

Hammersmith

24<sup>th</sup> October 2016

Teresa Camey  
Deputy Director Stewardship  
Smart Metering Implementation Programme  
BEIS  
3 Whitehall Place  
London, SW1A 2AW

Dear Teresa Camey,

Thank you for your letter of 14<sup>th</sup> October and I was sorry to learn that DCC provision of interoperability is likely to be delayed again. I wrote to Daren Walker last month offering our technology solution (copy enclosed) but have not yet received a reply; no doubt your team are still considering this.

The security threat is also significant. I worked for Landis and Gyr and know how meter design and our technology can overcome this.

- 1) the **FLAG** protocol is generic making the onus on machine-to-machine security firmly with the vendor.
- 2) The Energy Suppliers and DCC are best to manage security in IT Systems and leave machine-to-machine to the vendors
- 3) Meter manufacturers have full control of meter access with design authority; their UK agents will be able to contract against security "holes" and remedy
- 4) the effect of a breach is minimised, restricted to single meter type, loosely scattered geographically
- 5) parties will be much more accountable for remedy, necessary only for affected assets
- 6) the DCC infrastructure can be easily adapted for **FLAG / CHIRPS**

Please keep me updated on your deliberations.

Yours sincerely,

Nigel Orchard  
Director

cc Daren Walker