

September 2011

*I am carrying out research covering the CRC energy efficiency scheme and its likely longer-term effect on users of data centres. I would be grateful if you would provide me under FoI with the following information regarding Southend University Hospital NHS Foundation Trust*

*1. What is the average annualised Power Usage Effectiveness (PUE) of data centres used to house those servers employed in processing Southend University Hospital NHS Foundation Trust's data?.*

We do not have in place the necessary metering to be able to calculate the PUE value for our data centre.

*2. What is the total electrical load of IT equipment used to process Southend University Hospital NHS Foundation Trust's data?*

*The question refers to all IT equipment employed in processing your data whether operating within in-house data centres or as part of an outsourcing contract.*

The total current electrical load for our data centre is 250 amps +/- 10%.