

## Balancing Services Developments



Nick Blair

## Agenda

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- Constraint Management
- FFR Developments
- Developments in DSR
- STOR Update
- Website Developments

# Constraint Management Requirements

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## ■ Voltage Management Contracts

- **South Coast:** Marchwood contracted for 60 days between October and February. March contract has been extended.
- **South East:** Tenders received from four parties for April and May requirement. Outcome published yesterday.
- **Indexing:** A new payment structure is being introduced to facilitate more efficient contracting where plants are marginal

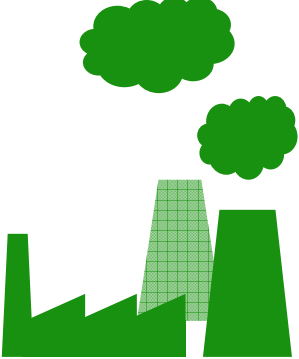
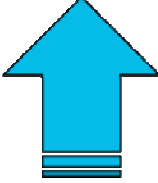
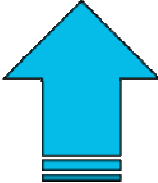
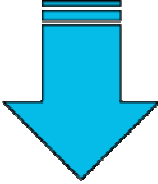
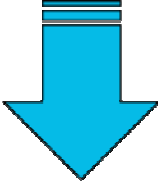
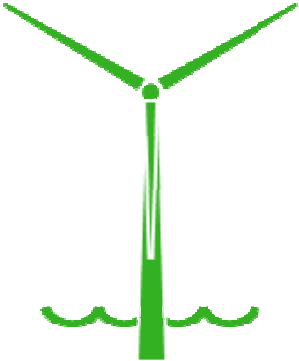
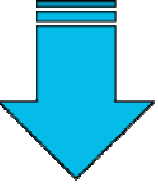
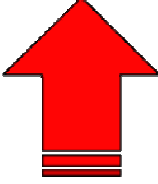
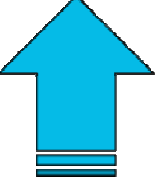
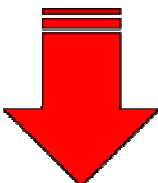
## ■ Stability Contracts

- **North Wales:** Capped pumping contracts with Dinorwig for stability issues in November and February

## ■ Standard Terms Review

- Views invited
- Comments to Account Manager or [commercial.operation@nationalgrid.com](mailto:commercial.operation@nationalgrid.com)

## Removing the REP from Wind (CMP237)

	Output Costs	REP
		
		
		
		

## Removing the REP from Wind (CMP237)

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- Original Proposal:
  - For plant with no fuel cost, the REP is settled at £0/MWh
  - No change to plant with a fuel cost
- Workgroup consultation has identified a number of alternative approaches, these are now under investigation by the Workgroup
- Aim for Ofgem determination by summer

## FFR Bridging Contract for <10MW

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- Any combination of P, S, H
- Static initially, followed by dynamic

