

# Information Provision and Transparency

Mark Brackley

# Agenda

- Information routes and what is available
- BMRS and Industry Information Website
- Concerns over transparency
- PGBT review update
- Information Provision review
- Conclusions

# Information Provision - Balancing Services

## *What is the value in providing information?*

- Education regarding market operation, and National Grid's role as System Operator
- Level playing field for all participants
- Review actions taken by National Grid

# Information Routes

**BSC**

**BMRS**

**Bid Offer data**

**BSAD**

**ABSVD**

**Demand**

**Generation**

**Transmission  
Licence**

**Industry Information Website**

**Procurement Guidelines**

**PG Report**

**Balancing Principles  
Statement**

**BPS Report & Audit**

**BSAD Methodology**

**ABSVD Methodology**

**Seven Year  
Statement**

**System  
Performance  
Report**

**Balancing Services**

*Reactive Power*

*Frequency Response*

*Standing Reserve*

*Fast Reserve*

*Warming*

*Forward Trades*

*PGBT's*

# Information sent to the BMRA

[www.bmreports.com](http://www.bmreports.com)

## ***BM Unit data***

- Physical Notifications
- Bid / Offer data (vol & prices )
- Plant Dynamic Parameters
- Accepted Bids and Offers (vol & prices )
- BSAD (day ahead and day)

## ***Zonal data***

- Demand and Margin

## ***National data***

- Day & Day Ahead Demand and Margin
- 2-14 Day Ahead
- 2-52 Week Ahead
- *System Warnings*

# Industry Information Website

[www.nationalgrid.com/uk/indinfo](http://www.nationalgrid.com/uk/indinfo)

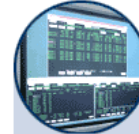


National Grid

Industry Information

[Balancing Services Home](#) [CUSC Home](#) [Charging Home](#) [Grid Code Home](#)

> [Home](#) >



Transmission  
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Condition  
AA4 Statements

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## Procurement Guidelines - Information

[Balancing Services Adjustment Data \(BSAD\)](#) | [Standing Reserve Costs & Volumes](#) | [Forward Contracts](#) | [Warming Contracts](#) | [PGBT Offer Details](#)

## Balancing Services Adjustment Data (BSAD)

### Downloads

Year	BSAD *
2000-2001	
2001-2002	
2002-2003	
2003-2003	
2003-2004	

\* BSAD Values include all relevant adjustments.

June | 6 | 2003

View Prices

### BSAD Key

Settlement Period	EBCA (£)	EBVA (MWh)	ESCA (£)	ESVA (MWh)	SBVA (MWh)	SSVA (MWh)	BPA (£/MWh)	SPA (£/MWh)
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0

## By Settlement Period:

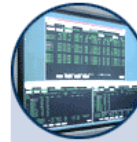
- BSAD data (net)
- Forward Contracts (gross)
- Standing Reserve
- PGBT Offer details

# Industry Information Website



## Summary of Information Provision in the PG's

- Market Reports for all tendered services
- BMU Reactive Power utilisation volumes
- Frequency Response
- Warming contracts
- PGBT's
- Forward Contracts (BSAD)



Transmission Licence Condition AA4 Statements

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### Balancing Services Information Provision Summary

The [Procurement Guidelines](#) (Table 3) sets out the sources of Balancing Services information. In summary they are as shown below.

Further details of BSAD can be found in the [BSAD Methodology Statement](#)

Balancing Service	Information Source
Reactive Power	Invitation to Tender Reactive Market Reports and Data
Frequency Response	Prices and Requirement curves Monthly Prices and Volumes Data Monthly Prices and Volumes Notes Archive data
Standing Reserve	Standing Reserve Market Reports Standing Reserve Costs and Volumes Standing Reserve Service Description
Fast Reserve	Report and Requirements
Warming Contracts	Warming
BSAD	Balancing Services Adjustment Data (BSAD)
Forward Contracts	Energy and System Related Costs and Volumes
Pre Gate Closure BMU Transaction	Offer Details

# Information on Incentive Scheme

- Available daily via BSUoS charging reports
- breakdown of cost elements that make up the BSUoS charge
- Components of IBC (incentivised balancing costs)
- Includes daily out-turn and YTD figures
- Balancing Services Price (£/MWh)
  - also download from website

# Industry Information Website



## ● Procurement Guidelines

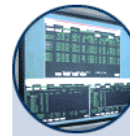
Balancing Services we intend to procure and the mechanisms for doing so

## ● Balancing Principles Statement

Principles and Criteria for using Balancing Services in operating the Transmission System

## ● Annual Reports and Audit

Post event information on the procurement and use of balancing services



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### Transmission Licence Condition AA4 Statements

In accordance with Special Condition AA4 of the Statements of the Transmission Licence National Grid is required to establish statements and guidelines. Further details can be found in the overview of [Special Condition AA4](#) and the [consultation process](#) document.

