

**MODIS**

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# Introducing Market Operations Data Interface System (MODIS)

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## EBSCR

- Critical data for cash out calculation
- Forecasts used to inform commercial trading positions
- Significant regulatory and industry oversight on accuracy

## REMIT

- Market parties obligation to publish – inside information
- Informs commercial trading positions
- Data displayed on BMRS

## ETR

- Market parties and National Grid reporting obligations
- Availability transparency / BM Data item transparency
- Data displayed on BMRS and European Transparency systems

**Note:** National Grid doesn't operationally utilise any data issued by MODIS

**MODIS is also now seen as the route to support a number of future requirements**

# MODIS – EBSCR Issues to date

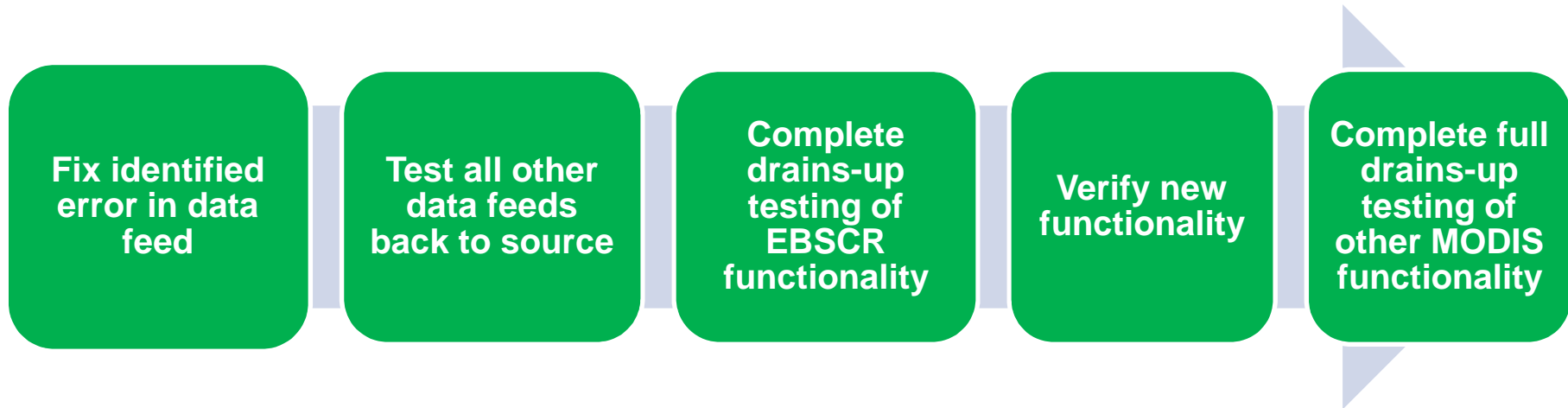


<b>De-rated Margin (November)</b>	<p><b>Concern</b> Low de-rated margins issued for SP37 &amp; 38 on 28/11/15</p> <p><b>Cause</b> Traced to missing Drax (Biomass) BMU data and some commercial volume of headroom SBR units</p> <p><b>Counter measure</b> Input data updated, supported by new business process</p>
<b>Testing Controls/ Price Spikes</b>	<p><b>Concern</b> Price spikes in SP27 and SP48 on 30/11/15</p> <p><b>Cause</b> Erroneous data, including Demand Control instructions, issued to Elexon from test environment</p> <p><b>Counter measure</b> Erroneous data removed and improved controls put in place</p>
<b>De-rated Margin (January)</b>	<p><b>Concern</b> Incorrect de-rated margin calculation since ESBCR launch</p> <p><b>Cause</b> Demand Forecast data from one of our source systems incorrectly labelled</p> <p><b>Counter measure</b> “Drains up” testing of ESBCR data flows and system corrected</p>

