

# DSWG Update on Electricity Information Transparency

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**5 November 2008**

# Update on Modifications P219 & P220

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- **Since the last DSWG, ELEXON and National Grid have been working closely together to implement Modification Proposals P219 and P220:**
  - **National Grid systems will collate the data and provide it to the Balancing Mechanism Reporting Agent (BMRA)**
  - **BMRA will publish the data to industry**
- **Everything has gone smoothly, and Go Live is tomorrow (6 November) as planned**

# **P220 – Additional Market Information**

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- **DSWG members helped to define the new market information that will become available:**
  - **Instantaneous and half-hourly generation by fuel type**
  - **Instantaneous and half-hourly flows across the French and Moyle Interconnectors**

# **P220 - Data (continued)**

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- Wind generation forecasts**
- Non-BM Short Term Operating Reserve (STOR) Instructed Volumes**
- Total daily volumes transported across Transmission System (and comparison with historical reference data)**
- Outturn temperature (and comparison with historical reference data)**

# P220 - Screens (1)

neta | Electricity Summary Page - Microsoft Internet Explorer provided by ELEXON

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General National Data Zonal Data BM Unit Data Help

TOTAL	40792	100%	40022	100%	764576	100%
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Data last updated: 2008-09-26 07:10:00 (GMT)

24H Instant. Data | **BMU Fuel Type EXCEL Spreadsheet** | Information

### Generation By Fuel Type (graph)

Data referring to dates: 2008-09-25, 2008-09-26

Legend:

- Coal
- CCGT
- Nuclear
- French I/C
- Oil
- Wind
- Pumped Storage
- Hydro (non-PS)
- Irish I/C
- OCGT
- Other

Current / Historic | **Operational Metering** | Information

Tables / Graphs

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- Temperature Data
- Peak Wind Generation Forecast
- Wind Forecast Outturn
- Generation By Fuel Type (table)**
- Generation By Fuel Type (graph)**
- Daily Energy Transmitted
- Average Half Hourly Interconnector Flows

Information

- Hide All

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# P220 – Screens (2)

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General National Data Zonal Data BM Unit Data Help

2008-06 2008-06 2008-07 2008-07 2008-07 2008-07 2008-07 2008-07 2008-07 2008-08 2008-08 2008-08 2008-08 2008-08 2008-08 2008-08 2008-09 2008-09 2008-09 2008-09 2008-09 2008-09 2008-09

Date

High Reference Data  Normal Reference Data  Low Reference Data  Out-turn Energy

Current / Historic Information

### Average Half Hourly Interconnector Flows

Data referring to dates: 2008-09-25, 2008-09-26  
(Positive Implies Flow to GB)

Settlement Period	Interconnector Flow MW
20	0
21	0
22	0
23	0
24	930
25	930
26	930
27	930
28	930
29	930
30	930
31	930
32	930
33	930
34	930
35	930
36	930
37	930
38	930
39	930
40	930
41	930
42	930
43	930
44	930
45	930
46	930
47	930
48	310
49	310
50	310
1	310
2	310
3	310
4	310
5	310
6	310
7	310
8	310
9	310
10	310
11	310
12	310
13	310
14	310
15	310
16	310

Interconnector Flow MW

Settlement Period

French Interconnector  Irish Interconnector (Mayle)

Current / Historic Information

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Information

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# P220 – Screens (3)

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General | National Data | Zonal Data | BM Unit Data | Help

Current / Historic | Information

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- Generation By Fuel Type (graph)
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Information

- Hide All

Adjust Graph Size

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### Peak Wind Generation Forecast

Friday 2008-09-26	Forecast Today	Forecast Tomorrow
Time of Maximum Wind Generation	17:30	17:30
Peak (Max) MW	1550	1500
Total Metered Capacity (MW)	1203	1203
<i>Data Last Updated : 2008-09-25 15:55 (GMT)</i>		

[Power Park Modules EXCEL Spreadsheet](#) [Information](#)

### Wind Forecast Out-turn

Data referring to dates: 2008-09-25, 2008-09-26, 2008-09-27



# P220 – Screens (4)

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## neta pts

General National Data Zonal Data BM Unit Data Help

Current / Historic Operational Metering Information

### Daily Energy Transmitted

Data referring to dates: 2008-06-26 - 2008-09-26

MWh

Date

High Reference Data  Normal Reference Data  Low Reference Data  Out-turn Energy

### Average Half Hourly Interconnector Flows

Data referring to dates: 2008-09-25, 2008-09-26  
(Positive Implies Flow to GB)

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- Generation By Fuel Type (table)
- Generation By Fuel Type (graph)
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Information

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# P220 – Screens (5)

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General National Data Zonal Data BM Unit Data Help

Surplus

Information

**Temperature Data**

Data referring to dates: 2008-06-26 to 2008-09-26

Temperature (celsius)

Date

High Reference  Normal Reference  Low Reference  Out-turn Temperature

Current / Historic Information

**Peak Wind Generation Forecast**

Friday 2008-09-26	Forecast Today	Forecast Tomorrow
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**Tables / Graphs**

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# P219 – Consistency Between Forecast and Outturn Demand

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- In the past it has been difficult to compare forecast and outturn demand, owing to inconsistency in what's included (e.g. Interconnectors, pumped storage, station load)
- P219 addresses this issue (and provides clarity on what the forecasts mean). The BMRA will report two separate data sets (for both forecast and outturn demand):
  - Transmission System Demand includes Interconnector Exports, and demand from pumped storage and station load
  - National Demand excludes Interconnector Exports, and demand from pumped storage and station load

# Other Changes

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- **Tomorrow's BMRS release also includes two other changes:**
  - **CP1246 - Key data items (System Price, Market Imbalance) will be forwarded to ETSOVista for reporting to the European market.**
  - **CP1247 - The System Warning page will be "uncluttered" by separating out messages regarding the price of SO-SO trades. (This prepares the ground for changes in the pricing of SO-SO trades.)**

# Further Information

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- **Visit:**
  - **Elexon's Change Implementation page**  
<http://www.elexon.co.uk/changeimplementation/>
  - **BMRS website**  
<http://www.bmreports.com/>