# SmartGrid GB

Smart Grid: Energy & Grid Challenges
6<sup>th</sup> Smart Grids & Clean Power Conference Exhibition
Cambridge, June 3-4 2014

www.hvm-uk.com

David Pitcher, UK Director
Power Plus Communications



#### **CONTENTS**

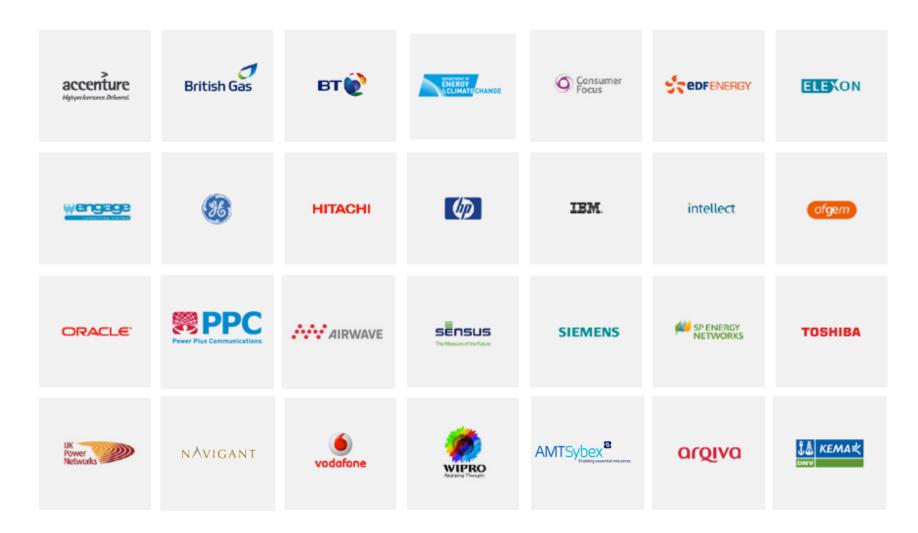
- About SmartGrid GB
- Energy & Grids Challenges
  - How smart is our grid?
  - Consumers at the heart of smart grid
  - Overcoming smart grid challenges

## WHO WE ARE AND WHAT WE DO

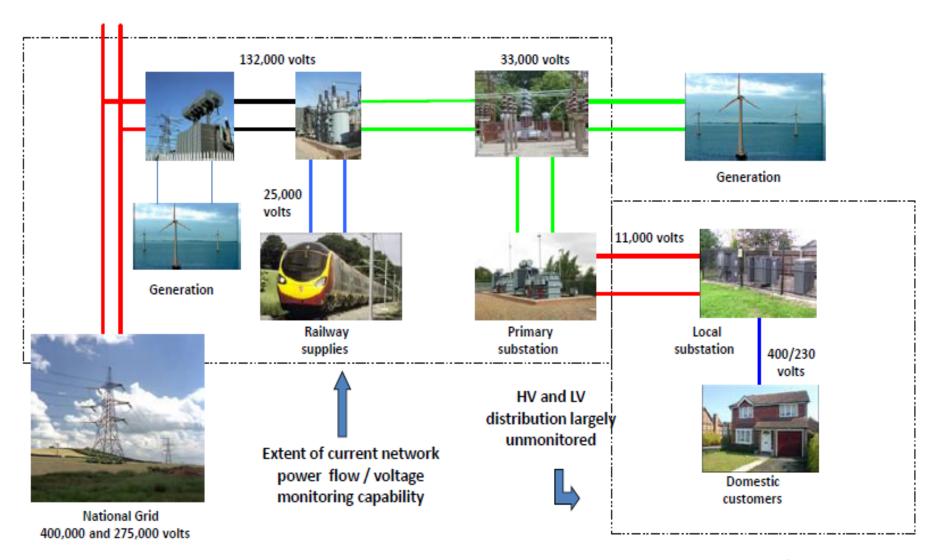


Launched 23 June 2011 by former Energy Minister, Charles Hendry MP, at the Royal Society of Engineering in London

### **OUR MEMBERS**



## **HOW SMART IS OUR GRID?**



Source: ENA

#### CONSUMERS AT THE HEART OF SMART GRID



- Supporting the Business Case for Smart Grid Consumer
   Engagement: quantifying what benefits are realised when the consumer takes action
- Whole Energy System
   Demonstrator Project(s):
   ensuring full representation from throughout the value chain, and addressing gaps in the existing project and evidence base
- Co-ordinated Communication: forming a collaborative group to support consumer education and awareness of smart grid benefits

#### **OVERCOMING SMART GRID CHALLENGES**

- Challenges facing meter and grid technology are known and well understood
- Data is not possible without Communications the importance of ICT
- Lessons are being learned and transferred to (and from) the UK
- You need to choose the right partners

# SmartGrid GB

Smart Grid: A Great Consumer Opportunity

