

# National Electricity Transmission System Status Report

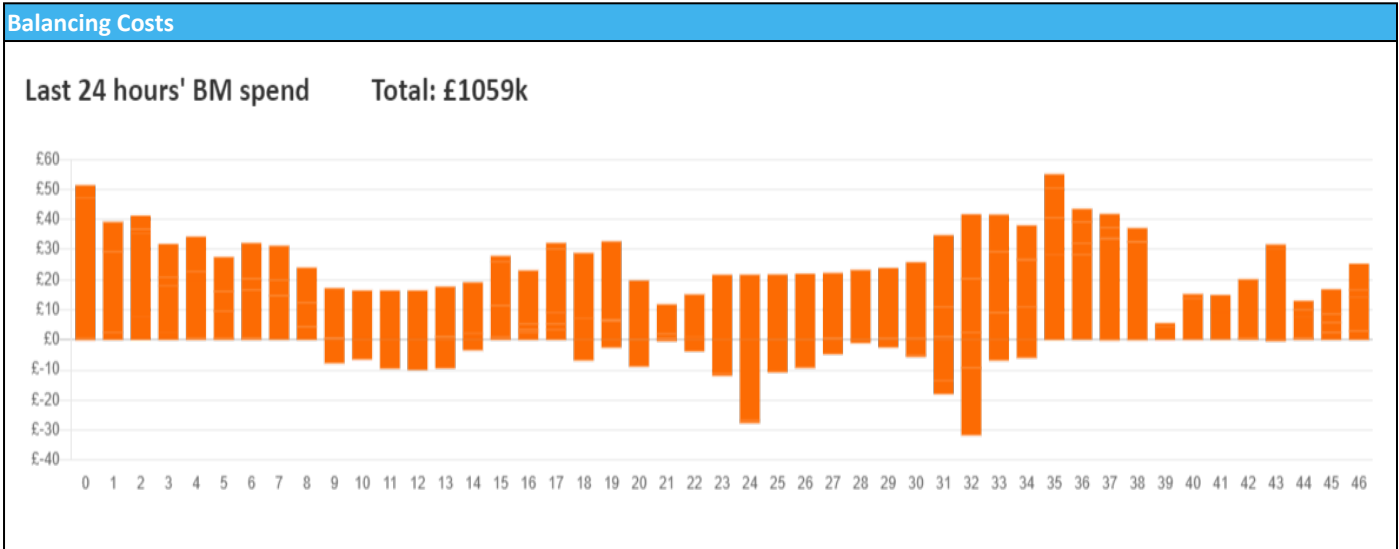


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**National Electricity Transmission System Status Report**  
Sunday 04 August 2024

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>	12,939 (SP 19)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560MW



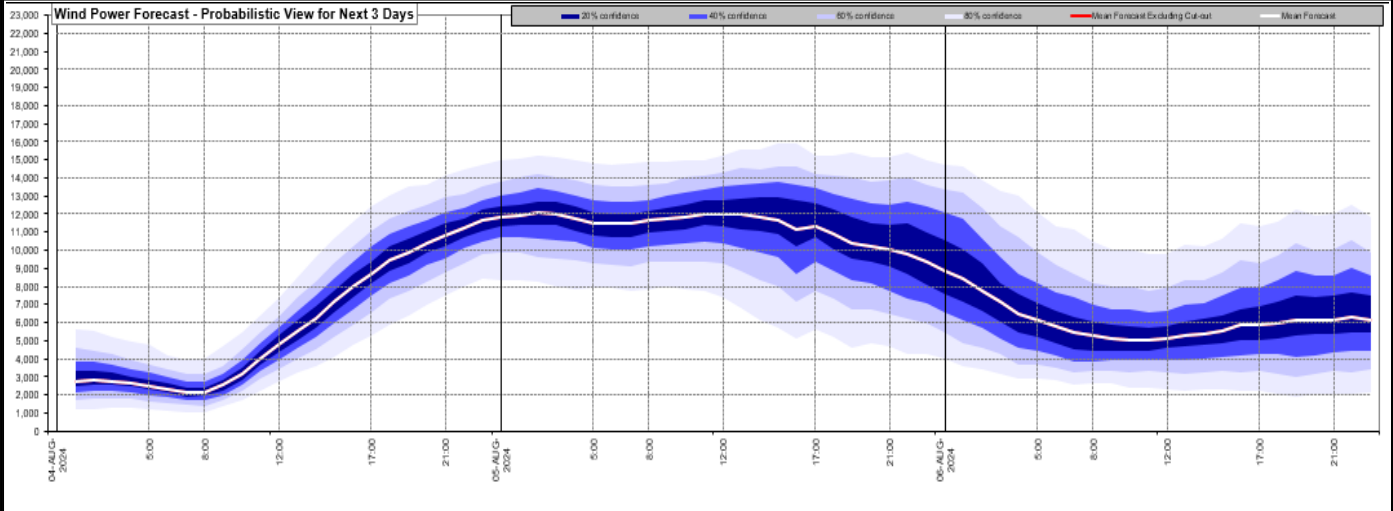
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£ 109 (SP 17,18)
<a href="#">Cash Out Price (Min)</a>	£12.37 (SP 34)
<a href="#">Peak Demand Yesterday</a>	26,796 MW
Minimum Demand	17,970 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

