

**National Electricity  
Transmission System Status Report**

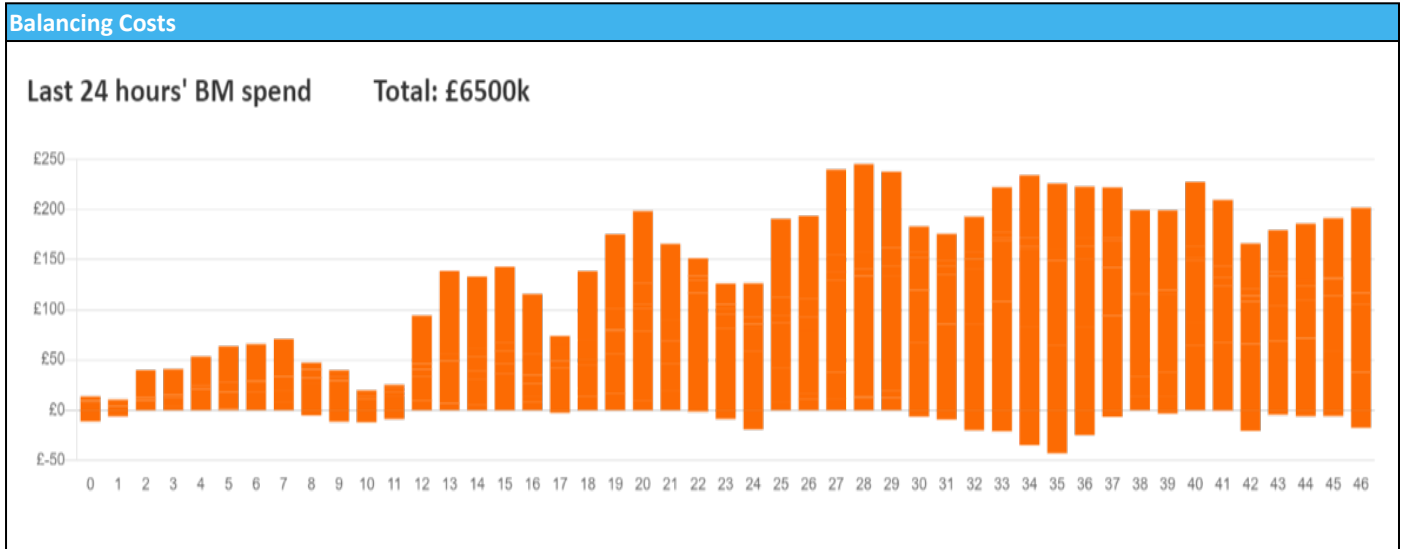


national**grid**ESO

National Electricity Transmission System Status Report  
Friday 13 May 2022

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>	12980.597 (SP 45)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



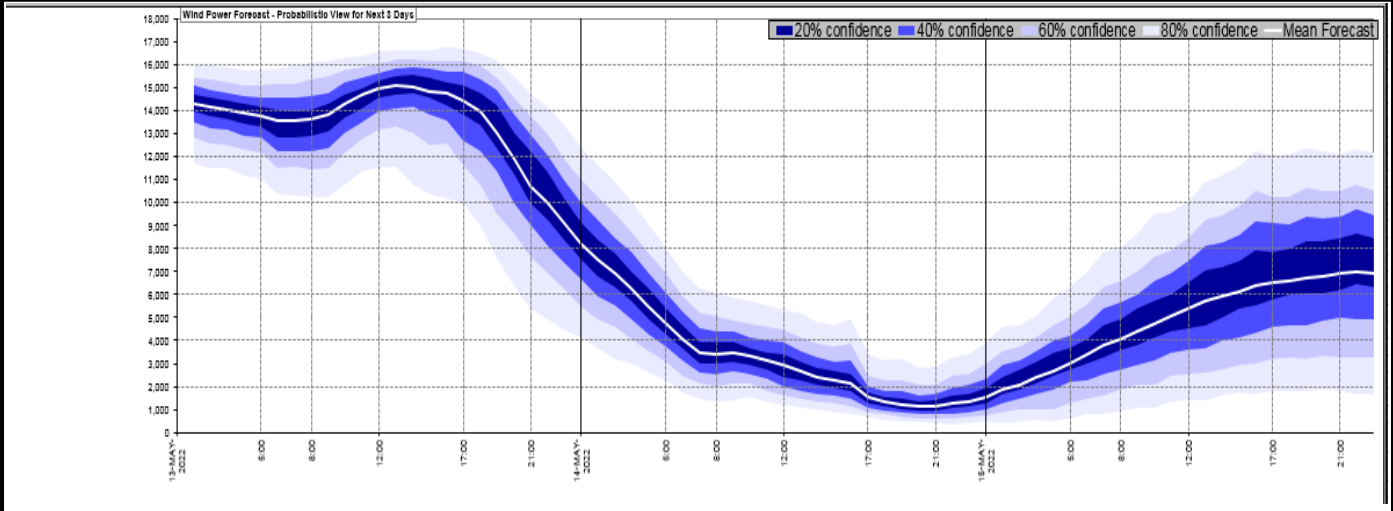
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£145.00 (SP 16)
<a href="#">Cash Out Price (Min)</a>	£27.50 (SP 24, 39)
<a href="#">Peak Demand Yesterday</a>	34,215 MW
Minimum Demand	18,990 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	0	0	short term outage until 16.00
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially Available

