

**National Electricity  
Transmission System Status Report**

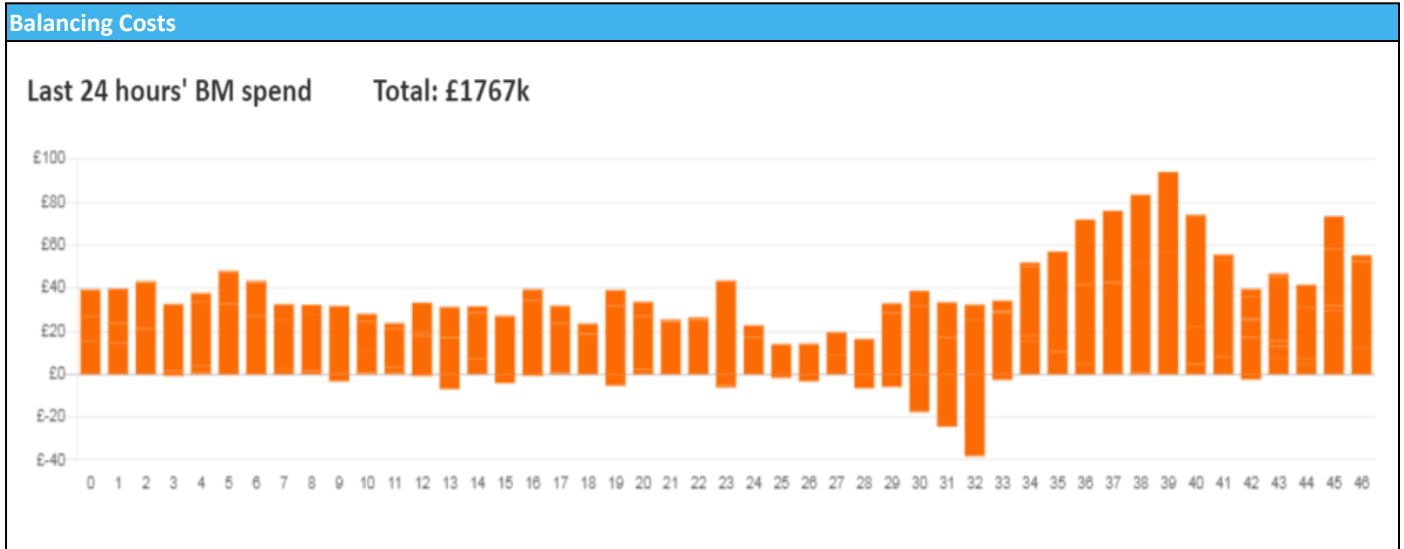


national**grid**ESO

National Electricity Transmission System Status Report  
Tuesday 15 August 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>	3242 (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



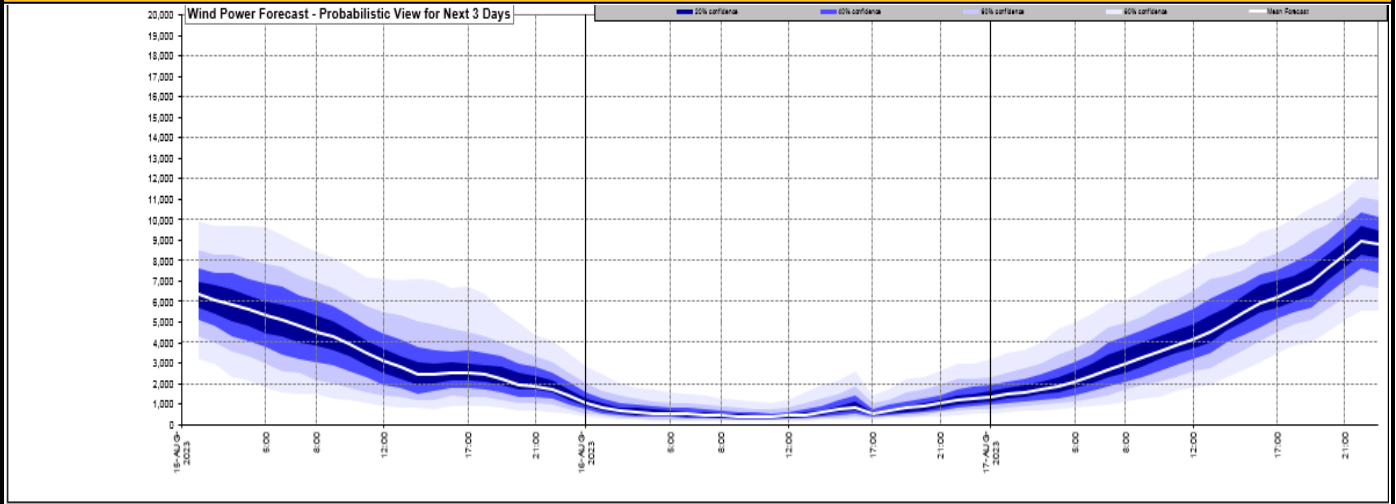
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£ 133.21 (SP 40)
<a href="#">Cash Out Price (Min)</a>	£48.90 (SP 5)
<a href="#">Peak Demand Yesterday</a>	31,479 MW
Minimum Demand	17,931 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1130	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)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