### Service

- Up to 1 or 2 year duration
- Earlier if successful in FFR tender

### Term

- Mandated depending on service type
- Reduced for a longer term

### Price

- 1MW to start
- Contract only pays for whole MWs

### Size

## FFR e-Tendering

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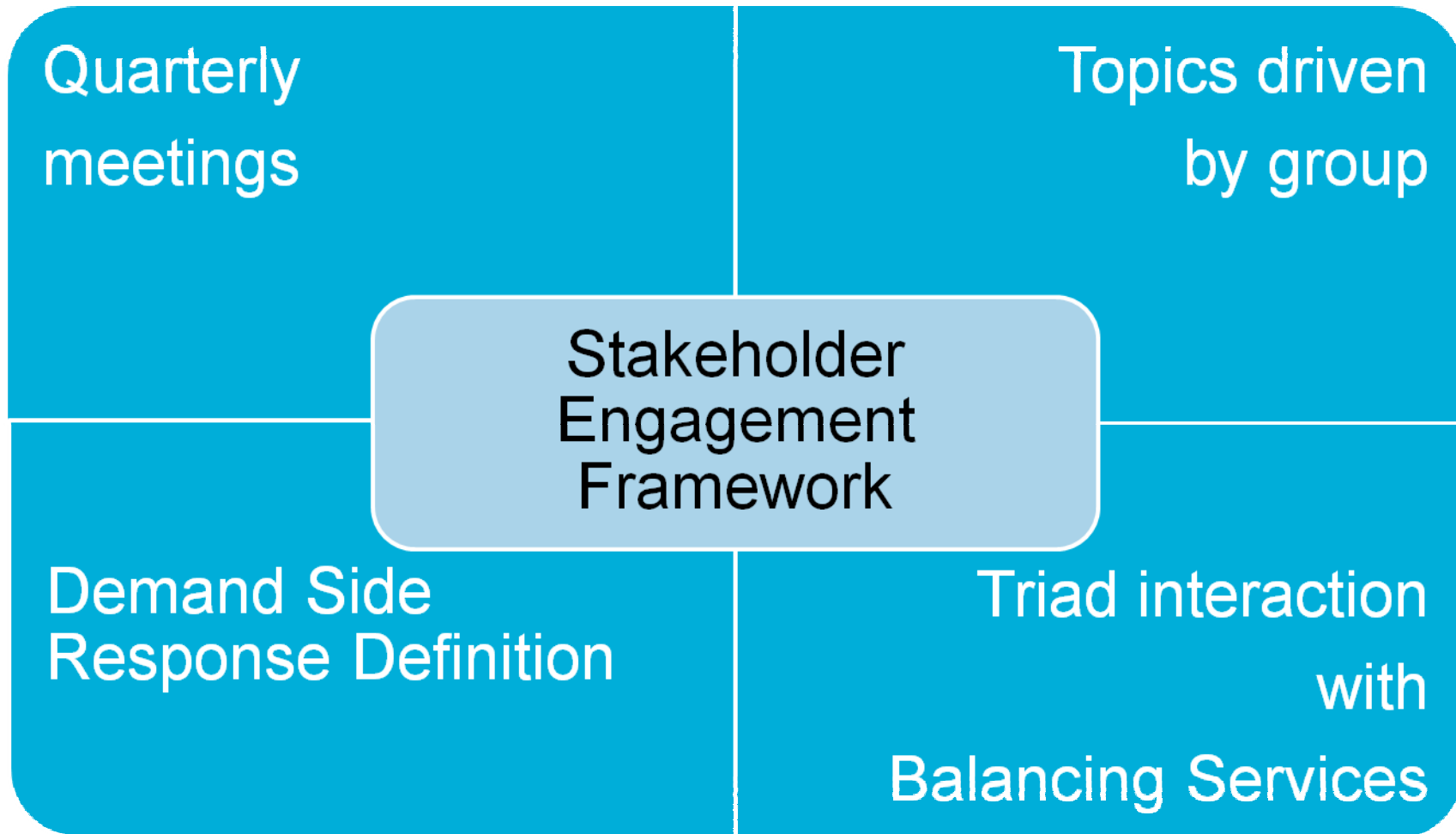
FFR e-tendering platform introduced (Ariba)

