Westminster Energy, Environment & Transport Forum Keynote Seminar: The outlook for UK energy storage: grid integration, regulatory framework and opportunities for innovation

Timing: Morning, Tuesday, 25th April 2017 Venue: One Moorgate Place, Chartered Accountants' Hall, Moorgate Place, London EC2R 6EA



WESTMINSTER ENERGY ENVIRONMENT & TRANSPORT FORUM

Agenda subject to change

8.30 - 9.00	Registration and coffee
9.00 - 9.10	<u>Chair's opening remarks</u> Dr Jenifer Baxter, Head of Energy and Environment, Institution of Mechanical Engineers
9.10 - 9.20	Assessing the key opportunities and challenges for UK energy storage technology Professor Andrew Cruden, Head of Energy Technology Research Group, University of Southampton
9.20 - 9.30	<u>Next steps for the power responsive platform and access to the grid for energy projects</u> Phil Sheppard, Director of SO Operations, National Grid
9.30 - 9.40	<u>'Priorities for regulation: removing regulatory barriers to create a level playing field for storage'</u> Deirdre Bell, Senior Manager, Energy Systems, Ofgem
9.40 - 9.50	Legal and planning challenges for new and existing projects Ross Fairley, Partner and Head of Energy, Power and Utilities, Burges Salmon
9.50 - 10.15	Questions and comments from the floor
10.15 - 10.20	<u>Chair's closing remarks</u> Dr Jenifer Baxter, Head of Energy and Environment, Institution of Mechanical Engineers
10.20 - 11.05	Coffee
11.05 - 11.10	<u>Chair's opening remarks</u> Chair to be announced
11.10 - 11.20	Commercial-scale storage: managing challenges for consumption and transmission Bridgit Hartland-Johnson, Head of Energy Storage, Siemens Energy Management UK
11.20 - 11.30	Opportunities and challenges for long-life energy storage systems Charlie Blair, Managing Director, Gravitricity
11.30 - 11.40	<u>Case study: developing grid-scale solutions - project delivery, finance and planning</u> Dr John Prendergast, Head of Energy Storage Business Development, RES
11.40 - 11.50	<u>Case study: integrating storage into the grid</u> Mark Drye, Director of Asset Management, Northern Powergrid
11.50 - 12.15	Questions and comments from the floor
12.15 - 12.25	Practical challenges to developing a smart and flexible energy system Tim Stiven, Interim Head of Delivery, Energy Systems Catapult
12.25 - 12.35	<u>'Encouraging innovation in energy storage'</u> Mark Futyan, Director of Merchant Power, Centrica
12.35 - 12.50	Questions and comments from the floor
12.55 - 13.00	<u>Chair's and Westminster Energy, Environment & Transport Forum closing remarks</u> Chair to be announced Andrew Best, Forum Lead, Westminster Energy, Environment & Transport Forum

Seminar supported by Burges Salmon

