

Survey Response – Peter North

Question 1: How do National Grid's observations align with your experience or modelling of wind generation?	Poor. Detached from reality.
Question 2: Are we correct in assuming that wind generation is controllable enough to assist in operating the networks?	No
Question 3: Should National Grid assume that Supercritical Coal generators will provide some flexibility in operation which will assist in operating the networks?	Yes
Question 4: Should we assume that Nuclear generators will continue to concentrate on base-load operation?	Yes
Question 5: Is it likely that Carbon Capture plant will impose material restrictions on the operation of electricity generating plant?	Yes
Question 6: Are there other aspects of tidal or marine technologies that we should consider further at this stage?	Until a coherent base load strategy comes forward which doesn't involve reliance on a volatile gas markets, renewables should be the least of our concerns.
Question 7: Are there other restrictions we should consider in developing a view on gas fired generator flexibility?	You might not have any choices in this if you keep pursuing renewables.
Question 8: What is your view of future electricity demand growth and how would you quantify any uncertainty around this?	We're in uncharted waters. Nobody knows if this is going to be a double dip recession. Last years demand growth projections looked frightening but nothing stands anymore. Mismanagement of energy could well damage the economy further and lead to further demand reductions. Is this the intent? This idea that renewables "create jobs" and help the economy is a complete misreading of Keynesian economics.
Question 10: Do you share our view that distribution companies, suppliers, aggregators and ourselves will all value and compete for demand side services?	Yes
Question 11: Are our assumptions around the number of electric vehicles in 2020 reasonable?	No. The case for electric cars is still not made.
Question 12: Is it valid to assume that electric vehicle charging will be co-ordinated via a smart grid or something similar and will react to price signals?	No. This is the most absurd piece of propaganda yet in order to justify a blatantly failing renewables policy. Uneconomical and unworkable and a massive restriction on individual liberty. Who are you trying to kid?
Question 13: Do you foresee a greater or lesser role from embedded and distributed generation than we have assumed?	compared to what?
Question 14: Is our anticipated improvement in wind forecasting performance at 4 hours ahead achievable?	No. Again, who are you trying to kid and why
Question 17: Is National Grid's current view that 'low wind' events across Great Britain need to be considered when evaluating electricity operating margins reasonable?	No. Have costs of gas backup been fully considered, especially with the rapid change stresses put on idle plants?

Question 18: Are our generator availability assumptions reasonable for application to analysis of future operating margins?	Yes
Question 20: Are we correct to highlight the importance of wider European issues in electricity operating margin analysis?	Yes
Question 21: Are there further technical solutions for maintaining operating margins which we have not mentioned here?	The fact that National Grid is asking this is cause for worry.
Question 23: Are our assumptions regarding the level of electricity demand during the minimum demand periods reasonable?	Yes
Question 24: Are our generation availability assumptions for minimum demand periods reasonable?	Yes
Question 25: Is our central assumption regarding wind generation bid prices related to ROCs reasonable?	No. It won't be too long before there's is European harmonisation on renewable subsidy structures.
Question 26: Is it reasonable to assume that minimum demand periods will be managed using Interconnectors and Wind Generation in preference to the curtailment of Nuclear Generation?	No
Question 27: Do you agree with National Grid's view of increased balancing activity in the future due to variation in market length?	Not qualified to comment.
Question 28: Do you agree with National Grid's view that ramping effects will impact on operation of the networks?	No - Underestimated
Question 29: Do you believe that a new approach is required in the development of System Operator to generation or demand control point interfaces for 2020?	No. Just ditch wind generation.
Question 34: Are we correct in assuming that new interconnectors will be able to meet some of our Balancing Services requirement?	Yes
Question 35: What is your view on the potential of electric vehicles to provide balancing and other energy services?	Too unpredictable and based on too many assumptions and I cannot imagine how this can be done cost effectively or without the permission of the public.
Question 36: How much of the electricity demand in Great Britain do you think could be regarded as discretionary or deferrable and hence available for use as a Balancing Service or other energy service?	5%
Question 38: Are there further aspects of storage or other storage technologies we should consider when looking forward to 2020?	Storage is in itself an inefficient concept. Again, only something worth considering to balance out wind and then wind becomes even less cost effective than it is now.
Question 40: Is our mapping of technology to Balancing Services reasonable?	No. A bit far fetched.
Question 41: Is a statement of National Grid's view of its long term Balancing Services requirement useful to industry stakeholders?	No. A statement demanding the government get its **** ** ** ** might be useful though.
Additional Comment	Grow a spine and stop energy being used as a political football to achieve meaningless green targets.