

**National Electricity  
Transmission System Status Report**

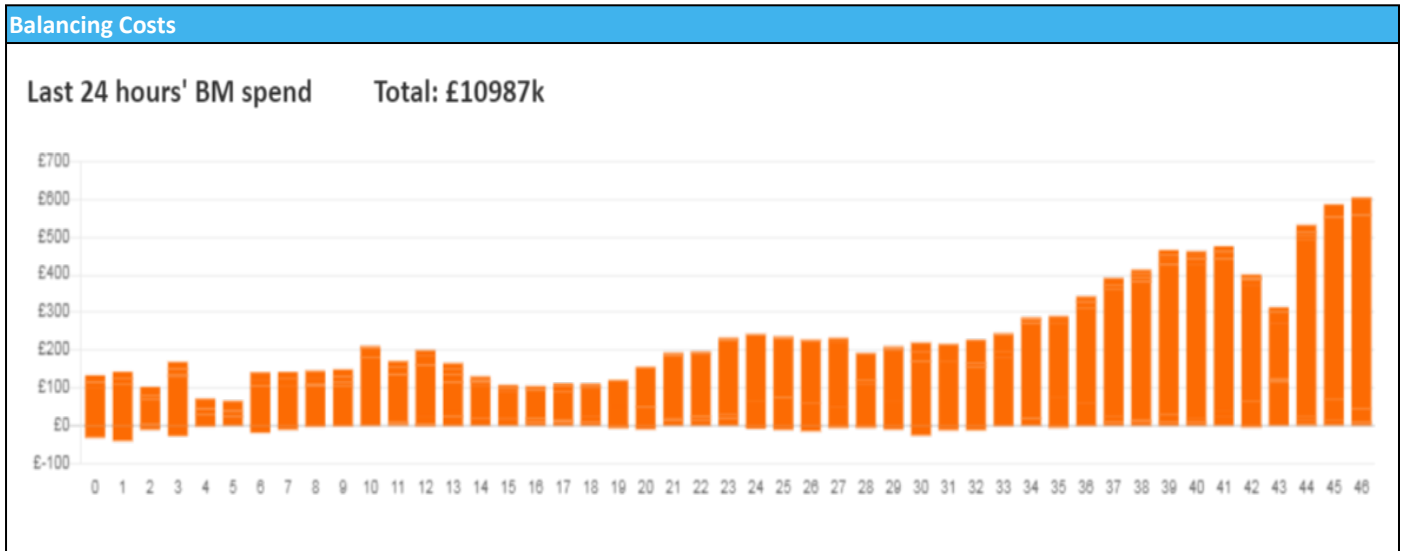


national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 19 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>			

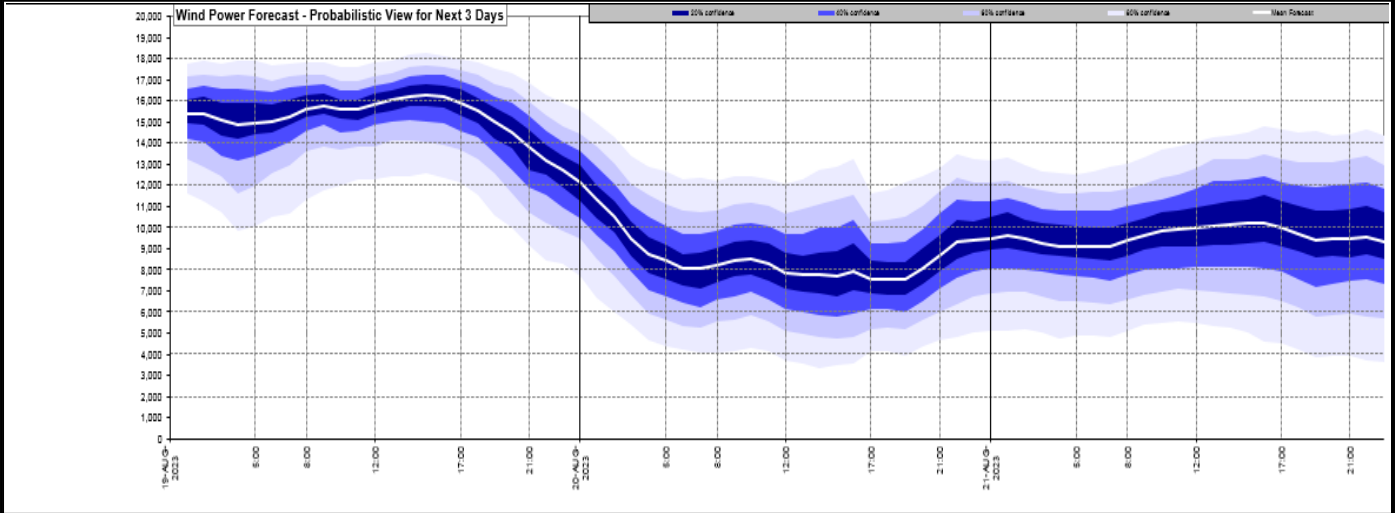
<a href="#">Today's Minimum De-Rated Margin</a>	17290.79 (SP 47)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£ 125.00 (SP 16)
<a href="#">Cash Out Price (Min)</a>	-£53.61 (SP 32)
<a href="#">Peak Demand Yesterday</a>	30,040 MW
Minimum Demand	17,474 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

