for meter accuracy then he would like to extend the offer of joining IST4 and discussing the sampling of GA86 meters there.

MW to circulate information regarding a stakeholder meeting.

5. Reports/Updates

5.1. Gas Safe Register – Mark Rolfe

5.1.1. N/A

5.1.2. Technical Bulletin 003: *Built-over polyethylene (PE) Low and Medium pressure natural gas services – Safety concern* now published.
(<http://www.ofgem.gov.uk/Networks/Techn/Metrolgy/AssetMgmt/mamcop/Documents1/19%20November%202010%20-%20TB%20003%20-%20Built-over%20gas%20services-service%20pipework%20-%20Safety%20concern.pdf>).

5.1.3. All readers of Registered Gas Engineer are invited to comment on the proposal to introduce an alternative route to re-certification of competence, and to participate in the finalising of the operational requirements of Companies and Awarding Bodies participating in an alternative scheme to ACS. Respond to the consultation
(<http://www.ofgem.gov.uk/Networks/Techn/Metrolgy/AssetMgmt/mamcop/Documents1/An%20alternative%20route%20to%20re-certification%20of%20competence.pdf>).

5.2. EU Skills – Ian Smith

- 5.2.1. SC's presentation (Agenda 4.2) was regarding new installers. Generally, ACS is reactive to new standards, not creating them, and so there is still uncertainty regarding the ACS scheme for existing meter installers.
- 5.2.2. IGEN GM6 will soon publish. Gas Safe register should therefore notify EU Skills by June; so changes to the system can be made for January 2012.
- 5.2.3. IGEN GM7 (Part Two: Hazardous Area Classification Documents) have been considered to not relate to gas safety and therefore will not be part of the process. There were diverse views on this point.

5.3. IGEN- Peter Hurst

- 5.3.1. Confirmed that IGEN GM6 is not yet available.

5.4. BSI- Jim Sibley

- 5.4.1. The M441 standards for communications and interoperability report highlighted six functionalities. One key item is that only metrological data will be passed on (not costs and prices etc.).
- 5.4.2. SMCG report is out for comment on BSI's website. This focuses on gas meters, electricity meters, and communications.
- 5.4.3. At ERGEG, it was discussed that meters should have communications choices which would be open to competition, such that the consumer chooses which they prefer, which is quite different from the GB model.

5.5. AMO- Tom Chevalier

- 5.5.1. TC provided a paper (<http://www.ofgem.gov.uk/Networks/Techn/Metrolgy/AssetMgmt/mamcop/Documents1/MOCOPA%20Creation%20of%20Work%20Groups.pdf>) following on from the Old Chestnuts discussion and meetings, which are now making smaller groups: two for gas and two for electricity. The gas group are meeting on the 28th March. The problems highlighted in the document are not issues for Smart metering but rather ones that are current and need tackling before Smart rollout.
- 5.5.2. More representatives for the accessibility to meters discussion would be appreciated – please contact TC if interested.
- 5.5.3. Ofgem Spring Package has been published is currently out for consultation. TC suggested people look at the section on smart metering installations which considers placing an obligation on installers to check accessibility.
- 5.5.4. BS3400 will address whether smart should have same access as PPM.

5.6. OAMI- Vic Tuffen.

- 5.6.1. There are 47 surveillance visits for the year. 8 audits have been completed to date. There are 6 new applicants this year: 2 awaiting audits, 2 approved and 2 pending. By the next MAMCoP the annual audit process will be complete and Vic will give a full update.

6. Any Other Business

- 6.1.** B.M – This was Bob Murray’s last MAMCoP Board meeting and he’ll be replaced by another representative for the next meeting. The Board appreciate his dedication and expertise over the past years and wish him the best of luck for the future.
- 6.2.** MAMCoP Audits – TM of Lloyds to report on last year’s activity in an agenda item at the next meeting.
- 6.3.** C.C – Unsafe Situations panel has a vacancy. If interested, please contact Mark Rolfe at Gas Safe Register.
- 6.4.** TC discusses the change process of the MAMCoP, as he could not find it on the website. He considers that it could be embedded within the MAMCoP document itself, although there is some disagreement about this. It is also considered that it could potentially be reviewed. There is a change request form currently on the website:
<http://www.ofgem.gov.uk/Pages/MoreInformation.aspx?docid=1&refer=Networks/Techn/Metrolgy/AssetMgmt/mamcop>.

7. Date for next meeting

Tuesday 28 June 2011

ACTION

LOG

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1b	OAMI Cops review	18/10/2006	VT updated group, OAMI CoP updated. To be circulated for comment in parallel with MAMCoP revised version. To be agreed at June meeting.	Wilcock
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4	Structures Built around External Meter Boxes	8/09/2009	Bulletin has been issued with various contacts.	Closed
5	EU Skills Information	15/03/2011	Steve Collier to send out template for MAM smart meter rollout modelling	SC
6	Smart Metering Installation CoP (Ofgem/ERA)	15/03/2011	Agenda item for June 2011 meeting	Ofgem/ERA