

Smart Meter Design Group -Technical issues Sub- Group

13th September 2010

Agenda

- 1. Introductions**
- 2. Background**
- 3. Terms of Reference: discussion**
- 4. Outline Plan**
- 5. Technical issues: Initial feedback**
- 6. Any other business**
- 7. Date of next meeting 27th
September 2010**

SMDG Membership

Chaired and Secretariat Support– Ofgem Programme Team

DECC – Smart Metering Policy Team

AMO

BEAMA

British Gas

Consumer Focus

EDF Energy

ENA

ENA

Engage-consulting (ERA)

Eon-UK

ESTA

First Utility

Gemserv

Good energy

ICoSS

Intellect UK

Ofcom

RWE Npower

SBGI

Scottish Power

SSE

Utilita

Background

Background to the programme.

- Rollout of smart meters to all domestic and SME customers
- Decision taken for Data Comms Company to be a single licensed entity
- High level functionality defined- now developed into proposed functional requirements catalogue
- Smart metering prospectus launched July 2010- consulting on a number of issues
- Ministers keen on accelerating the rollout
- Output of consultation expected in early 2011.

Background

Background to the SMDG.

It will provide expert support to the Programme and help to inform Government decisions.

It will be supported by working groups focusing on:

- Technical assurance
- Governance
- Technical issues

Scope covers all equipment in the home/ premises

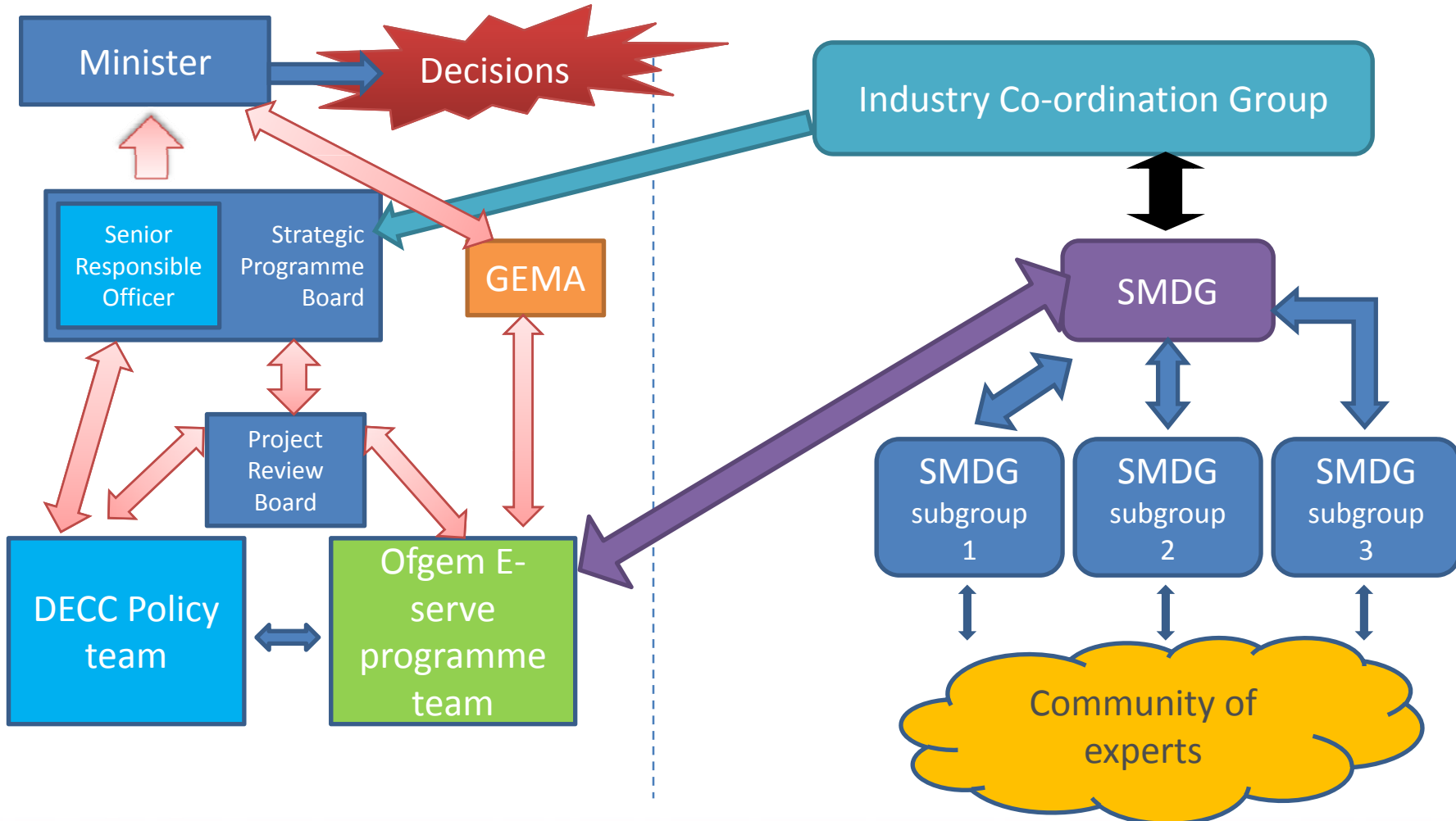
Supported by cross-cutting security work

