

**National Electricity  
Transmission System Status Report**

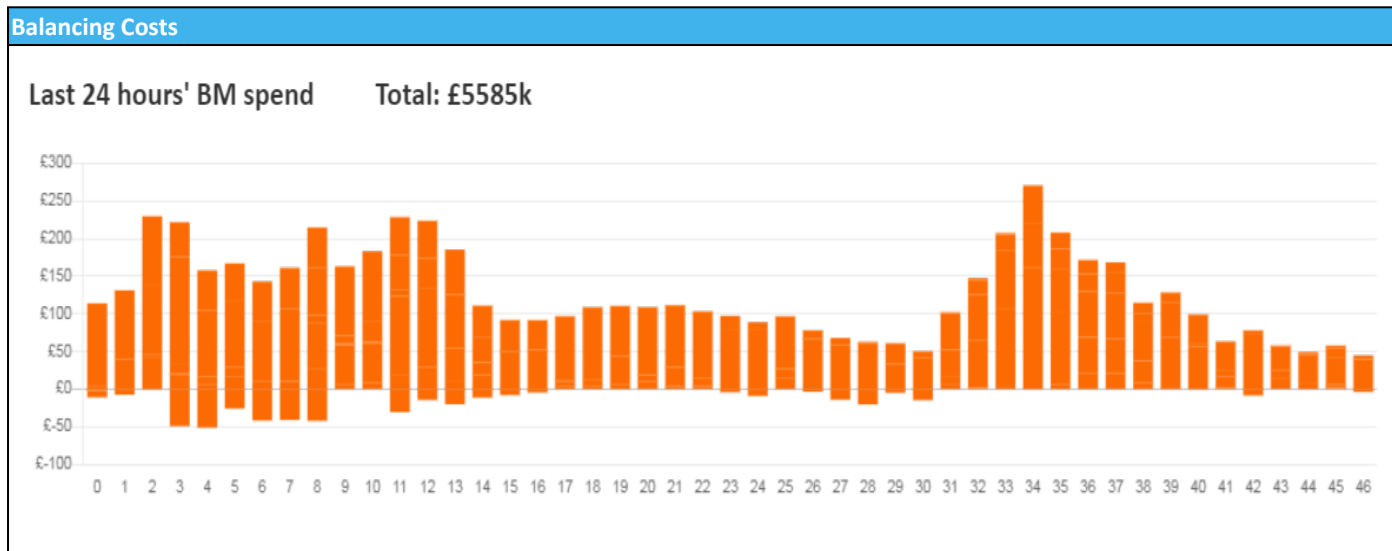


national**grid**ESO

**National Electricity Transmission System Status Report**  
Monday 06 February 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>	5094 (SP 35)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



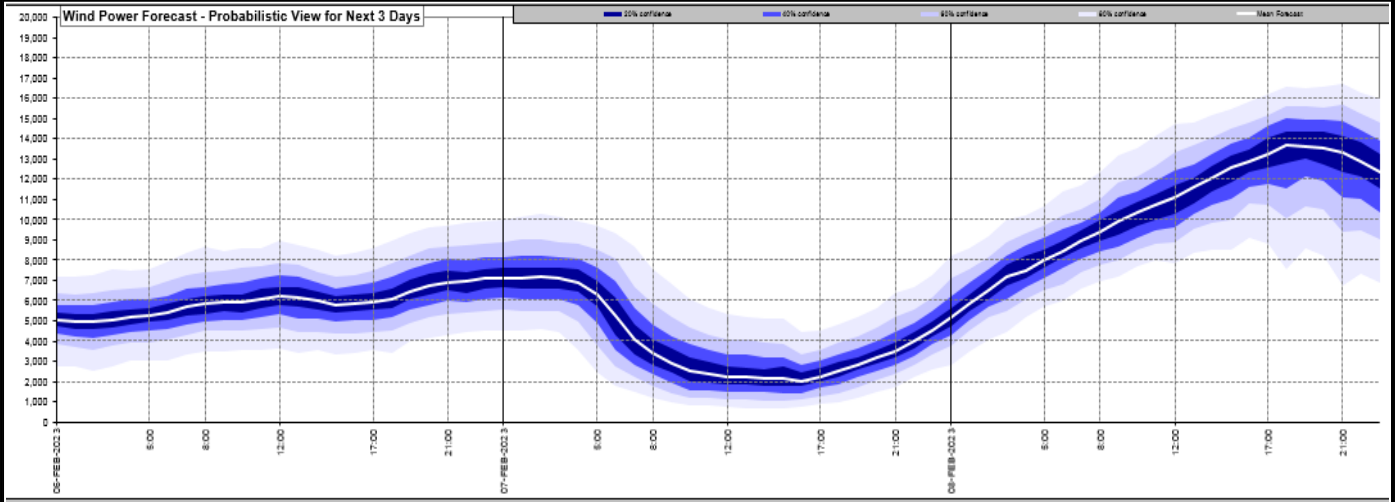
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£250.00 (SP 37)
<a href="#">Cash Out Price (Min)</a>	£0.00 (SP 3-4-11-12)
<a href="#">Peak Demand Yesterday</a>	40,520 MW
Minimum Demand	22,910 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	2000	2000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

