

# National Electricity Transmission System Status Report

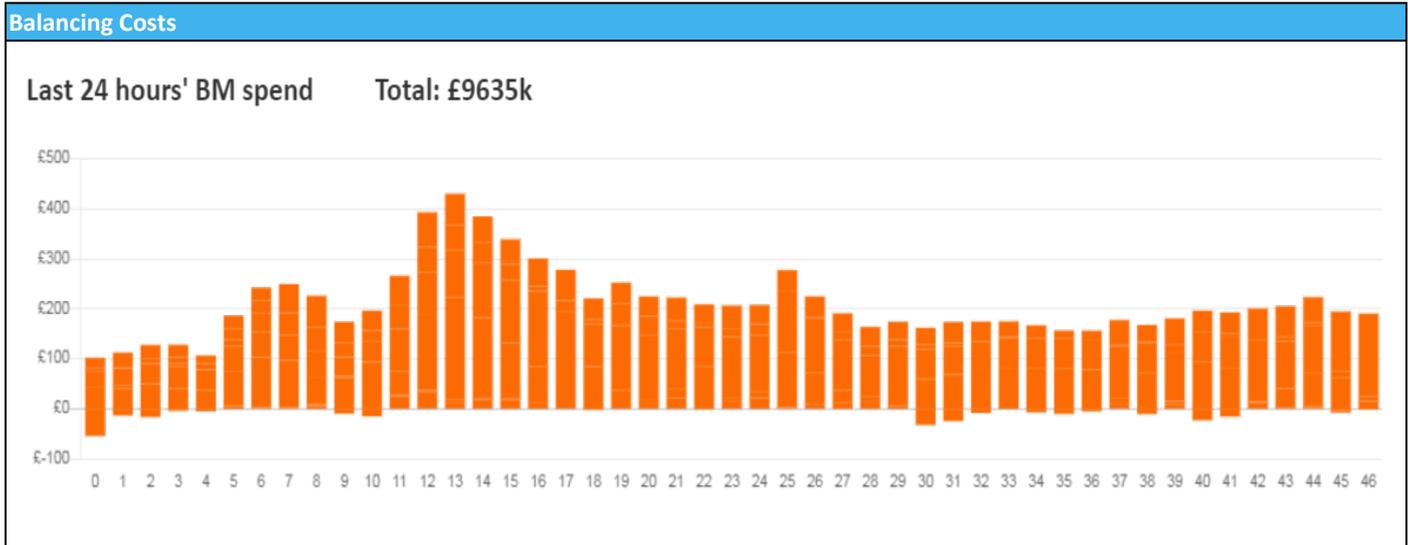


nationalgridESO

National Electricity Transmission System Status Report  
Saturday 11 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>			

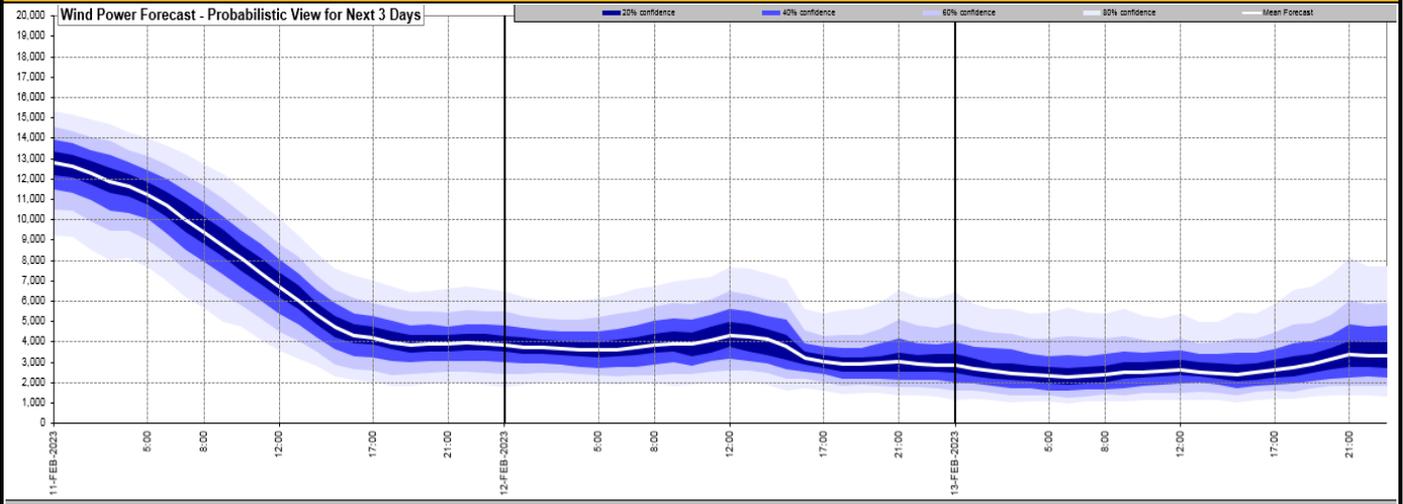
<a href="#">Today's Minimum De-Rated Margin</a>	24523 (SP 12)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£200.00 (SP 15)
<a href="#">Cash Out Price (Min)</a>	£0.00 (SP 47 & 48)
<a href="#">Peak Demand Yesterday</a>	39,172 MW
Minimum Demand	33,506 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1500	1500	Partially Available, expected return to full availability 23:00 11/2/23
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