Similar format to STOR e-tender

Ability to use paper tenders initially, intention is to phase out

100% tenders received electronically in February

# Demand Side Response Existing Provider Engagement

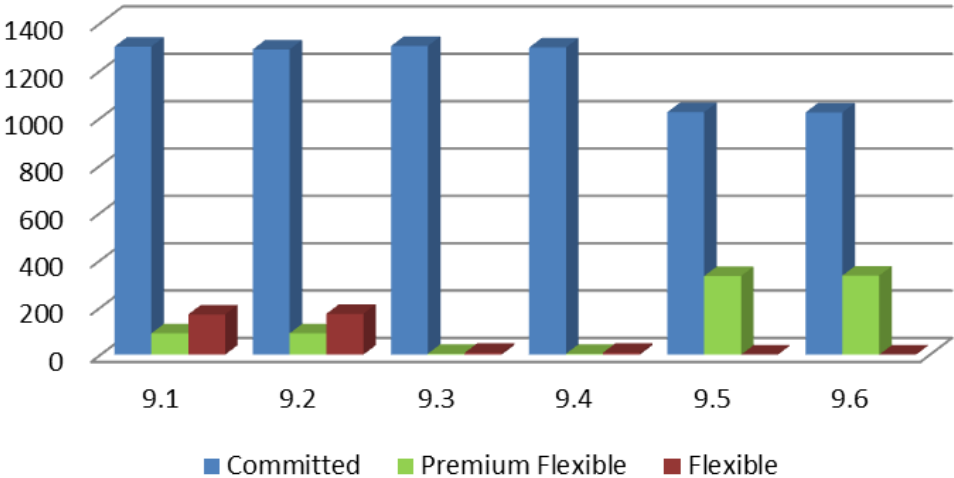




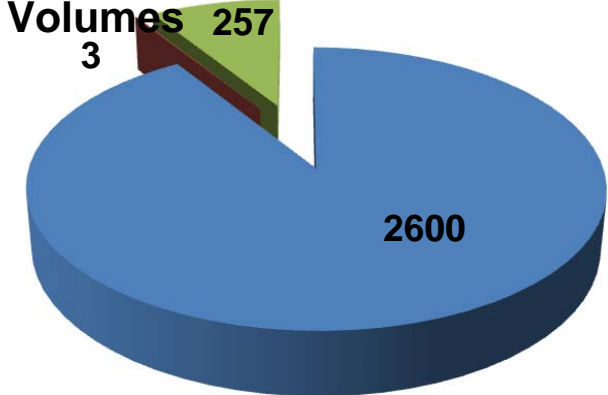
# STOR: Tendered Quantities

48 Providers tendered with 224 Units across the 12 seasons (Year 9 & 10)

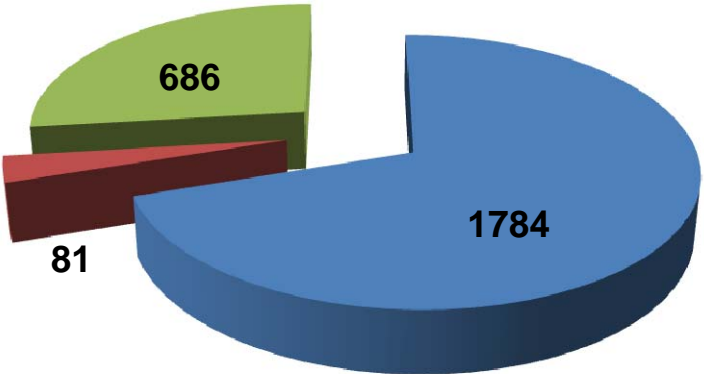
Year 9 Tendered Volumes



10.1 to 10.4 Tender Volumes



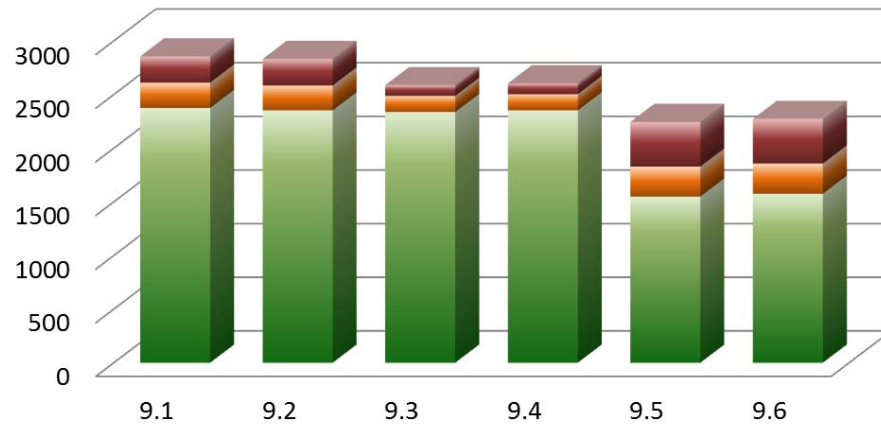
10.5/10.6 Tender Volumes



■ Committed ■ Flexible ■ Premium Flexible

# STOR: Accepted Tenders

Year 9 Volumes



Last tender opportunity for seasons 9.1 and 9.2:

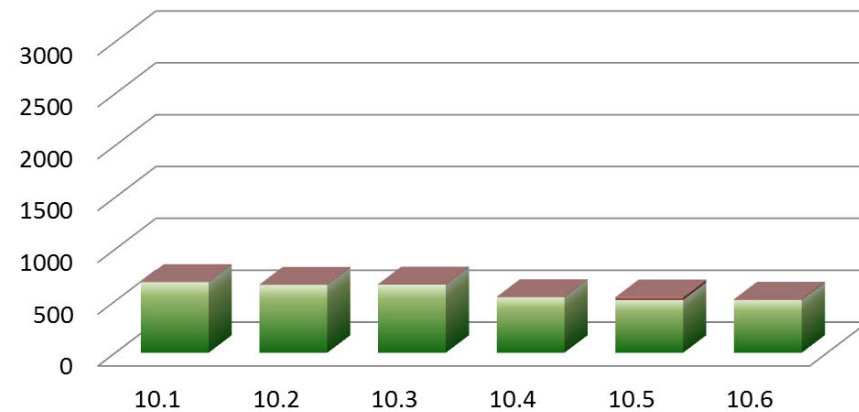
■ Average tendered availability price £1.74/MW/h

■ Average Accepted Availability Price £0.50/MW/h

Year 10:

