Regulation – the old regime



- In existence for over 20 years
- Prices rise / fall in line with RPI
- 'X' is the efficiency factor
- Promotes more for less
- Has driven efficiencies since privatisation

But the world is changing...

ofgem RPI-X@20



RIIO will apply to Gas Distribution, Gas Transmission & Electricity Transmission from April 2013

RIIO will then also be implemented in Electricity Distribution in 2015...

nationalgrid RIIO - the bits you need to know OUTPUTS REVENUE INNOVATION INCENTIVES

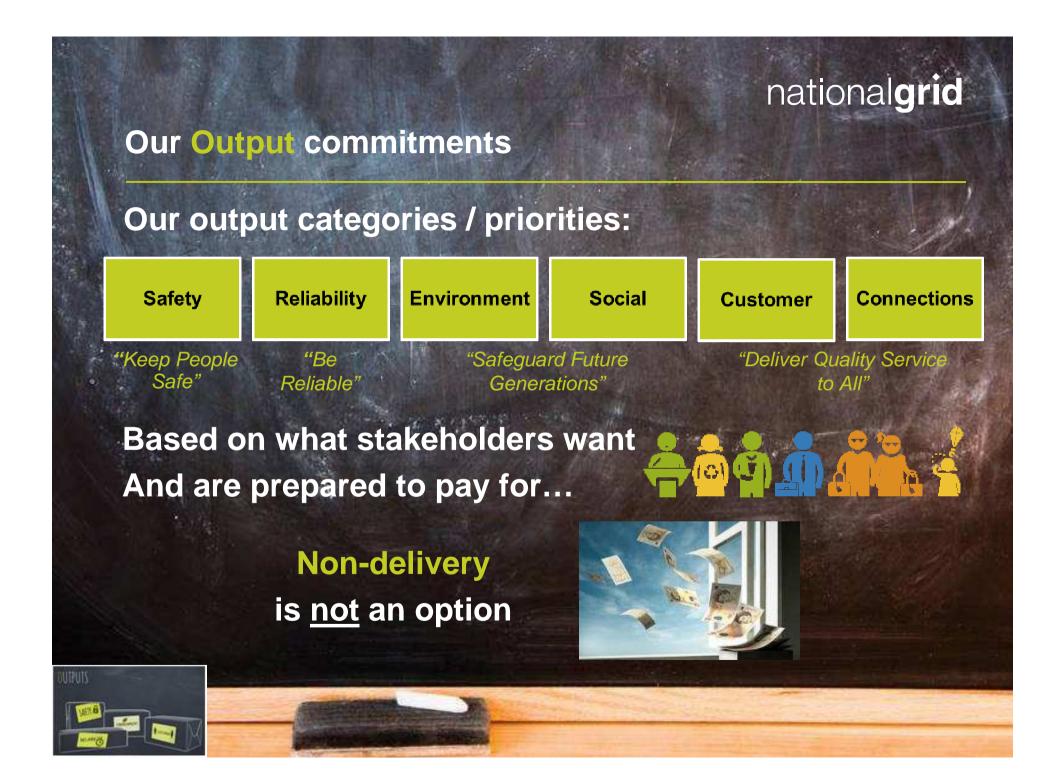
RPI-X vs. RIIO

RPI-X

- 5 year price control
- Most allowances set up front
- Uncertainty mechanisms
- Capex, repex and opex
- Strong efficiency incentives

RIIO

- 8 year price control
- No change
- More uncertainty mechanisms
- It's now all about totex
- Yes, but greater focus on outputs and stakeholders



Our Output commitments

We have over 50 specific outputs commitments:

Responding to Gas Escapes

Programmed Escape Repair Risk

Planned / Unplanned Interruptions

> Carbon Monoxide Awareness

Leakage and BCF volumes

Entry Connections Capacity **HSE Statutory Obligation**

Licence Obligation

Financial Incentive

End of Period Review

Reputational Incentive

Mains Risk Removed

13

20

18

5

Level of Severity

Connections
Standards of Service

Asset Health Risk & Criticality

Customer & Stakeholder Satisfaction

> Fault Response and Meter Accuracy

Complaint Handling

The role of Incentives

To encourage us to deliver our outputs:

- 1. Efficiency incentives
- 2. Reputational incentives
- 3. Output incentives

Our Output Incentives:

- Environmental Emissions Incentive (uncapped)
- Shrinkage Allowance (uncapped)
- Capacity (uncapped)
- Customer Satisfaction (+ / £8m per annum)
- Complaint Handling (- £8m per annum)
- Stakeholder Engagement (+ £8m per annum)
- Discretionary Reward Scheme (+ £4m every 3 years)



Innovation will be vital if we are to succeed

Not just innovation with a big 'l'

Traditional Research & Development

Funded via:

- Network Innovation Allowance (NIA)
- Network Innovation Competition (NIC)

Also innovation with a small 'i'

- Process improvement
- Commercial innovation
- What else?
 - Think about your current job... what are the things that frustrate you i.e. the small irritations that make a bad day worse?





