

## ADDITIONAL BULLETIN:

Government of the United Kingdom, Electricity Networks Strategy Group (ENSG)  
releases its, "**Smart Grid Route Map**"

### Background – the ENSG Role:

*"The Electricity Networks Strategy Group (ENSG) provides a high level forum which brings together key stakeholders in electricity networks that work together to support government in meeting the long-term energy challenges of tackling climate change and ensuring secure, clean and affordable energy...*

*...The Group is jointly chaired by the Department of Energy and Climate Change (DECC) and Office of Gas and Electricity Markets (Ofgem)"<sup>1</sup>*

### Essentials:

The UK Government's ENSG has just publicly released a, "smart grid route map" which includes:

- 1) 3 main policy objectives –namely:
  - **Carbon reduction** – enabling and accelerating carbon reduction
  - **Energy security** – the cost-effective maintenance or enhancement of energy security as the power system decarbonises and electricity demand changes
  - **Economic competitiveness and affordability** – helping deliver a cost effective low carbon transition"<sup>2</sup>
- 2) A series of targeted pilot projects over the next five years in 4 areas: Individual technologies, Multiple Integrated Technologies, Customer and Technology Integration, and, end-to-end integration.<sup>3</sup>
- 3) Five main delivery vehicles: a) Policy Integration, b) Business case development, c) Knowledge and learning management, d) Stakeholder Management, e) Partnerships and funding.<sup>4</sup>
- 4) Coordination and linkages across several government policy areas –including: transport, gas, heating infrastructure, smart metering, "Digital Britain" program, security, privacy, etc.<sup>5</sup>

### Further Information:

- **UK Electricity Networks Strategy Group (ENSG):** [www.ensg.gov.uk](http://www.ensg.gov.uk) (Includes the full report, an executive summary and a more complete presentation of the *Smart Grid Route Map*, including a full listing of smart grid group member organizations).
- Office of Gas and Electricity Markets: [www.ofgem.gov.uk](http://www.ofgem.gov.uk)
- Department of Energy and Climate Change: [www.decc.gov.uk](http://www.decc.gov.uk)
- Department for Business Innovation and Skills: [www.bis.gov.uk](http://www.bis.gov.uk) (includes information about the "Digital Britain" program for the UK government's broader strategy for the digital economy)

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<sup>1</sup> Source: ENSG website: <http://www.ensg.gov.uk>

<sup>2</sup> ENSG "Smart Grid Route Map – Executive Summary Presentation" slide 3.

<sup>3</sup> Ibid. slide 7.

<sup>4</sup> ENSG "Smart Grid Route Map" main presentation, slide 18.

<sup>5</sup> ENSG "Smart Grid Route Map – Executive Summary Presentation" slides 9 and 11.