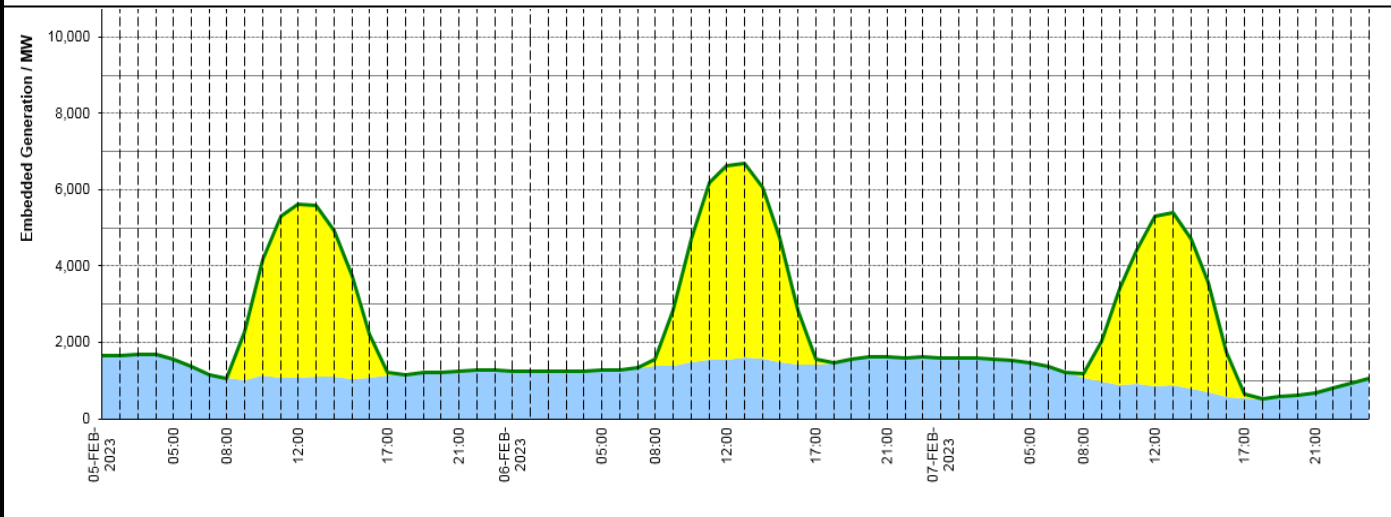
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	05-FEB-2023					06-FEB-2023					07-FEB-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	7	4555	70	0	0	0	183	5106	146	0	0	0	103	4461	113	0
Wind (MW)	1569	1058	1060	1142	1245	1260	1261	1374	1535	1413	1610	1579	1470	1079	839	530	689
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1569</b>	<b>1065</b>	<b>5615</b>	<b>1212</b>	<b>1245</b>	<b>1260</b>	<b>1261</b>	<b>1557</b>	<b>6641</b>	<b>1559</b>	<b>1610</b>	<b>1579</b>	<b>1470</b>	<b>1182</b>	<b>5300</b>	<b>643</b>	<b>689</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Cloudy and windy in the far north and northwest with rain or drizzle at times. Elsewhere, isolated fog patches clearing this morning leaving a dry day with long spells of sunshine and light winds.</p> <p><b>Tonight:</b> Clear spells leading to a widespread frost and more extensive fog across southern areas. Cloudier in central and northern areas. Rain and strong winds developing in the northwest.</p>
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>	<p><b>UK Weather Warnings</b> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 0 flood warnings and 15 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warning and 0 flood alerts issued for Wales.</p>

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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>
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