

# National Electricity Transmission System Status Report

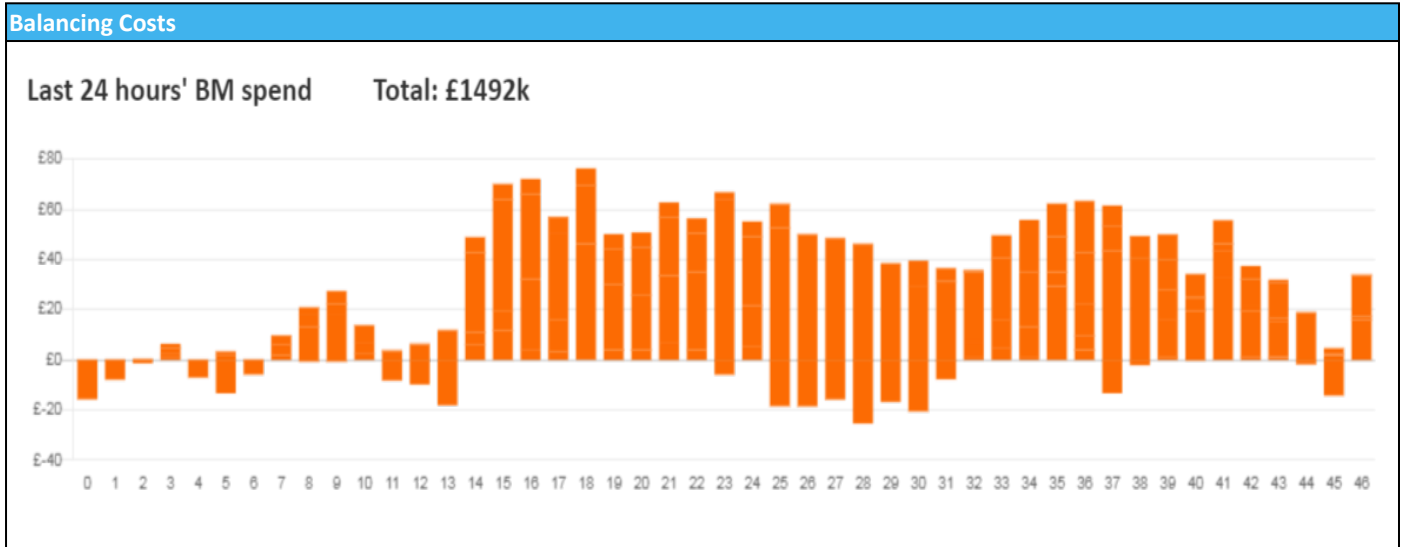


nationalgridESO

National Electricity Transmission System Status Report  
Sunday 07 May 2023

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
<a href="#">System Warning</a>			

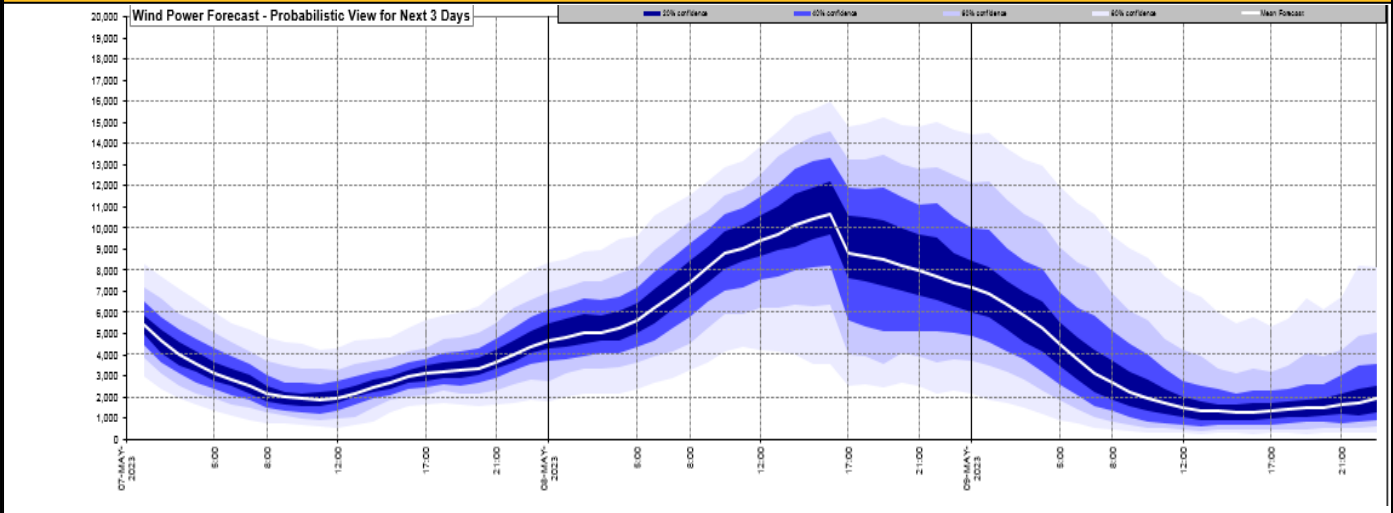
<a href="#">Today's Minimum De-Rated Margin</a>	8004 (SP 40 )	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£149.00 (SP 48)
<a href="#">Cash Out Price (Min)</a>	£58.8 (SP 1, 2)
<a href="#">Peak Demand Yesterday</a>	29153 MW
Minimum Demand	18553 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	1014	1014	Fully Available

