
From: Stephen Browning
Sent: Thursday, September 23, 2010 2:52 PM
To: SmartGridPolicy
Subject: Smart Grid RFI: Addressing Policy and Logistical Challenges

Dear Mr Li and the department.

By way of background illustration, I attach two of my documents on Future Power Systems which look at the Smart Enterprise and the Smart Customer.

The papers look at the system from the perspective of the Power system in Great Britain but I hope the principles outlined may be of some help to you.

Another of my papers goes into the need to model different proposed configurations of Future Power Systems (Main Generation, Demand including Customer Reaction and Local generation, Transmission and Distribution) to determine the investment and value (Energy/Power Security, Emissions reduction and cost to the customer) of each option. This is not directly relevant to the RFI but is a major requirement to determine the best approach for each system. There will be many different solutions in different locations.

Best Regards

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Retired, but still being a nuisance and open to contracts Ex CEGB and National Grid UK GB Electricity Operations - Generation, Demand, Fuel and Market modelling Contributor to EU Smart Grids Technology Programme WG 2 - Network Operations