

nationalgrid



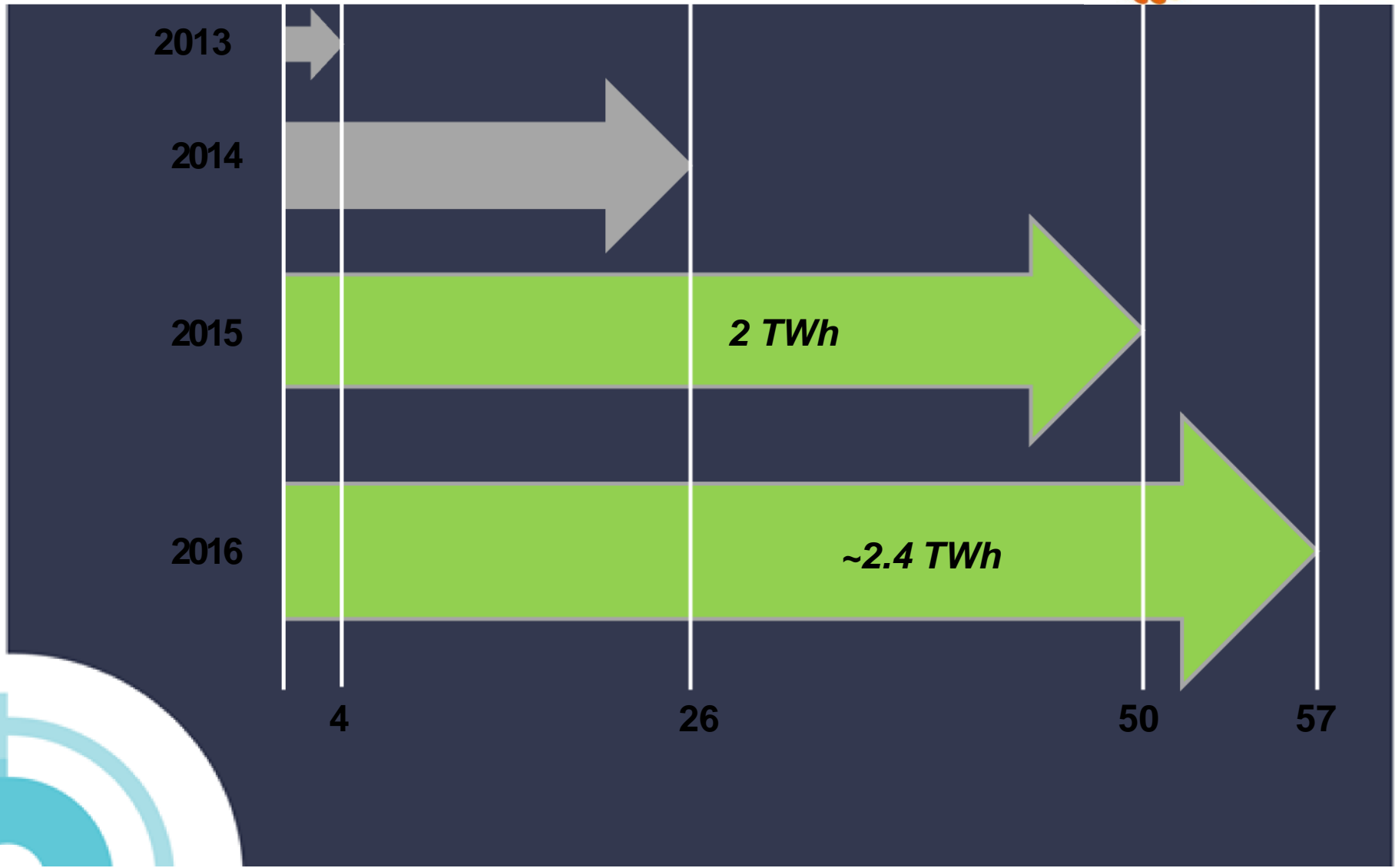
Marcogaz workshop

Lorna Millington –National Grid Gas Distribution
Colin Thomson - SGN



Anaerobic Digestion (AD) in the UK

The journey to-date





Connecting to UK Gas grid

- Utilise pressure control
- ROV that protects the network from deviations in pressure, temperature, gas quality etc
- No priority given to one site over another, although interactivity will become an issue.

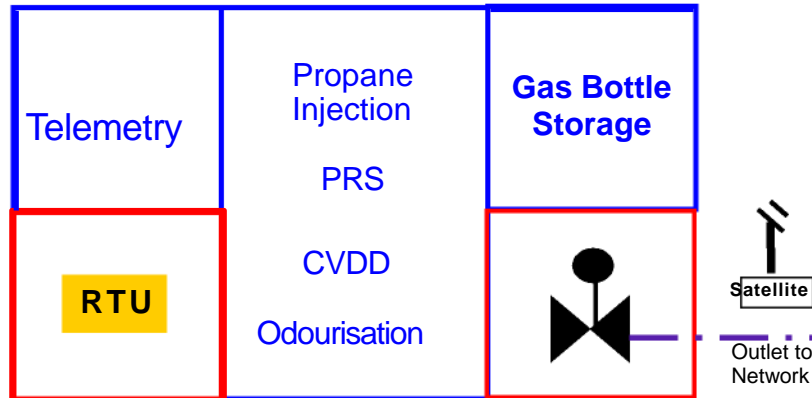
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SGN
Your gas. Our network.

UK Ownership model

3rd Party Own & Operate – Integrated Unit



- Measurement devices owned by producer in this case
- RTU and ROV only Transporter owned elements
- Responsibility on producer to have compliant gas



Responsibilities for the Producer

COMMISSIONING

G2G

MAINTENANCE

We ask for information for a reason

Safety is Priority

Legislative & Policy Compliance

OBLIGATIONS



SITE UNDER OFGEM DIRECTION

- Obligations for the Delivery Facility Operator (DFO) and NG for the life of the plant.
- Maintenance of Installation
- Provision of accurate and timely data
- OFGEM undertake site audits

REMEMBER – What you install someone else has to maintain for the future .



Projects to support changes that may impact producers

- NIC – FWACV
- NIC – Hydeploy
- NIC – real time networks
- Profiling and network operation

