

From: tim.warham@poyry.com
Sent: 18 June 2007 14:20
To: Colin Green
Cc: Shirley Ellis
Subject: Long Term Electricity Network Scenarios

Dear Colin

I refer to the open letter from Robert Hull on Long Term Electricity Network Scenarios of 15 June 2007.

Your range of future issues would all seem to boil down to renewable and distributed generation.

Demand issues relate to whether annual growth is small or zero and environment, carbon and policy all tend to point to renewables. Perhaps only fuel mix shift remains, but then NGC are obliged under GBSQSS to plan the network as if every station with TEC is exporting its full output or nothing, so it is difficult to imagine radical network effects.

We ran a workshop for Ofgem on Future Networks in November with Prof. Goran Strbac of Imperial College under the EU Fenix research initiative. The essence of the project is to aggregate distributed energy resources (not just DG but also storage and flexible demand) so as to offer ancillary/balancing services for transmission and distribution. Of course city-centre CHP is an asset to be used while remote wind is more of a problem to be coped with!

I would be happy to attend and participate in your proposed workshop.

Regards

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