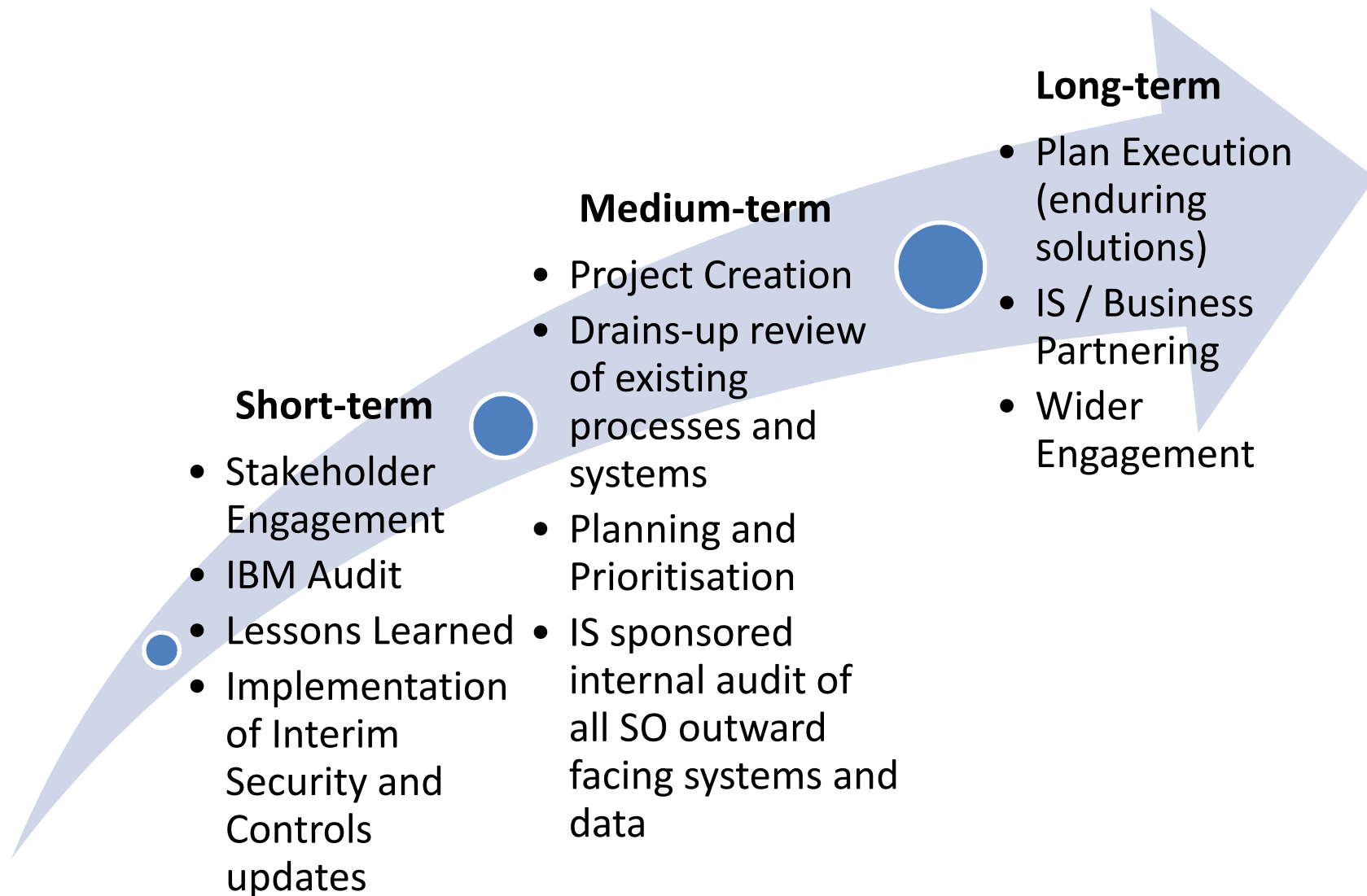
We understand that these issues have reduced industry confidence in the system and we are working hard to restore the confidence