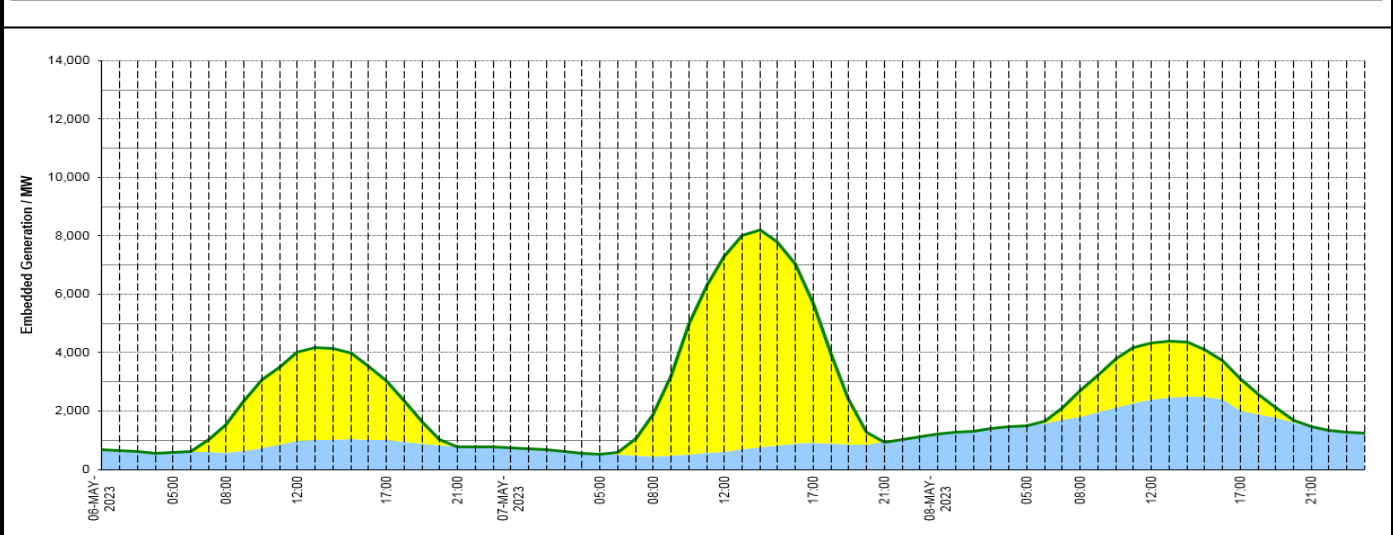
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates													Last run: 07-May-2023 04:33:51				
	06-MAY-2023					07-MAY-2023					08-MAY-2023						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	971	3055	2037	1	0	0	1436	6689	4789	0	0	0	906	1930	1066	0
Wind (MW)	586	573	965	998	787	743	524	451	611	909	935	1213	1503	1784	2398	2027	1465
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>586</b>	<b>1544</b>	<b>4020</b>	<b>3035</b>	<b>788</b>	<b>743</b>	<b>524</b>	<b>1887</b>	<b>7300</b>	<b>5698</b>	<b>935</b>	<b>1213</b>	<b>1503</b>	<b>2690</b>	<b>4328</b>	<b>3093</b>	<b>1465</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Remaining rain or drizzle in the east clearing to scattered heavy showers by afternoon. Many other areas dry with sunny spells. Warm away from the northeast where low cloud and an onshore breeze will maintain a cold feel. <b>Tonight:</b> Cloud, rain and strengthening winds arriving in the west during the evening and moving east to all but east and southeast England by dawn. Widely mild.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK.  <b>Flood Warnings</b> 0 flood warnings and 3 flood alerts issued for England.  0 flood warnings and 0 flood alerts issued for Scotland.  0 flood warnings and 0 flood alerts issued for Wales.

Weather	Source	Commentary

*Contains public sector information licensed under the Open Government Licence v1.0*

Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>