

# National Electricity Transmission System Status Report

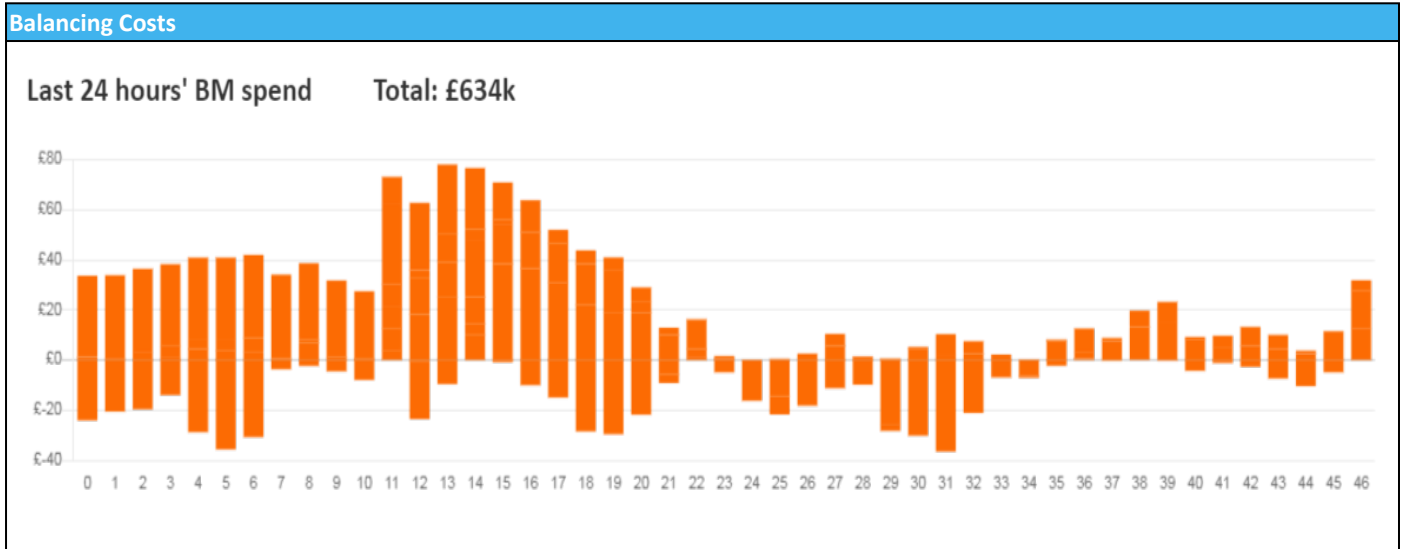


nationalgridESO

National Electricity Transmission System Status Report  
Wednesday 17 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>			

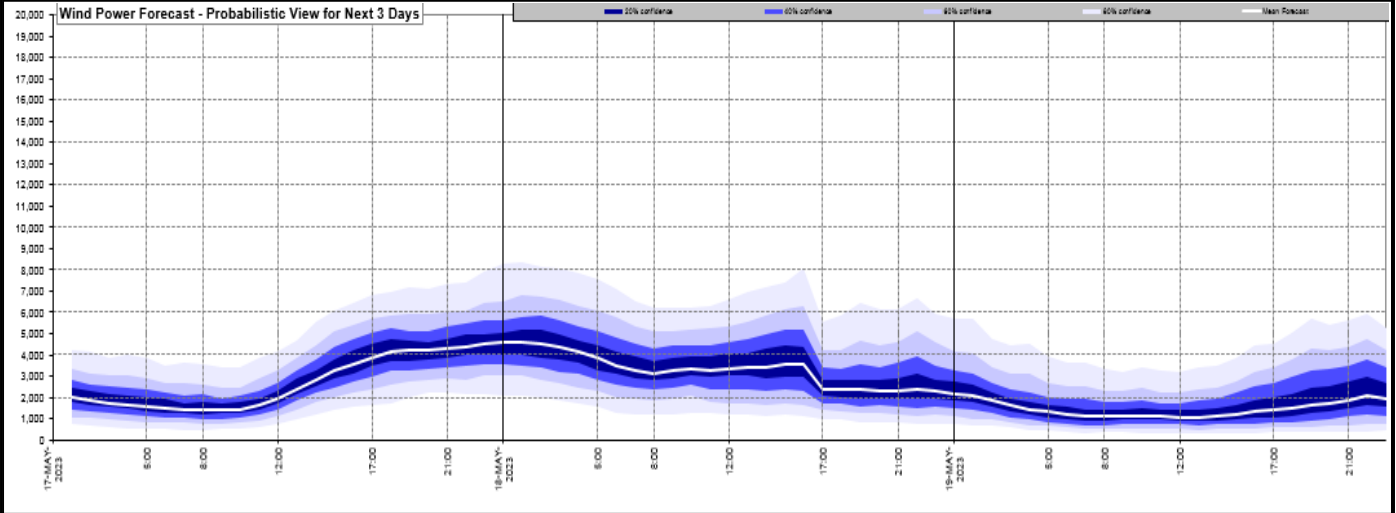
<a href="#">Today's Minimum De-Rated Margin</a>	4,982 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£139.00 (SP 41)
<a href="#">Cash Out Price (Min)</a>	£ 0.00 (SP 26)
<a href="#">Peak Demand Yesterday</a>	31,135 MW
Minimum Demand	18,729 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

