

Created By: Susan Williams on 07/05/2015 at 08:56

Title: RE: ONS Big Data Project's Smart Meter Report

Categorisation Workstream Correspondence\Smartmeter Data
Originator: [REDACTED]@decc.gsi.gov.uk on 24/04/2015
Status: **Default**
Last Modified: 07/05/2015 08:56:33 by Susan Williams

From: [REDACTED]@decc.gsi.gov.uk
To: [REDACTED]/TITCHFIELD/ONS, Susan Williams/LONDON/ONS
CC: [REDACTED]@decc.gsi.gov.uk, [REDACTED]@decc.gsi.gov.uk, [REDACTED]@decc.gsi.gov.uk
Date Sent: 24/04/2015 16:44:45
Subject: [RE: ONS Big Data Project's Smart Meter Report](#)

Now with attachment!

From: [REDACTED] (Smart Meters Programme Delivery)
Sent: 24 April 2015 16:34
To: [REDACTED]@ons.gsi.gov.uk'; 'Susan Williams ([REDACTED]@ons.gsi.gov.uk)'
Cc: [REDACTED] (Analysis); [REDACTED] (Smart Meters Programme Delivery); [REDACTED] (Smart Meters Programme Delivery)
Subject: RE: ONS Big Data Project's Smart Meter Report

Hi [REDACTED] / Susan,

Overall this is a really interesting piece of research, which is clearly presented, statistically sound and places the research in the wider Policy context.

Policy feedback:

- The smart meter rollout relates to GB not the UK.
- We have updated text to ensure the report reflects the most up-to-date Policy wording around the GB rollout, access and privacy. This particularly relates to the following sections:

- o Key Highlights
- o 2. Background to Smart Meters
- o 3. Privacy Concerns and Ethic Around Using Smart Meter Data

Statistical feedback:

- Analysis has been carried out using Irish data and then findings inferred to the GB case, once data is available. This needs to be clearer up-front and in the title (see my

suggested track changes).

- Inconsistency in wording throughout the report: "vacant households & unoccupied days" vs. "household occupancy & inactivity". DECC preference is for the latter. Best example is in the Conclusions para on p.18.

- 4.a para 2 - clearly defines potential ONS use in an aggregated / small area estimation context..... this emphasis should be clearer in the Key Points and Introduction (which is what most people will read first).

- One thing the paper doesn't really address or highlight as a limitation, is the potential impact of Economy 7 tariffs on the reported methods (especially Method 2 where the denominator is mean night time consumption) - not sure this is a big issue but a potential limitation of the method if TOU tariffs, like E7, exist in the future smart world.

Any questions, do not hesitate to get back to us.

Best wishes,

█

[DECC_CYAN_SML_AW-100-1]

█ | Smart Meters Programme
DECC | Orchard 3, LG | 1 Victoria Street | London | SW1H 0ET
*:
█

From: █ [mailto:█@ons.gsi.gov.uk]
Sent: 25 March 2015 09:44
To: Susan Williams
Subject: ONS Big Data Project's Smart Meter Report

Hello,

Thank you very much for offering to comment on the smart meter research report from the ONS Big Data Project. Recognising that the Easter holidays are coming up, we would be grateful for comments on it by the end of Friday 24 April please. Once your comments are incorporated, we intend to publish this report on our website.

Kind regards,

█

[REDACTED] | ONS Big Data Project<
<http://www.ons.gov.uk/ons/about-ons/who-ons-are/programmes-and-projects/the-ons-big-data-project/index.html>> | Office for
National Statistics | Segensworth Road | Titchfield | Fareham
| Hants | PO15 5RR | [REDACTED]
[REDACTED]

For the latest data on the economy and society, consult
National Statistics at <http://www.ons.gov.uk><
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