### Current Documents

#### BSAD

- BSAD Methodology Statement (version 2.1, effective 11/3/03)
- BSAD Methodology Statement (version 2.0, April '02)
- BSAD Methodology Statement (version 1.1a effective 5/4/01 to 24/9/01)

#### Balancing Principles Statement

- Balancing Principles Statement (version 3.0, May '03)
- Balancing Principles Report (1 April '02 - 30 September '02)
- Balancing Principles Statement (version 2.0, May '02)

#### Procurement Guidelines

- Procurement Guidelines (version 3.0, May '03)
- Proposed form for the Procurement Guidelines Report (1 May 02 - 30 April 03)
- Procurement Guidelines Report
- Procurement Guidelines (version 2.0, May '02)

#### ABSVD

- ABSVD Methodology Statement (version 1.0, Feb'03)

Earlier versions of documents can be found in the [archive](#) section.

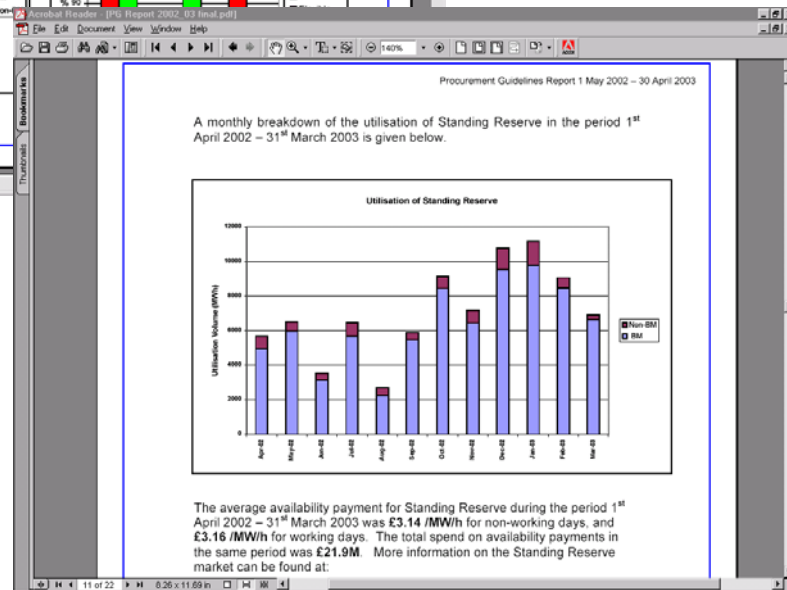
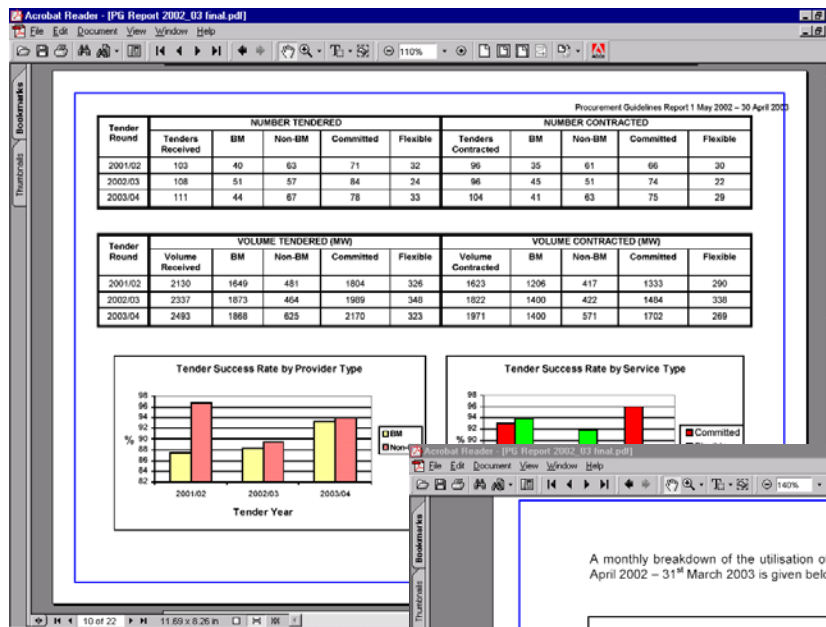
# Procurement Guidelines Report

- Recently published PG Report
- Provides information on the balancing services procured over a period
- Shows detail where appropriate on costs and volumes (excluding BM bids and offers)

