

Market Information Modification Proposals

P219 – Consistency between forecast and outturn demand

P220 – Provision of new data items for improving market information

Shafqat Ali / Paul Auckland

13 November 2007

(Modification Group)

Background – Market Information

- ◆ Overall purpose

- Improve information transparency



- Better market signals for all market participants, including small players



- Market participants better able to manage their positions



- More efficient market operation

Background – Industry Engagement

- ◆ Industry engagement over the last 12 months
 - Demand Side Working Group and Operational Fora
- ◆ Formal consultation (1 Aug – 14 Sep 2007)
 - Conclusions report published on 15 October 2007
- ◆ Industry feedback on several areas
 - Prioritised areas for provision of new data items:
 - Consistency, clarity and detail of forecast/outturn demand data (P219)
 - A daily summary page with key market information in one place (P220)

P219

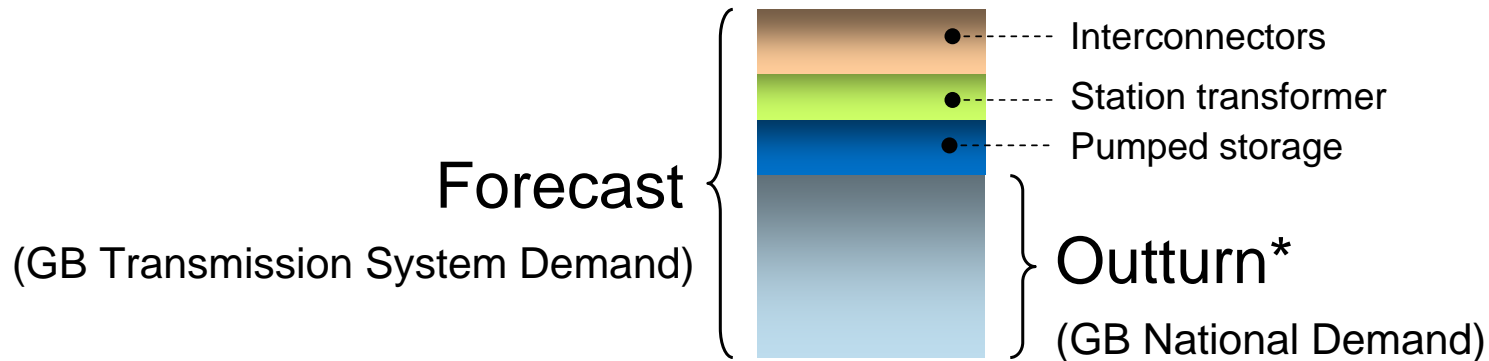
**Consistency between forecast and
outturn demand**

P219

Consistency between forecast and outturn demand

◆ Current situation and defect

- Historical complexities regarding availability of forecast data
- National Grid provides this data to the market as soon as it becomes available to National Grid
 - Timescales range from 52 weeks ahead to real-time



◆ Previous related work: BSC Issue 17 (18 May 2005)

* Industrial and consumer demand + losses

P219 (cont.)

Consistency between forecast and outturn demand

◆ Proposed change

- Provide additional data to allow fuller comparison between forecast and outturn demand data
- Simplified comparison: Two streams of data for all timescales



P219 (cont.)

Consistency between forecast and outturn demand

Summary – Applicable BSC Objectives

- ◆ Market participants better able to manage their positions
 - ✓ Efficient and economic market operation
- ◆ Increase in information transparency for all participants
 - ✓ More effective competition
- ◆ Increase in clarity and less queries to Elexon
 - ✓ Efficient administration of settlement arrangements

P219 (cont.)

Consistency between forecast and outturn demand

Any Questions ?

P220

**Provision of new data items for
improving market information**

P220

Provision of new data items for improving market information

- ◆ Builds on industry feedback via consultation, DSWG, and Operational Fora
- ◆ A number of new data items identified for improving the market information
- ◆ Preference for publication of key information in one place
 - On the BMRS
 - As a daily summary page (similar to gas)
 - If cost effective
- ◆ Additional new data also on BMRS
 - Non-BM Short Term Operating Reserve (STOR) data

P220

Provision of new data items for improving market information

◆ Phased approach

- 'Quick win' links to key market information on the BMRS
 - Noted at the July Panel
- Phase 1 - Existing key market information in one place
 - Elexon's interim solution (does not require a BSC proposal)
- Phase 2 - Existing and new key market information in one place
 - Prioritised after industry feedback (e.g. DSWG, Aug '07 consultation)
 - Outlined in this P220 proposal (next slide)
- ◆ Preliminary development work initiated by National Grid

P220 (cont.)

Provision of new data items for improving market information

New data items identified from industry feedback

1. **Outturn and reference temperatures**
 - Temperature is a key driver for demand
2. **Forecast wind generation**
 - Better understanding of wind contribution to overall generation mix
3. **Generation by fuel type**
 - More transparent distribution of generation
4. **System energy volumes**
 - Daily volume of energy transmitted across the Transmission System
5. **Non-BM Short Term Operating Reserve (STOR)**
 - STOR instructed volume outside of the Balancing Mechanism

P220 (cont.)

Provision of new data items for improving market information

Summary – Applicable BSC Objectives

- ◆ Market participants better able to manage their positions
 - ✓ Efficient and economic market operation
- ◆ Increase in information transparency for all participants
 - ✓ More effective competition

P220 (cont.)

Provision of new data items for improving market information

Any Questions ?