# What we are doing prior to bringing back EBSCR feeds

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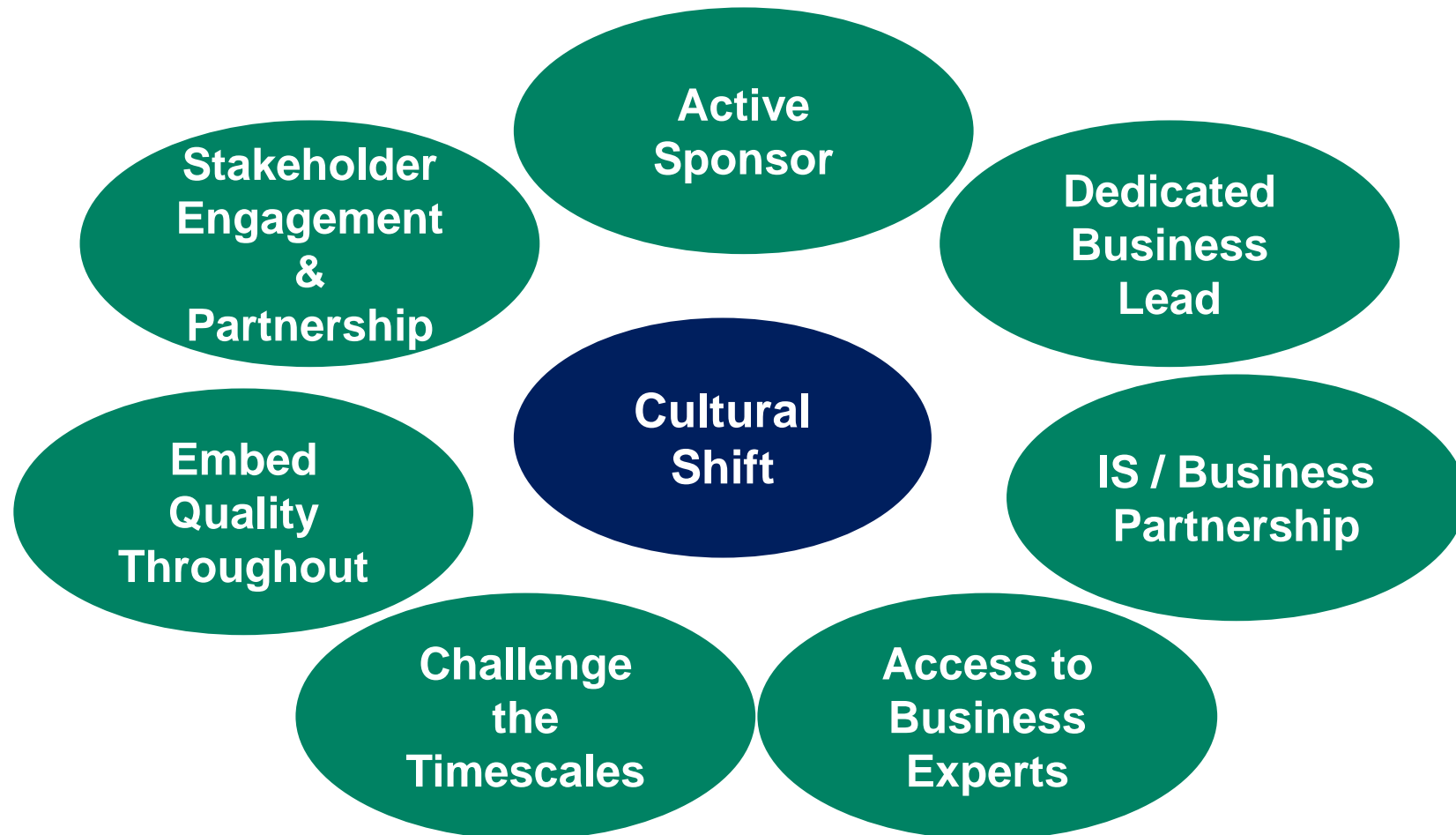


- Demand Forecast error with de-rated margin feed corrected - No further issues identified with DRM data feeds
- BM STOR Flag enhancements finalised and tested
- Disaggregated BSAD (NBM STOR) review ongoing
- Targeting the return of DRM / LoLP feeds and updated BM STOR Flag next week
- Update to be communicated through Elexon circular



# Setting ourselves up for success **nationalgrid**

We are introducing significant change to our development approach





## What we promise and what we would appreciate in return

- We are developing this system on behalf of the industry and recognise its importance
- In developing the system we promise
  - To focus on the quality and resilience of the system
  - To set realistic deadlines and work to deliver on time to the right quality
  - To provide oversight / governance consistent with our CNI systems
  - To engage actively with you in an honest and transparent manner
- What we would appreciate in return
  - Recognise that we are changing and improving our culture in IS development and this will take some time to embed
  - Provide the challenge and support we need to be successful in developing the system on behalf of the industry
  - Understand the high level of change in the system and focus any further changes in next 12-18 months on what is absolutely essential



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# Q&A

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