

### What we'll cover

Why we plan for the future

How we plan for the future

The outputs that we produce

### What we want from you!

- What do you think?
- What is important to you / what do you value?
- Should we be doing anything differently?
- What should we prioritise?
- Should we be producing different outputs?
- What would help you?

# Why we plan for the future

Safe operation of the network

A reliable and available network for customers

Minimise impact on environment

Economic and efficient operation

Economic and efficient investment decisions

Deliver value for investors

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# Why we plan for the future











#### The Law







#### **Network Code**



#### Safety





#### Environmental



### Supply and Demand **Forecasts**

#### **Network Capability Assessment**

#### **Assessing Options**

What do our customers want?

What will future supply and demand patterns look like?

What challenges do we anticipate?

Can the network meet the needs of the future?



What are the options available to us?

Which is the best option?



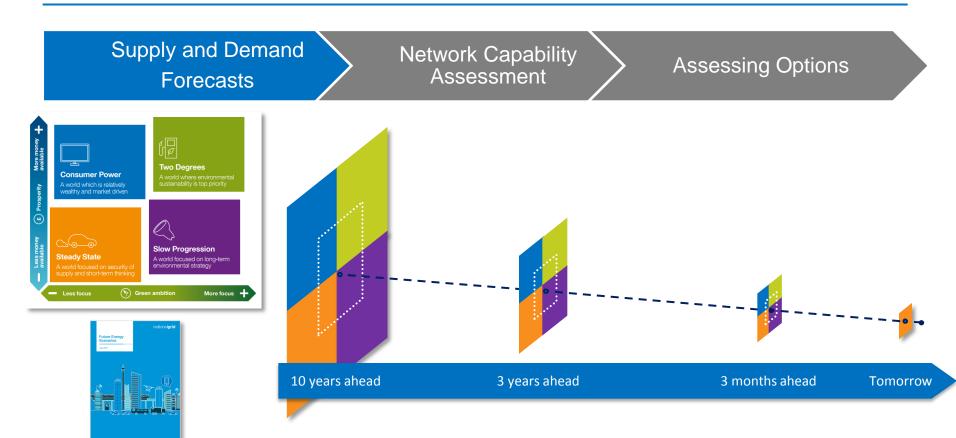




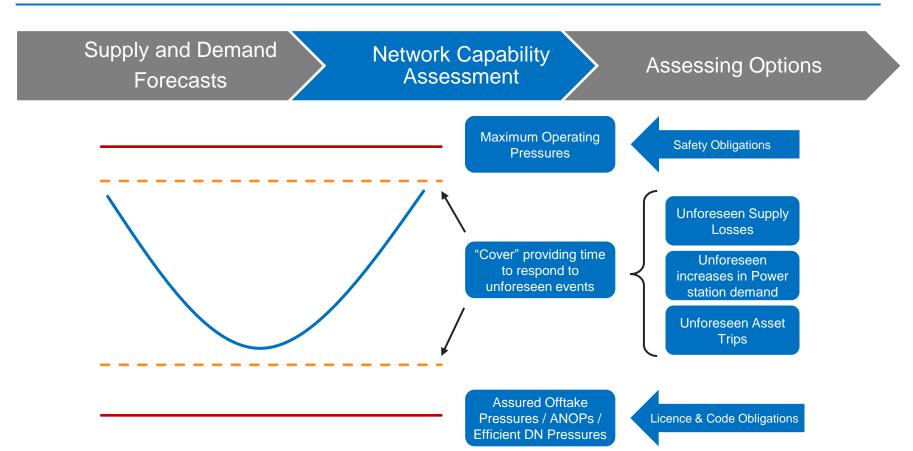


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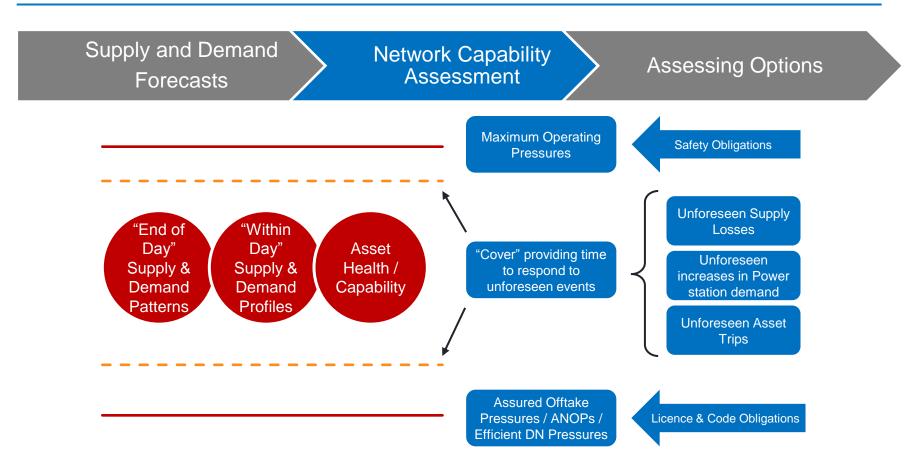
# How we plan for the future







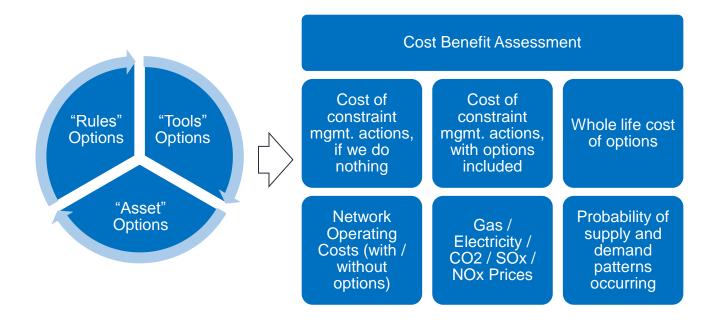




Supply and Demand
Forecasts

Network Capability
Assessment

**Assessing Options** 

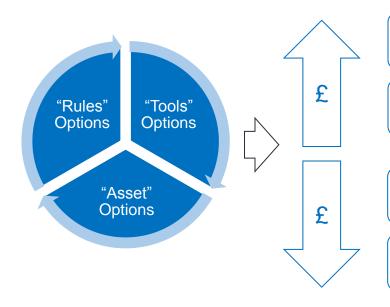




Supply and Demand Forecasts

Network Capability
Assessment

**Assessing Options** 



Higher reliability

Higher cost

Higher resilience

**Future Proof** 

Lower reliability

**Lower Cost** 

Limited Future Options

Lower resilience







### Stakeholders have said...

# Supply and Demand Forecasts

# Network Capability Assessment

#### **Assessing Options**

Need to narrow down the (FES) options

Is National Grid doing enough in the Innovation space?

Translate each scenario and investment into the impact on the consumer bill

A timeline of when things need to happen, or decisions need to be made, to eliminate or indicate possible scenarios would be helpful

Reflect on gas quality specifications....make the NTS more accessible for supplies from other parts of the world

Need to understand impact through whole costs .... to change the network & costs to the consumer to convert to different technologies / appliances

Make a case to more actively share information ....would ensure we make optimal decisions

Collaboration is absolutely key The regulator needs to enable / facilitate the collaboration

10 year statement could include more on historical & future pressures in the network at a zonal level