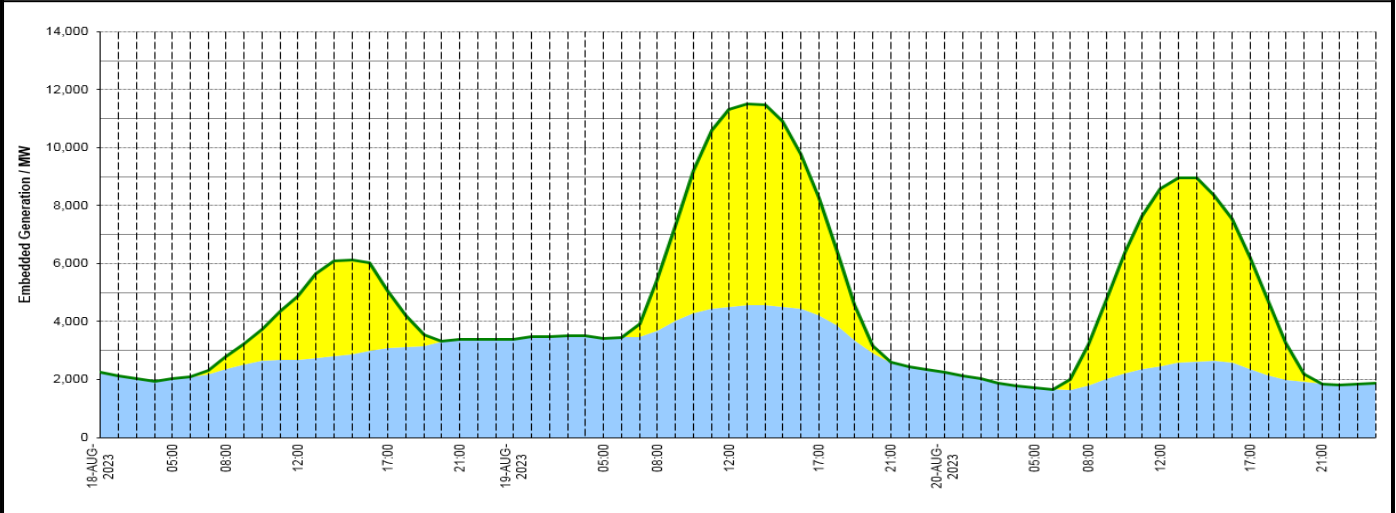
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 19-Aug-2023 04:33:24		
	18-AUG-2023					19-AUG-2023					20-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	431	2192	1954	0	0	0	1747	6792	4050	0	0	0	1407	6110	3838	0
Wind (MW)	2029	2348	2689	3091	3396	3386	3433	3699	4517	4227	2594	2251	1714	1782	2470	2355	1856
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2029</b>	<b>2779</b>	<b>4881</b>	<b>5045</b>	<b>3396</b>	<b>3386</b>	<b>3433</b>	<b>5446</b>	<b>11309</b>	<b>8277</b>	<b>2594</b>	<b>2251</b>	<b>1714</b>	<b>3189</b>	<b>8580</b>	<b>6193</b>	<b>1856</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Storm Betty brings rain and showers, heavy at times, across Scotland and Northern Ireland. Fine and dry for much of England and Wales, but scattered showers are possible. Windy, with gales in exposure, but feeling rather warm when sheltered. <b>Tonight:</b> Drizzly rain and showers affecting northwest Scotland and higher ground areas of western England and Wales. Largely dry elsewhere with clear spells. Warm night, but less muggy than those recently.
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>	<b>UK Weather Warnings</b> Yellow warning of wind Areas affected: North West England   Northern Ireland   SW Scotland, Lothian Borders   South West England   Wales  Yellow warning of thunderstorms Areas affected: East Midlands   East of England   London & South East England  Yellow warning of rain Areas affected: Northern Ireland

Weather	Source	Commentary
		<p>Areas affected: Central, Tayside &amp; Fife   Grampian   SW Scotland, Lothian Borders   Strathclyde</p> <p><b>Flood Warnings</b>                      0 flood warnings and 1 flood alert issued for England.</p> <p>0 flood warnings and 9 flood alerts issued for Scotland.</p> <p>0 flood warning and 0 flood alerts issued 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>