# Procurement Guidelines Report

## Example - Standing Reserve

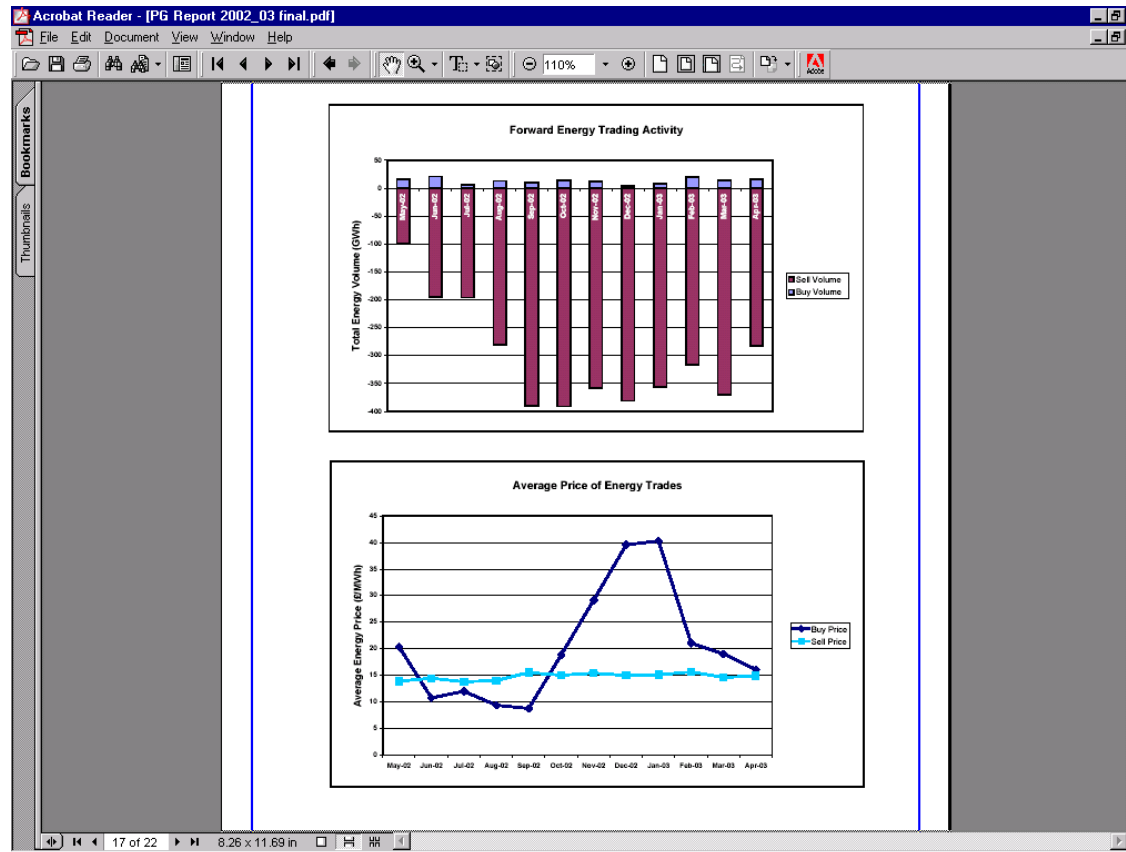
- Tenders received, contracts awarded
- Utilisation volumes (BM and non BM) by month
- average availability payments
- Total costs



# Procurement Guidelines Report

## Example - Forward Trading

- Buy and Sell volumes and prices by month
- Routes to market
- Power exchanges
- GTMAs
- Option contracts
- Total cost (revenue)



# Transparency

- Recent consultation on the BPS and PGs
- Participants raised concerns on the level of transparency of SO actions
- National Grid will conduct an internal review of information that could be published
- Ofgem have written to us to outline their views
- PGBT process review highlighted areas for development

└───> update

# PGBT Process Review Update

- Conducted a review of PGBT process with the industry
- Industry views summarised:
  - Screen-based solution
  - Broadcast requirement
  - Resubmission of offers
  - Increased transparency
  - Improved reporting
- Progress and Timetable
- Recent enhancements

# Where Are We Now?

- Detailed feasibility & analysis work for technical solutions well under way
- Preparing User Requirement Specification
- Identifying necessary GTMA changes

# Proposed Timetable

- Summer 03 Interim consultation on BPS and PGs
- Summer 03 Complete review of PGBT specification & interactions
- Summer 03 Consult on and agree changes to GTMA
- Summer 03 Develop new IT facilities for revised process
- Autumn 03 Revised process effective depending on IT facilities

# Technical Update - Special Ramp Rates for PGBTs

- Special ramp rates for PGBT offers from March, but not less than 0.2 MW/min
- Further developments to be introduced shortly for special ramp rates
  - Resolution down to 0.01 MW/min
  - Integer break points only
- Message to be placed on industry information web site when available

[www.nationalgridinfo.co.uk/balancing/mn\\_whats\\_new.html](http://www.nationalgridinfo.co.uk/balancing/mn_whats_new.html)

# Transparency

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# Information Provision Review

- Conducting an internal review over the next few months
- Will be seeking industry views
- Initial areas
  - Breakdown of costs of Balancing Services
  - Consistent information on different types of services (e.g. reserve)
  - BMU Specific Transactions
  - Early notification to market of times of potential system stress
- Any changes identified will be established in the PGs via a consultation

# Information Provision Principles

- Provide information to facilitate the wholesale electricity market
- Not compromise anyone's commercial confidentiality
- Aim to provide information to everyone at the same time
- Ensure that any changes will add benefit to everyone
- Recognise that there is a cost involved in providing additional information
- Avoid data 'overload' - find solutions that are achievable and useful

# Summary

- Lots of information on balancing services is already available
- Would like some feedback from the industry - e.g. Latest PG Report, market reports etc
- We will be conducting an internal Information Provision review over the next few months
- Seeking industry views on areas for development