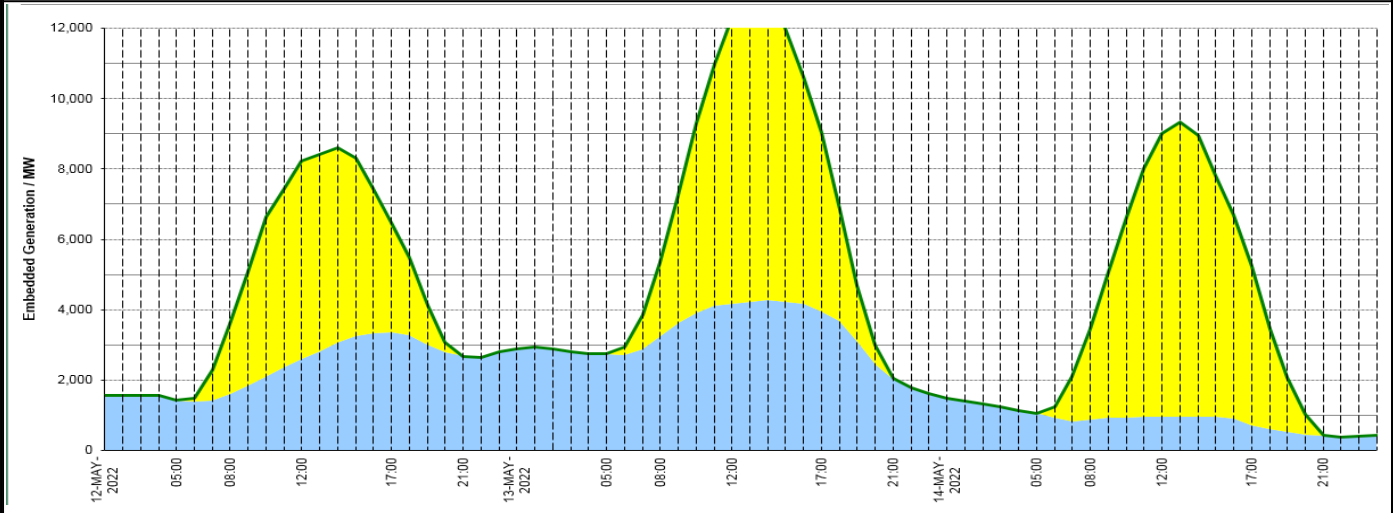
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-MAY-2022					13-MAY-2022					14-MAY-2022						
	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	1980	5610	3130	8	0	0	2095	8107	5069	19	0	0	2567	8068	4527	27
Wind (MW)	1426	1606	2604	3345	2673	2888	2745	3252	4175	3962	2040	1483	1056	871	950	703	406
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1426	3586	8214	6475	2681	2888	2745	5347	12282	9031	2059	1483	1056	3438	9018	5230	433



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> Often cloudy in the north with some outbreaks of rain across northern and western Scotland. Dry elsewhere with plenty of warm sunshine in the south. Windy for many, especially in the north.</p> <p><b>Tonight:</b> Light rain becoming confined to the far north of Scotland. Clear skies and light winds allowing it to turn chilly elsewhere, perhaps with a few fog patches in the south.</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> No flood warnings are currently in force for England.</p> <p>No flood warnings are currently in force for Scotland.</p> <p>No flood warnings are currently in force 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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