

**National Electricity  
Transmission System Status Report**

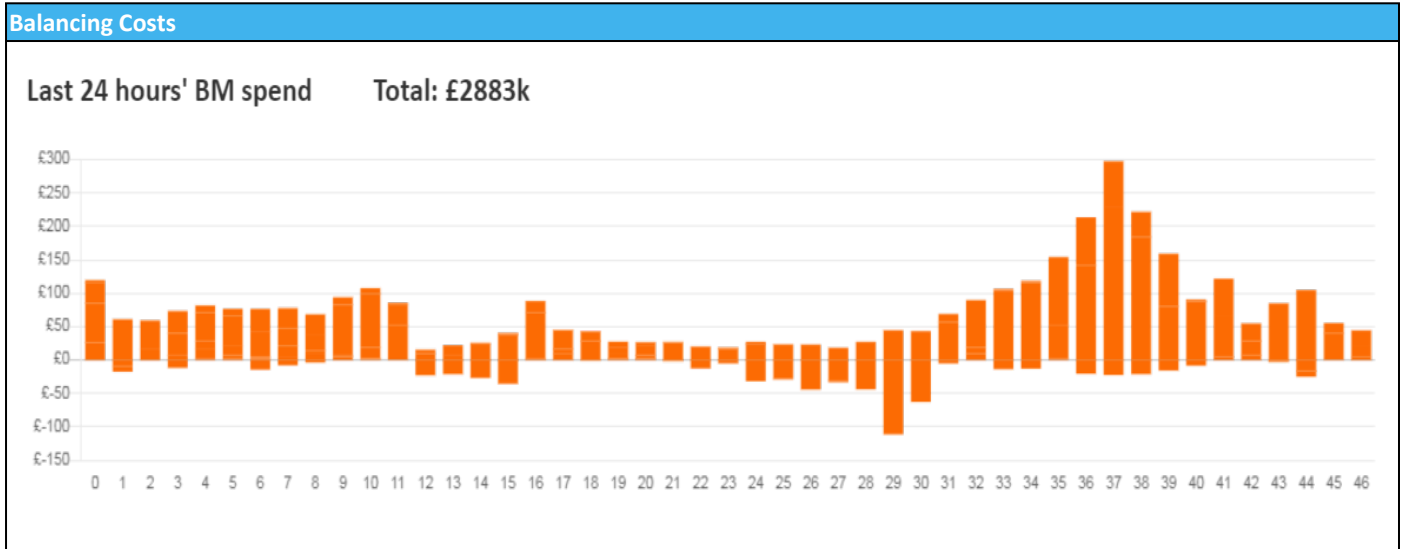


national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 11 March 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>	4010 (SP 37)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



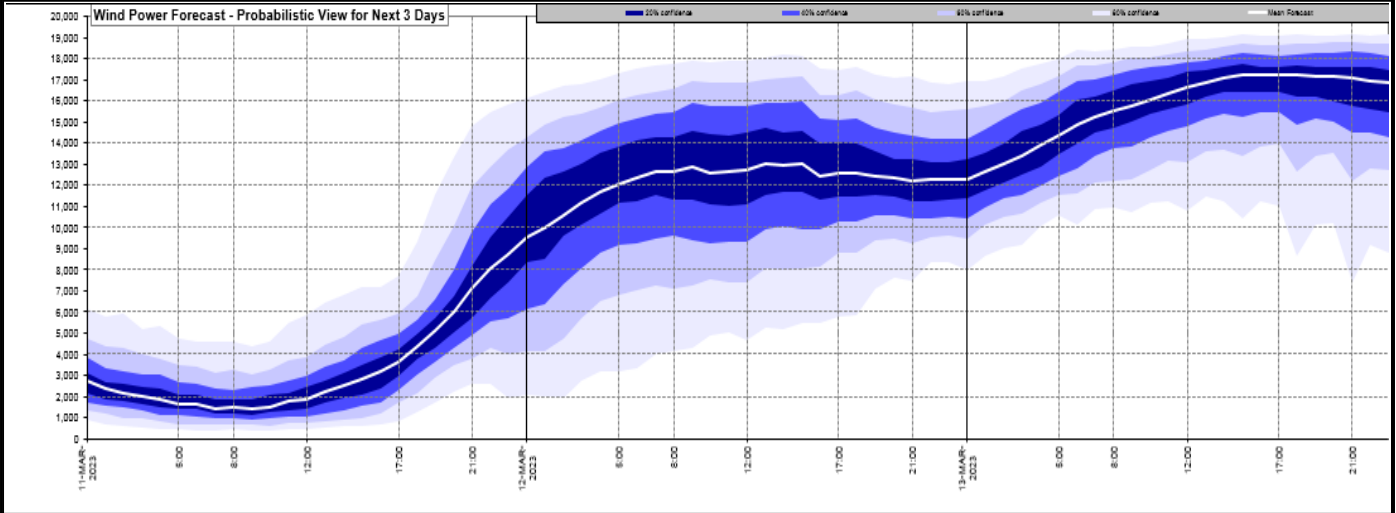
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£ 250 (SP 46)
<a href="#">Cash Out Price (Min)</a>	£ 0 (SP 3)
<a href="#">Peak Demand Yesterday</a>	41,785 MW
Minimum Demand	24,178 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)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available

