

**National Electricity  
Transmission System Status Report**

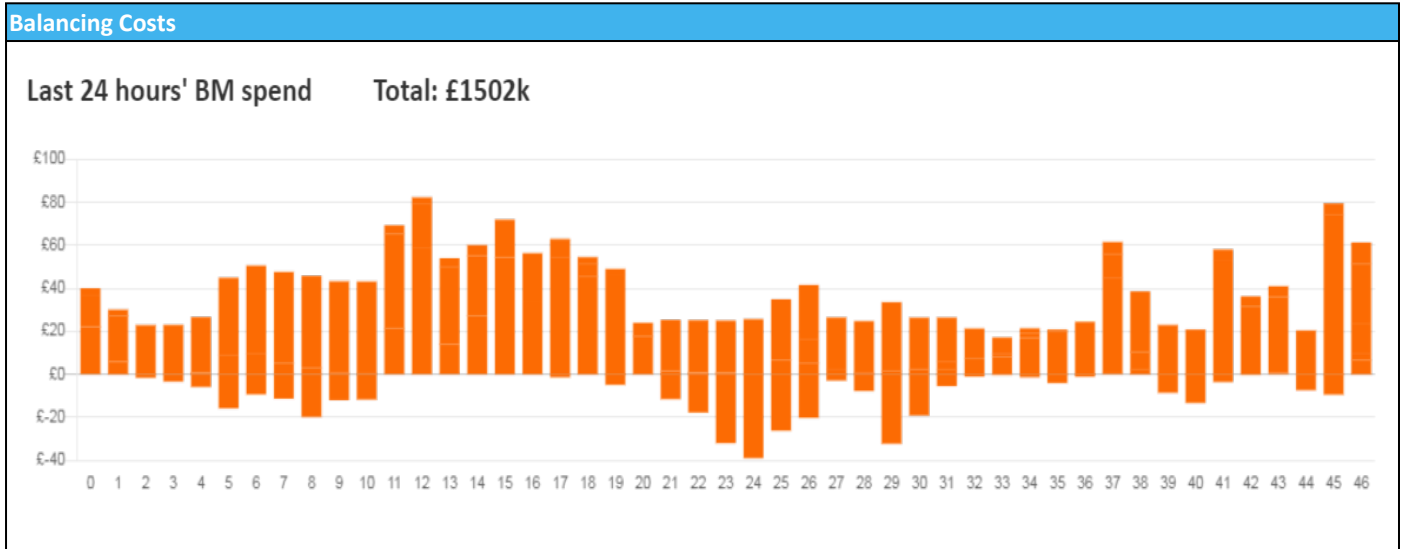


national**grid**ESO

National Electricity Transmission System Status Report  
Monday 15 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>	12,739 (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



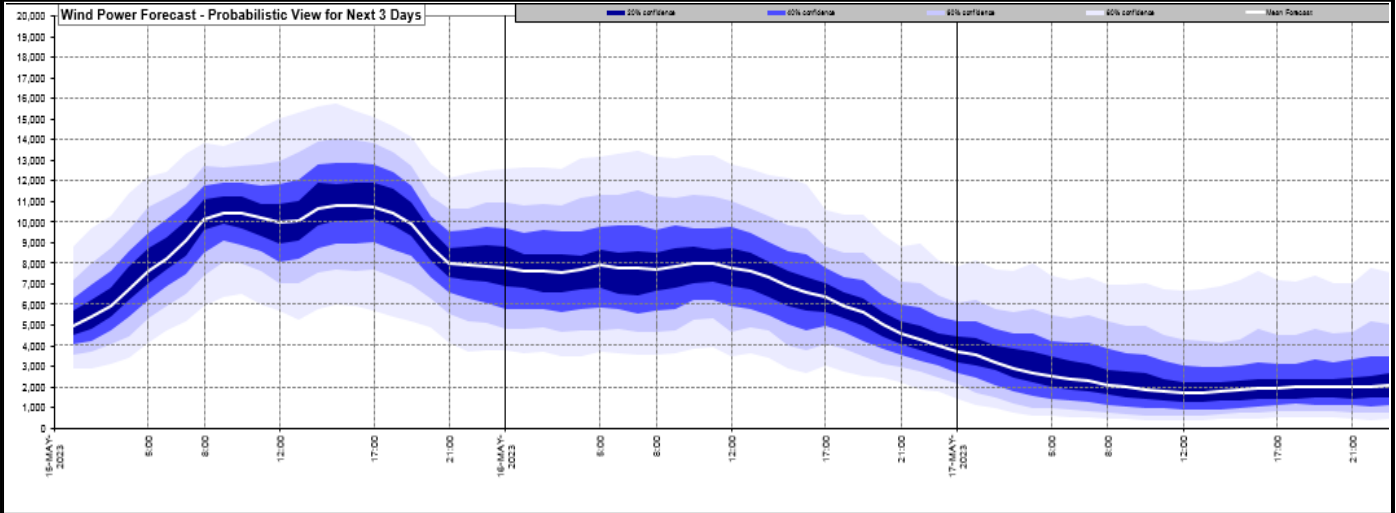
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£155.00 (SP 1, 21, 47)
<a href="#">Cash Out Price (Min)</a>	£55.00 (SP 31)
<a href="#">Peak Demand Yesterday</a>	27,223 MW
Minimum Demand	16,810 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

