

The background features a large, white, 3D-style arrow pointing from the left towards the right. The arrow is set against a blurred background of mechanical parts, including what appears to be a gas valve or burner assembly on the right and a blue component on the left. The overall color palette is light and airy, with soft blues and whites.

TPCR5 reliability and safety outputs working group

10 September 2010

Overview

- Safety (10:05 – 11:00)
- Constraints (11:00-11:30)
- Reliability – Electricity Primary Outputs (11:30-12:30)
- Lunch (12:30-13:00)
- Reliability – Electricity Secondary Deliverables (13:00-14:00)

Safety – Gas & Electricity

- TO straw men for primary outputs and secondary deliverables –
 - HSE comment and discussion
 - Integration with HSE reporting framework
 - Potential & need for further development (e.g. severity)

Constraints

- Anticipatory investment mechanisms (TO feedback);
- Potential improvements in short term management:
 - Outage Minimisation;
 - Duration Minimisation; and
 - Rating maximisationin the context of increased activity
- What are the right outputs and deliverables?
- Is there potential to incentivise optimum behaviours?

Reliability Electricity Primary Outputs

- Defining energy not supplied (ENS):
 - Relevant loss of supply event 3 minutes or longer
 - 3 or less directly connected parties
 - Planned and unplanned outages
 - Events triggered on an adjacent system
 - Third party damage
 - Emergency de-energisation to comply with ESQCR

Reliability Electricity Primary Outputs (cont)

- Appropriate levels of ENS
 - Historical performance
 - Customer expectations
 - Role of benchmarking and averaging periods
 - Impact of increasing construction activity on maintaining current levels of reliability
- ENS Incentive framework
 - Setting the incentive using value of lost load
 - Revenue neutral dead-band
 - Caps and collars

Reliability Electricity Secondary Deliverables

- Specifying secondary deliverables (network output measures)
 - Feedback on rolled up Network Output Measures as Secondary Deliverables

Agreed actions and next meeting date

- Agreed actions
- Next meeting date 30 September 2010

The background of the slide is a composite image. On the left, there are rows of solar panels under a bright sun. On the right, a hand is shown holding a white document. In the bottom left corner, a blue gas burner is visible. The overall theme is energy and customer service.

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Promoting choice and value
for all gas and electricity customers