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| Work Stream 6 meeting – 11 November 2013 | | | |
| Minutes from meeting of Smart Grid Forum WS6 on Monday 11 November 2013 | From | Keavy | 15 November 2013 |
| Date and time of Meeting | 11 November, 10:00 |  |
| Location | Ofgem |  |

# Present

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| BEAMA | | Yselkla Farmer (YF) |
| British Gas | | Amanda Williams (AW) |
| Consumer Focus | | Zoe McLeod (ZM) |
| DECC | | Adrian Butt (AB) |
| Electralink | | Gavin Jones (GJ) |
| Electricity Storage Network | | Jill Cainey (JC) |
| Element Energy | | Ian Walker (IW) |
| Element Energy | | Celine Cluzel (CC) |
| Elexon | | Chris Allen (CA) |
| eMeter | | Alicia Carrasco (ACo) |
| Energy Savings Trust | | Jaryn Bradford (JB) |
| Engage Consulting | | Andrew Neves (AN) |
| ENWL | | Steve Cox (SC) |
| ENWL | | Paul Bircham (PB) |
| Logica | | Brian Robinson (BR) |
| Micropower Council | | Emma Pinchbeck (EB) |
| National Grid | | Craig Dyke (CD) |
| NPower | | Chris Harris |
| Northern Powergrid | | Andrew Spencer (AS) |
| Northern Powergrid | | Jim Cardwell (JC) |
| Northern Powergrid | | Preston Foster (PF) |
| Open Energi | | Joe Warren (JW) |
| Ofgem | | Dora Guzeleva (DG) |
| Ofgem | | Mark Askew (MA) |
| Ofgem | | Keavy Larkin (KL) |
| Ofgem | | James Goldsack (JG) |
| RenewableUK | | Zoltan Zavody (ZZ) |
| SmartGrid GB | | Xander Fare (XF) |
| SPEN | | Euan Norris (EN) |
| SPEN | | Graeme Vincent (GV) |
| SSE | | Brian Shewan (BS) |
| Sustainability First | | Judith Ward (JW) |
| UKPN | | Adriana Laguna (AL) |
| WPD | | Nigel Turvey (NT) |
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# Apologies

Liz Lainé (Consumer Futures), Stephen Passmore (Energy Savings Trust)

# Review of minutes from last minute

* 1. A correction was made by Joe Warren regarding an inaccuracy in recording the company he represents.

# Updates

* 1. EN carried over his action to update the group on the MIG delinking group to the next meeting.

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| **Action** | **Person –By** |
| Provide updates at WS6 meetings on DCMF MIG developments | EN – next meeting |

# Storage

* 1. JG gave an update on his work on the barriers to storage solutions, with the aim to investigate how storage fits into the current regulatory framework.
  2. JC commented on behalf of AP that a sentence in the report stating that Ofgem is technologically neutral is wrong. JC commented that regulation treats technologies differently. DG responded that while primary and secondary legislation may treat storage differently, Ofgem is technologically neutral.
  3. The group then discussed whether the storage should be treated as generation or not. JC informed the group on comments from Director General for Energy, Philip Lowe of the European Commission, regarding the definition of storage. JC took an action to share the EU Commission’s correspondence on this issue. The group then discussed how the EU is in general, very supportive of storage and future plans of the Italian TSO to install a large amount of storage. DG asked the group to think about whether legislation preventing DNOs engaging in the sale of energy are barriers to storage, or necessary to constrain the ability of DNOs to engage in the market.
  4. AN commented that DNOs discharge storage into the network for network reasons, and he suggested that a line could be drawn between this, and discharging storage for financial purposes. MA commented that this may still require DNOs to buy and sell the energy. AL commented that the market could be affected if storage is treated similarly to losses. JW queried whether the use of energy from storage may compete with DSR, and noted that those in control of storage could be quite influential in this regard. DG agreed that this would be an important consideration. CA offered to draft a paper explaining how storage would be treated in current balancing and settlement arrangements.

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| **Action** | **Person –By** |
| To think about whether legislation preventing DNOs engaging in the sale of energy, is a barrier to storage or whether it is necessary to constrain the ability of DNOs to distort the competitive market | All – next meeting |
| To draft a paper providing an explanation of how storage would be treated in current settlement and balancing arrangements | CA – by next meeting |
| Share correspondence with EU Commission on definition of storage | JC – next meeting |
| To share translated version of T&D Europe paper on storage | YF – next meeting |

# Detailed requirements for each option for the engagement of consumers in smart grids

6.1 MA presented on Ofgem’s work setting out the detailed requirements for each option of the domestic customer matrix. The work intended to set out the following for each option:

* The granularity of flows and transparency of data;
* the benefits (including how benefits flow to the customer);
* the responsibility for (including the costs of) equipment and technology, and;
* the requirements for communication regarding billing and payments.
  1. The results of the work will be to design a diagram (or a series of diagrams), to map, for example, the flows of data and benefits. These diagram(s) will be embedded into the options paper which was produced during stage 1 of the work. The group was asked to comment on other requirements that should be included. It was decided that a new column should be added to include the benefits to other stakeholders. The group was asked to provide comments on this matrix at the next meeting.

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| **Action** | **Person –By** |
| Include column on benefits to other stakeholders | Ofgem – 22/11/13 |
| To circulate updated domestic requirements matrix | Ofgem - 22/11/13 |
| To provide comments on updated domestic requirements matrix | All -22/11/13 |

# Non-domestic and generator customer matrices

* 1. ZZ and JW updated the group on their work on the non-domestic customer matrices. ZZ asked the group whether there were any services that should be included in the matrices. In taking this work forward, ZZ suggested that the group focus on those products which have a commercial constraint. ZZ took an action to add a glossary to his work explaining the terms used. The group agreed that further feedback from experts was required before the matrix was finalised

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| **Action** | **Person –By** |
| To include a glossary of further explanation of services where required | ZZ/JW – by next meeting |
| Refine generator and non-domestic matrix further (potentially ask sub group meeting to do this) | ZZ/JW to arrange |

# Domestic customer options matrix

JW gave an update to the group of his work on the domestic customer matrix. His work showed the options where a third party could engage directly with customers. JW explained that he had made the base assumption that any option that is tariff led would rule out non suppliers from providing it. If options could be provided by a DNO, considering DNOs don’t have a relationship with customers today, there seems no reason why a third party cannot own that relationship. KL took an action to update domestic options matrix to enable the input of commercial and regulatory barriers and to circulate it to the group. The group will then provide comments on the barriers that may apply to options by the next meeting. CD took an action to update the matrix according to where the SO could offer options to customers.

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| **Action** | **Person –By** |
| Update domestic options matrix to enable the input of commercial and regulatory barriers | Ofgem – 12/11/13 |
| Circulate updated options matrix | Ofgem – 12/11/13 |
| Provide comments on commercial and regulatory barriers to options | All – by next meeting |
| To mark the options matrix to show where SO could provide services | CD – by next meeting |

# Any other business

* 1. No other business raised

# Date of next meeting

28 Nov 2013, 14.15 – 17:00