Background

SMDG role during consultation

- SMDG can provide support and advice for the programme
- Wish to gain evidence and expertise from industry experts
- No decisions on policy will be made by the SMDG
- Process will be open and transparent. Minutes and papers will be posted on the Ofgem website.

SMDG within the programme.



Background

Smart Meter Design Group- Sub group 3 Technical Issues (TISG)

- Help the programme to understand:

1. The extent of issues that are apparent
2. Any alternative solutions available
3. The feasibility of using these alternative solutions
4. The costs associated with using an alternative solution
5. The costs of not addressing the apparent issues.

- Help to recognise the work that is already ongoing to resolve issues.

- Provide information on the use of pilot trials:

1. Areas of priority for trials
2. Evaluation metrics
3. Success criteria

Ways of working

- TISG terms of Reference: discussion and agreement
- Dispute resolution
- Discussion of need for a standing agenda
- Community of experts
- TISG work plan
- Templates for the Deliverables to SMDG created to be flexible but with a common feel.
- Role of Ofgem within group.
- Meeting hosting

Terms of Reference

- SMDG Terms of Reference have been revised from draft versions
- TISG Terms of Reference secondary to SMDG
- Draft to be circulated.

Community of Technical Experts

Proposal – for discussion

Membership

- Individual experts can be invited by SMDG or its sub groups
- Anyone emailing the programme expressing an interest can be asked to join
- Members are asked to submit a short pen picture and indicate area of expertise
- Membership list (name and company) will be made public
- Personal professional views rather than company views

Engagement

- SMDG can draw on the community experts through a request for information (“RFI”) exercise whereby questions are emailed to a group of experts through the SMDG secretariat
- RFI will state that information will be anonymised and made public, unless marked otherwise (in line with FOI and consultation responses)
- Possibility of inviting experts to give presentations

Technical Issues (SMDG Subgroup 3)

Deliverable (to SMDG)

Draft Technical issues related to Smart meter installation identified and proposed solution options
01/11/10

Draft Priority areas for pilot trials identified with defined approach
06/12/10

Meeting 1	13/09/2010
Meeting 2	27/09/2010
Meeting 3	11/10/2010
Meeting 4	25/10/2010
Meeting 5	01/11/2010
Meeting 6	15/11/2010
Meeting 7	29/11/2010
Meeting 8	06/12/2010

TECHNICAL ISSUES: INITIAL FEEDBACK

ANY OTHER BUSINESS

NEXT MEETING:

27TH SEPTEMBER 2010



ofgem E-Serve

Promoting choice and value
for all gas and electricity customers