

CEER Advice on the take-off of a demand response electricity market with smart meters

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Benefits of Demand Response

- Enable active customer participation in the market
- Enables customers to manage consumption thus influencing energy costs
- Promotes energy efficiency
- Promotes renewable energy sources
- Static peak reduction
- Load management
- etc

Considerations

- (Failure of) external control of home appliances
- Privacy
- Security
- Management of network
- etc

Key service in GGP;

- E6 Offers reflecting actual consumption patterns
 - E2, E3 Provision of Information; to customer, to supplier, to ESCO, to other?
 - E 7 Remote power capacity reduction/increase
 - E 11 Alert in case of exceptional energy consumption
 - E 12 Interface with the home

Key Tasks

- Developing the scope for:
 - The role for DSOs and TSOs
 - The role for competitive players
- Identifying any balancing and settlement arrangements that could incentivise suppliers to develop time of use offers to customers
- Identifying key smart metering measures that will enable demand response

Tentative Timetable

- **Spring/summer 2011** Public Consultation
- **After public consultation** hearing with respondents
- **End of October:** Presentation at London Forum
- **Final report** by end of 2011

Thank you for your attention!

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