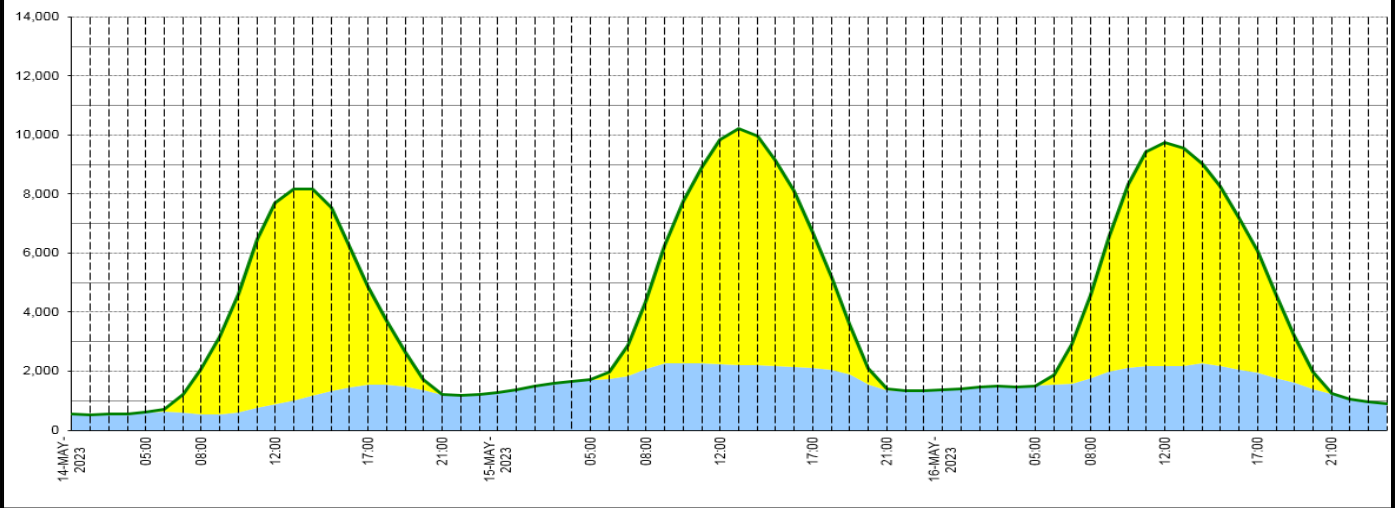
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	14-MAY-2023					15-MAY-2023					16-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	1529	6801	3334	7	0	0	2285	7607	4567	25	0	0	2796	7564	4120	24
Wind (MW)	608	529	897	1529	1201	1276	1707	2092	2238	2114	1371	1369	1504	1774	2171	1938	1217
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>608</b>	<b>2058</b>	<b>7698</b>	<b>4863</b>	<b>1208</b>	<b>1276</b>	<b>1707</b>	<b>4377</b>	<b>9845</b>	<b>6681</b>	<b>1396</b>	<b>1369</b>	<b>1504</b>	<b>4570</b>	<b>9735</b>	<b>6058</b>	<b>1241</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> Rain soon clearing southeastern parts of England, then many southern parts having a dry day with sunny spells. Scattered showers further north, possibly with hail and thunder over parts of Scotland and northern England. Feeling cooler in the northwesterly breeze.</p> <p><b>Tonight:</b> Showers in the far north, else most places becoming dry with clear periods and turning cold with a ground frost in some sheltered spots.</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> <hr/> <p><b>Flood Warnings</b> 0 flood warnings and 5 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

*Contains public sector information licensed under the Open Government Licence v1.0*

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>