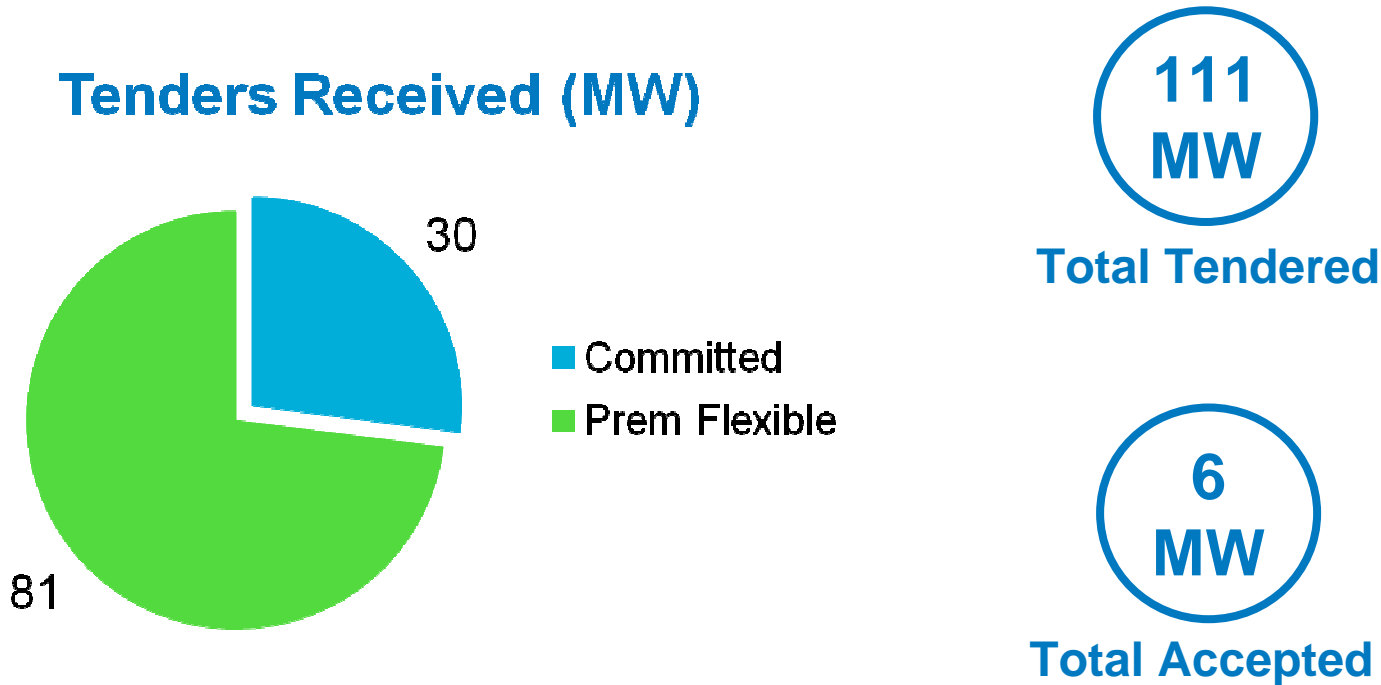
■ Significant volume opportunity remaining for tender

Year 10 Volumes



■ Committed    ■ Premium Flexible    ■ Flexible

# STOR Runway: First Tender Round



**STOR TR26 – Further STOR Runway opportunity**

## Website Developments



## SONAR website [www.nationalgrid.com/sonar](http://www.nationalgrid.com/sonar)

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- Real-time publicly available operational information
- You can register on the website to receive e-mail notifications on:
  - Active power reduction below submitted SEL
  - Additional GT availability
  - BM start up
  - Pre-Gate Balancing Transaction (PGBT)
- New website will be launched soon
- User accounts will be migrated across to new version, existing message preferences will be retained
- **Request for users to trial new version and provide feedback via survey**

# Screen shot: new homepage

- Visible without logging in
- Can filter on notification category and date



Search functionality

## Filter Notifications

### Filter Categories

All  
Active Power Reduction below Submitted SEL  
BM-Startup  
Message

### Filter Dates

Date From: 19/02/2015  
Date To: 25/02/2015

submit

Show 10 entries

Search:

	Agree Time / Instruction Time	Category	Start Time / Earliest Sync Time	End Time / Cancel Time	Updated
	25/02/2015 12:12:00	Active Power Reduction below Submitted SEL	25/02/2015 12:12	25/02/2015 12:12	No
	25/02/2015 01:23:00	Active Power Reduction below Submitted SEL	25/02/2015 13:23	25/02/2015 13:23	No
	25/02/2015 03:15:00	Active Power Reduction below Submitted SEL	25/02/2015 15:15	25/02/2015 15:15	No
	25/02/2015 03:15:00	Active Power Reduction below Submitted SEL	25/02/2015 15:15	25/02/2015 15:15	No

Can expand each notification for further details

## Frequency Response Price Submission (FRPS)

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- New website will be launched soon
- User accounts will be migrated across to new version, existing message preferences will be retained
- Request for users to trial new version and provide feedback via survey
- FRPS website <https://www.nationalgrid.com/frps/>
- Please contact [frps@nationalgrid.com](mailto:frps@nationalgrid.com) for any queries



# Q&A

[nicholas.blair@nationalgrid.com](mailto:nicholas.blair@nationalgrid.com)