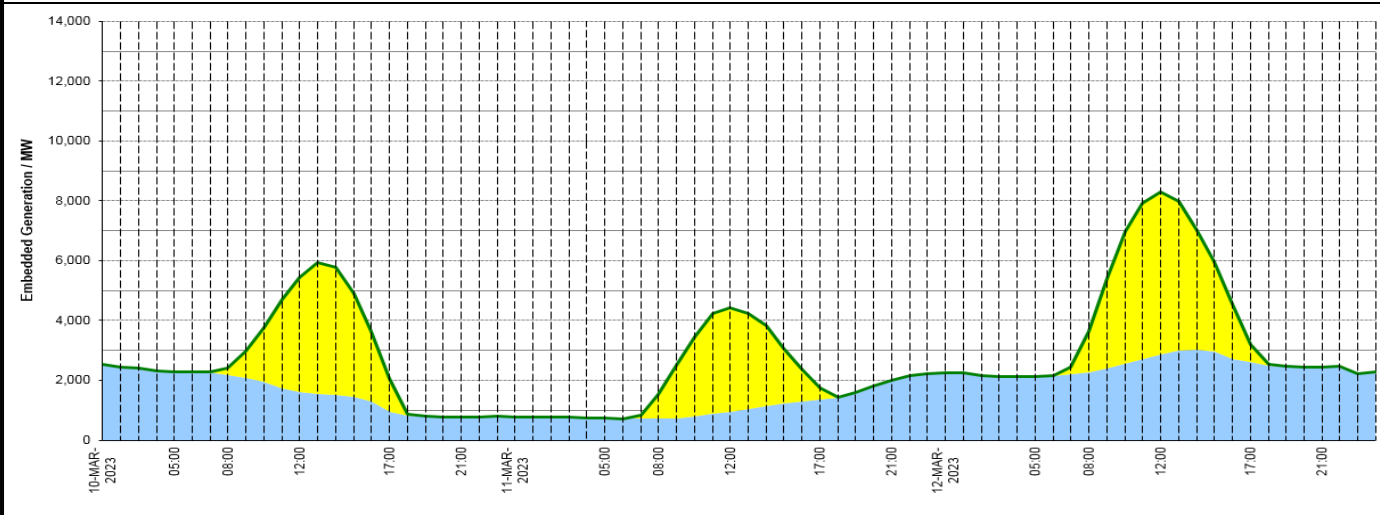
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	10-MAR-2023					11-MAR-2023					12-MAR-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	243	3842	1119	0	0	0	798	3466	403	0	0	0	1353	5409	605	0
Wind (MW)	2279	2167	1595	944	772	786	735	721	947	1351	2009	2256	2117	2272	2881	2599	2436
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2279</b>	<b>2410</b>	<b>5437</b>	<b>2063</b>	<b>772</b>	<b>786</b>	<b>735</b>	<b>1519</b>	<b>4413</b>	<b>1754</b>	<b>2009</b>	<b>2256</b>	<b>2117</b>	<b>3625</b>	<b>8290</b>	<b>3204</b>	<b>2436</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> Cloud and rain spreading northeast, turning to snow over high ground of the west, and to low levels further north during the evening. Cold, but becoming much milder for the west and southwest..</p> <p><b>Tonight:</b> Rain, sleet and snow move northeast with clear spells following from the west. Snow to low levels in the north but this short-lived across central areas. Milder in the southwest.</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> Yellow warning of ice Areas affected: East Midlands   North East England   North West England   Northern Ireland   SW Scotland, Lothian Borders   Strathclyde   Wales   West Midlands   Yorkshire &amp; Humber</p> <p>ACTIVEStarted at: 09:30 GMT on Fri 10 MarchEnds: 10:00 GMT on Sat 11 March Yellow warning of snow and ice Areas affected: Grampian   Highlands &amp; Eilean Siar   Orkney &amp; Shetland   SW Scotland, Lothian Borders   Strathclyde</p> <p>ACTIVEStarted at: 09:34 GMT on Fri 10 MarchEnds: 09:00 GMT on Sat 11 March</p>

Weather	Source	Commentary
		<p>Yellow warning of ice Areas affected: East Midlands   East of England   London &amp; South East England   West Midlands</p> <p>ACTIVE Started at: 19:00 GMT on Fri 10 March Ends: 09:00 GMT on Sat 11 March Yellow warning of snow and ice Areas affected: Central, Tayside &amp; Fife   East Midlands   Grampian   Highlands &amp; Eilean Siar   North East England   North West England   SW Scotland, Lothian Borders   Strathclyde   West Midlands   Yorkshire &amp; Humber</p>
		<p><b>Flood Warnings</b> 3 flood warnings and 65 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 2 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>