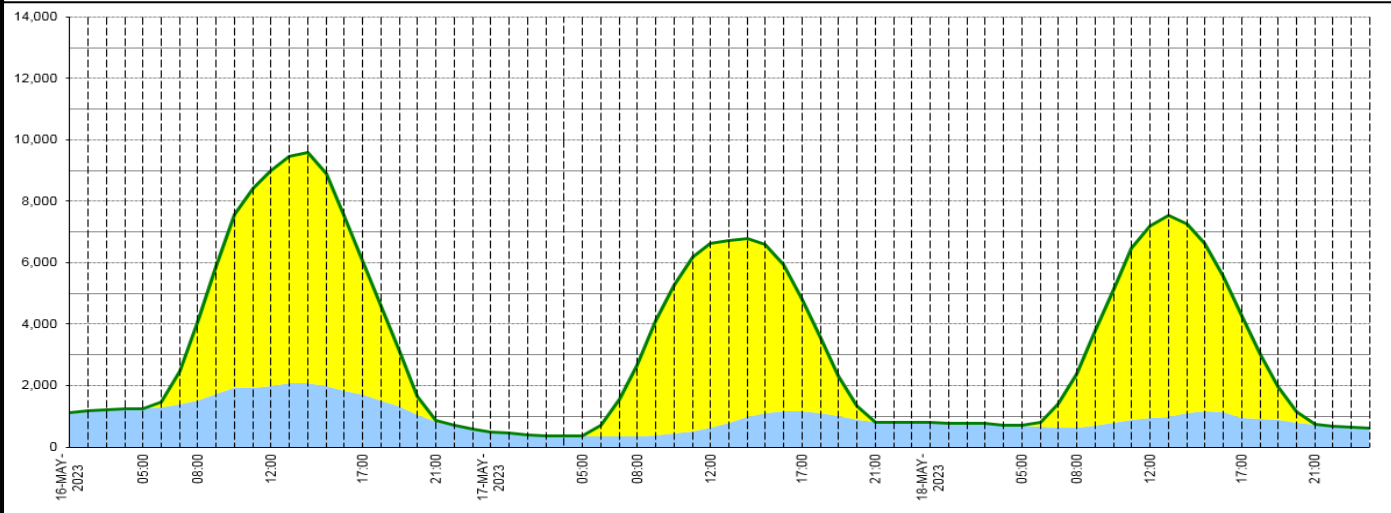
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	16-MAY-2023					17-MAY-2023					18-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	2531	6983	4359	24	0	0	2312	5993	3647	0	0	0	1752	6257	3296	0
Wind (MW)	1257	1521	2000	1692	834	500	359	348	633	1163	812	803	695	641	951	959	727
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1257</b>	<b>4052</b>	<b>8983</b>	<b>6051</b>	<b>858</b>	<b>500</b>	<b>359</b>	<b>2660</b>	<b>6626</b>	<b>4810</b>	<b>812</b>	<b>803</b>	<b>695</b>	<b>2393</b>	<b>7208</b>	<b>4255</b>	<b>727</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> A dry and bright day, with plenty of sunny spells. There will be the odd shower across central, southern and eastern England. Cloud building through the afternoon across northern Scotland, with some rain developing here. Feeling pleasant in the sunshine.</p> <p><b>Tonight:</b> Showers will fade through this evening with rain in the far north easing too. A cloudier night to come than recently, though there will be clear spells in the southeast.</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 4 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.</p>

Weather	Source	Commentary

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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>