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**From:** [REDACTED S40]  
**Sent:** 08 June 2011 16:35  
**To:**  
**Cc:** [REDACTED S40]  
**Subject:** RE: DIMPSA 3 (Final Version)

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

**Categories:** Yellow Category

Hi [REDACTED S40]

Some quick responses. I will call tomorrow when my version has run.

- [REDACTED S41, S43]

- Gas boiler CoP could go down if it replaces electric heating i.e. 1, so perhaps the gas boiler opportunity flag needs to exclude those homes that use electricity for heating.
- Loan calculation in the model is shown below, we had the formula checked by a financial expert and it allows for compound interest.
- Solar Water Heating calculation looks to be incorrect (will speak to programmer next week when he is back), likewise for smart meter name (gas)
- mCHP should change the CoP to alter heat demand, the power reduction comes from some onsite generation (need to check further)

[REDACTED S41, S43]

All the best [REDACTED S40]

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**From:** [REDACTED S40]  
**Sent:** 08 June 2011 11:01  
**To:** [REDACTED S40]  
**Cc:**  
**Subject:** RE: DIMPSA 3 (Final Version)

Hi [REDACTED S40]

I don't know if you received the message below but I got some kind of failure message (despite zipping the file).

The copy of the query is attached again. The Lookupfiles were taken from link at the bottom of this email chain.

[REDACTED S40]

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**From:** [REDACTED S40]

**Sent:** 08 June 2011 10:20

**To:** [REDACTED S40]

**Cc:**

**Subject:** RE: DIMPSA 3 (Final Version)

[REDACTED S40]

Here you go. Copy of the query and LookupFiles (one from folder 20110524) attached.

Thanks

[REDACTED S40]

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**From** [REDACTED S40]

**Sent:** 08 June 2011 09:57

**To:** [REDACTED S40]

**Cc:**

**Subject:** RE: DIMPSA 3 (Final Version)

Hi [REDACTED S40]

From initial inspection I have answers to most the queries, [REDACTED S41]

All the best

[REDACTED S40]

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**From:** [REDACTED S40]

**Sent:** 08 June 2011 08:44

**To:** [REDACTED S40]

**Cc:**

**Subject:** RE: DIMPSA 3 (Final Version)

Hi [REDACTED S40]

Apologies for the delay in getting back to you on the final version.

[REDACTED S43]

Please can you take a look at the attached spreadsheet and answer the questions contained. For reference, I ran the model for 2009 data only using the 'test' random seed.

I've found the 'Tracking History' very useful and am hopeful that by understanding the calculations on the spreadsheet I'll be able to explain in sufficient detail how the various parts of the model work.

Please call if it would be easier to go through this on the phone. Thanks.

[REDACTED S40]

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**From** [REDACTED S40]  
**Sent:** 24 May 2011 16:40  
**To:** [REDACTED S40]  
**Cc:**  
**Subject:** DIMPSA 3 (Final Version)

Hi [REDACTED S40]

Please find attached the final version of the user manual and an invoice for the remainder of the contract value.

The final version of DIMPSA with Green Deal fixes and income variables [RS41,43] can be downloaded by clicking on the following link to retrieve your file. The link will expire in 14 days

[REDACTED S41, S43]

If you come across anything that you believe to be an error then let us know detailing the specific error message received from the user interface.

All the best

[REDACTED S40]

Centre for Sustainable Energy

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[REDACTED S40]

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