Balancing Services Developments

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Agenda

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

- **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
Removing the REP from Wind (CMP237)

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<tr>
<th>Output Costs</th>
<th>REP</th>
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<td><img src="image1.png" alt="Image of output costs" /></td>
<td><img src="image2.png" alt="Image of REP" /></td>
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<td><img src="image10.png" alt="Image of REP" /></td>
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Removing the REP from Wind (CMP237)

- 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

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

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

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

**Size**
- 1MW to start
- Contract only pays for whole MWs
FFR e-Tendering

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

Quarterly meetings

Topics driven by group

Stakeholder Engagement Framework

Demand Side Response Definition

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

Year 9 Tendered Volumes

10.1 to 10.4 Tender Volumes
- 3
- 257

10.5/10.6 Tender Volumes
- 2600
- 686
- 1784

Committed | Premium Flexible | Flexible
---|---|---
81 | 686 | 1784
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
STOR Runway: First Tender Round

Tenders Received (MW)

- Committed
- Prem Flexible

- 111 MW
  Total Tendered
- 6 MW
  Total Accepted

STOR TR26 – Further STOR Runway opportunity
Website Developments
SONAR website www.nationalgrid.com/sonar

- 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
- Can expand each notification for further details
Frequency Response Price Submission (FRPS)

- 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 for any queries
Q&A

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