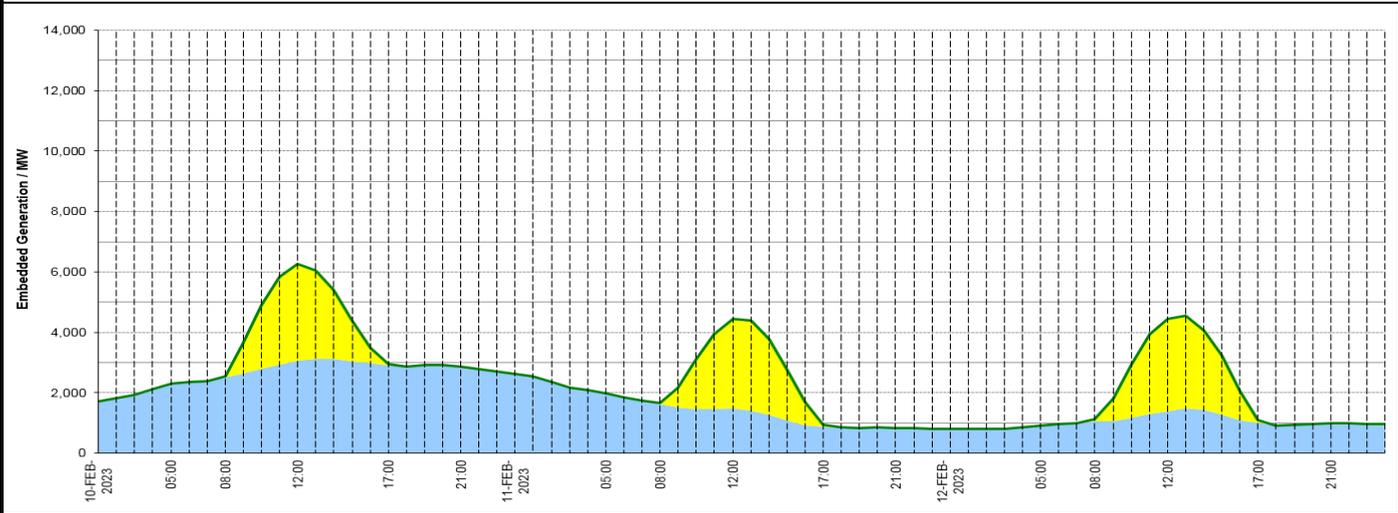
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	10-FEB-2023					11-FEB-2023					12-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	37	3212	36	0	0	0	55	2975	55	0	0	0	84	3083	94	0
Wind (MW)	2301	2500	3064	2914	2865	2628	1971	1620	1476	877	822	804	910	1053	1373	995	1005
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2301</b>	<b>2537</b>	<b>6276</b>	<b>2950</b>	<b>2865</b>	<b>2628</b>	<b>1971</b>	<b>1675</b>	<b>4451</b>	<b>932</b>	<b>822</b>	<b>804</b>	<b>910</b>	<b>1137</b>	<b>4456</b>	<b>1089</b>	<b>1005</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> Areas of light drizzle affecting some hills and coasts, otherwise, many places dry, if often cloudy. Light winds generally, and mild, particularly for northeastern areas.</p> <p><b>Tonight:</b> Remaining largely dry and settled for all, though often cloudy. Isolated mist and fog patches are possible, mainly for some sheltered southwestern areas. Generally mild.</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</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 7 flood alerts issued for England.</p>

Weather	Source	Commentary
	<a href="#">Wales</a>	0 flood warnings and 0 flood alerts issued for Scotland.  0 flood warnings and 0 flood alerts issued for Wales.

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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>