

# MATHEMATICS AND ECONOMICS OF ENERGY MARKETS

19-20 JANUARY 2017, "THE OAKS", THE PAVILLON, SADLERS END, SINDLESHAM, WOKINGHAM RG41 5AW

**A two-day workshop sponsored by National Grid and EPSRC**

## **Co-organisers:**

Christian Beck (Queen Mary), Chris Dent (Edinburgh), Preetam Heeramun (National Grid), Andrew Richards (National Grid), Stan Zachary (Heriot-Watt)

## **Schedule:**

### **Thursday 19 January, 2017**

9:30-10:30 Arrival and coffee

10:30-11:15 David Newbery (EPRG, Cambridge): Energy markets

11:15-11:45 Discussion

11:45-12:15 Chris Hall (EDF): Issues in the support of renewables and in the use of LOLE

12:15-12:45 Discussion

12:45-14:00 Lunch

14:00-14:30 Duncan Rimmer (National Grid): Incorporating uncertainty in capacity markets

14:30-15:00 Discussion

15:00-15:30 Nick Screen (Baringa): Future challenges in European capacity markets, and the interactions with ancillary service procurement (title to be confirmed)

15:30-16:00 Discussion

16:00-16:30 Tea and coffee break

16:30-17:30 Informal group discussion (chair: Stan Zachary)

19:30 Dinner at Walter Arms

### **Friday 20 January 2017**

9:00-9:30 Goran Strbac (Imperial): title to be confirmed

9:30-10:00 Discussion

10:00-10:30 Rene Aid (Dauphine): The customer as an active market player: demand-response and distributed generation

10:30-11:00 Discussion

11:00-11:30 Coffee break

11:30-12:30 Informal group discussion (chair: Chris Dent)

12:30-14:00 Lunch

14:00-15:00 Informal group discussion (chair: John Moriarty)

15:00-16:00 Informal group discussion (chair: Frank Kelly)

16:00-16:30 Tea and coffee/ end of meeting