

Students get a taste of power

Field-Trip: nationalgrid 30.01.12

The company, **National Grid plc**, manages the backbone of the UK's gas and electricity distributions. At the electrical control centre, their main aim is to maintain the UK's supply frequency of 50Hz. They make accurate 'ahead of time' predictions of energy demand, request supply from generators, and take part in energy trading. Another big responsibility is to ensure the system remains stable if one or more catastrophic faults occur simultaneously, such as a transformer exploding, or a pylon being struck by lightning!

AGENDA

- Arrival - 09:45am
- Welcome - 10:00am
- National Grid and Electricity - 10:00 - 11:00
- National Grid and the Future Energy Market - 11:00 - 12:30
- Tour of the National Grid Operations - 12:30 - 1:00
- Lunch - 1:00 - 1:30
- Travel to Hams - 1:30 - 2:30
- Tour Of Hams Substation to see the kit - 2:30 - 3:30



Organized by:

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