DTI Energy Review 2006

Posted by Chris Vernon on March 27, 2006 - 1:48pm in The Oil Drum: Europe

Topic: Policy/Politics

Tags: electricity, energy, natural gas, nuclear, politics, production, united kingdom

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Update [2006-3-27 12:50:6 by Yankee]: This was originally posted last Friday on TOD:UK, but I thought other people might want to weigh in with suggestions for Chris and TOD:UK.

On 23rd January the Secretary of State and the Minister for Energy Malcolm Wicks launched the consultation document "Our Energy Challenge: securing clean, affordable energy for the long term". Link. There's a very slick 7 minute video that introduces the review at that link - great intro even if it doesn't mention global peak oil.

The consultation identifies five key areas on which the DTI wishes to gather our opinion:

- Emissions and climate change
- Energy security
- Nuclear new build
- Improving efficiency
- Energy poverty

Unfortunately despite this review covering a period when by they own admission the UK will transition from a net energy exporter to importing three-quarters of our energy, precious little consideration is given to the rest of the world we'll be looking to for imports.

If anyone feels like answering specific questions we could try and pull together a response from TOD:UK. With 7000 responses expected and the analysis not being given much time, personal responses are probably lucky even to be read. All we can hope for is to make a addition to the probably small voice raising the concern of peak oil. **The deadline is 14th April.**

Questions below the fold.

- Q.1 What more could the government do on the demand or supply side to ensure that the UK's long-term goal of reducing carbon emissions is met?
- Q.2 With the UK becoming a net energy importer and with big investments to be made over the next twenty years in generating capacity and networks, what further steps, if any, should the government take to develop our market framework for delivering reliable energy supplies? In particular, we invite views on the implications of increased dependence on gas imports.
- Q.3 The Energy White Paper left open the option of nuclear new build. Are there particular considerations that should apply to nuclear, as the government re-examines the issues bearing on new build, including long-term liabilities and waste management? If so, what are these, and how should the government address them?
- Q.4 Are there particular considerations that should apply to carbon abatement and other low-carbon technologies

Q.5 What further steps should be taken towards meeting the government's goals for ensuring that every home is adequately and affordably heated?

Comments are also invited on the following issues, as described in the text.

- i. The long term potential of energy efficiency measures in the transport, residential, business and public sectors, and how best to achieve that potential.
- ii. How to ensure that the most is made of the UK's remaining Continental Shelf resources (see Chapter 5.1.6)
- ii. Implications in the medium and long term for the transmission and network networks of significant new build in gas and electricity generation infrastructure.
- iii. Opportunities for more joint working with other countries on our energy policy goals.
- iv. Potential measures to help bring forward technologies to replace fossil fuels in transport and heat generation in the medium and long term.

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