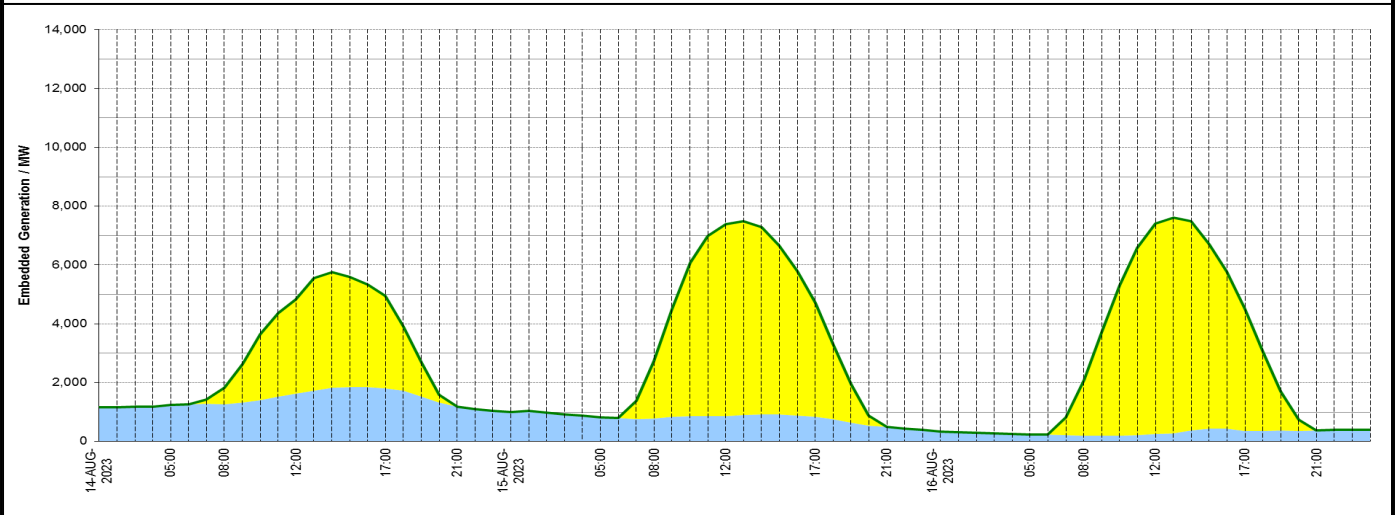
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	14-AUG-2023					15-AUG-2023					16-AUG-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	570	3211	3125	0	0	0	1957	6522	3885	0	0	0	1893	7157	4165	0
Wind (MW)	1249	1266	1624	1817	1181	1012	828	788	870	832	491	348	247	199	250	350	376
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1249</b>	<b>1836</b>	<b>4835</b>	<b>4942</b>	<b>1181</b>	<b>1012</b>	<b>828</b>	<b>2745</b>	<b>7392</b>	<b>4717</b>	<b>491</b>	<b>348</b>	<b>247</b>	<b>2092</b>	<b>7407</b>	<b>4515</b>	<b>376</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 drier and brighter day for much of the country. Plenty of sunny spells, but also a scattering of showers. Showers heaviest and most frequent towards northeastern parts of England. Feeling warmer as winds generally ease.</p> <p><b>Tonight:</b> Any showers will gradually ease through this evening. Clear spells for many overnight. With light winds some mist and fog patches are likely. Temperatures largely holding up in double figures.</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 3 flood alerts issued for England.  0 flood warnings and 0 flood alerts issued for Scotland.  0 flood warning and 3 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>