



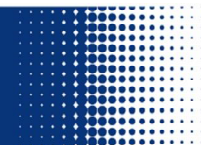
edf

ENERGY



THE MANDATE FOR SMART METERING

Nick Slocombe
Technical Workstream Manager
Smart Meter Delivery Project



❖ BACKGROUND

- 2005 Innovative Metering Framework
- 2006 The Energy Retailers Association set up the Suppliers Requirements for Smart Meters Project (SRSM)
- 2007 Draft Electricity Meter Functional Specification
- 2007 First version of the Smart Meter Operational Framework
- 2008 SRSM Local Communications Working Group
- 2008 House of Lords Announcement



❖ THE MARKET MODEL DILEMMA

- Supplier Hub

- Procurement
- Installation
- Operation
- Communications



- Central Communications

- Access control
- Security



- Regional Franchise

- Local monopoly service provider
- Provide all services under contract
- Neutrally branded

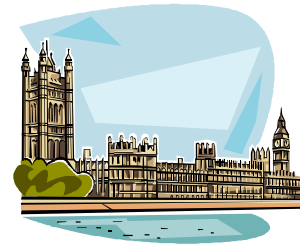


❖ 2009 – YEAR OF ACTION?

- Business case review – Mott McDonald & Baringa Partners



- May 11th Government Announcement



- Further round of consultation



- August 4th Consultation Submission deadline



❖ CONSULTATION SUBMISSION SUMMARY

- Central Communications
- Engagement with Network Operators
- Common Model for Domestic & SME markets
- Central Industry Programme
- Mandated Standalone Displays



❖ SOME ISSUES

- Interoperability

- Open Standards
- Asset Stranding
- TAHI IFI



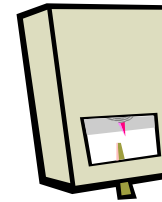
- Communications

- Technology mix
- 21CN
- HAN
- Future proof



- Roll Out

- Minimise costs
- Maximise benefits



- Display Technology

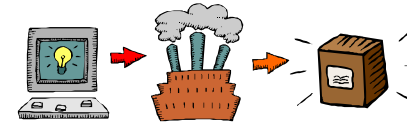
- TV
- Web
- Mobile phone
- Misinformation



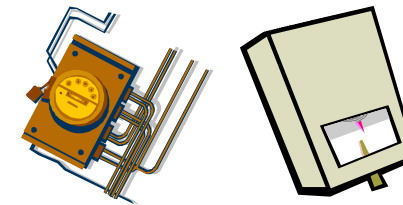
❖ DESIGN AUTHORITY



- Amended Industry Processes



- Convergence of electricity & gas



- Streamlined industry



❖ A NEW BEGINNING?

- Smart Grids
- Micro generation
- In home control
- Demand responsive tariffs
- Pay as you go
- Better customer experience



THANK YOU