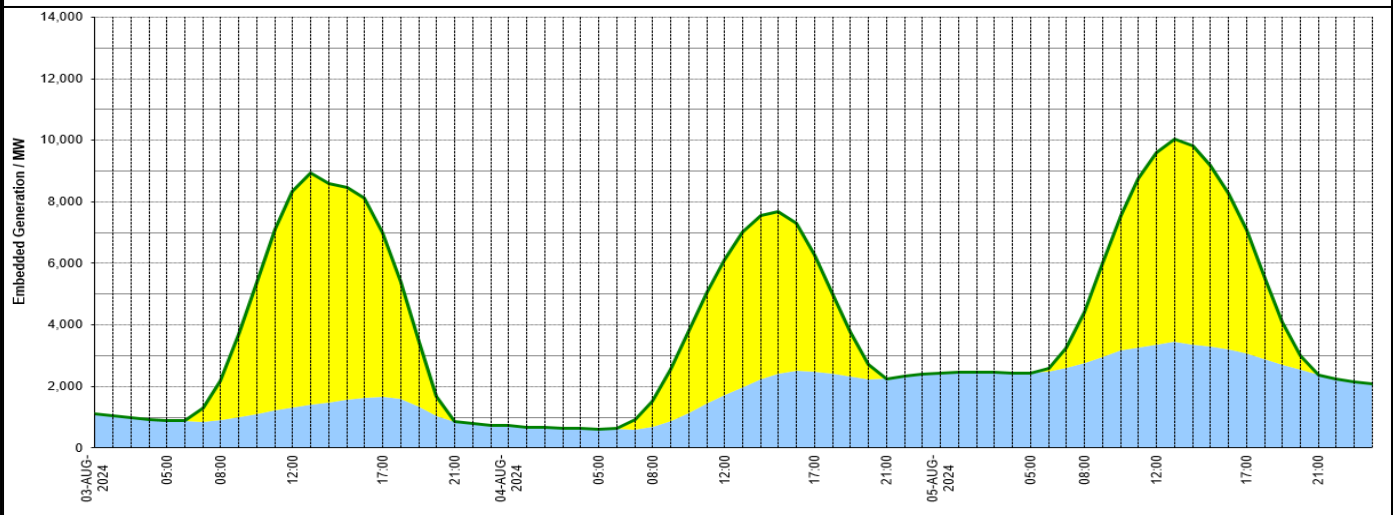
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates															Last run: 04-Aug-2024 04:34:53		
	03-AUG-2024					04-AUG-2024					05-AUG-2024						
	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	1274	7042	5337	14	0	0	831	4368	3780	0	0	0	1666	6245	4033	0
Wind (MW)	903	894	1302	1654	840	723	625	675	1734	2494	2253	2432	2444	2762	3362	3064	2381
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>903</b>	<b>2168</b>	<b>8344</b>	<b>6991</b>	<b>854</b>	<b>723</b>	<b>625</b>	<b>1506</b>	<b>6102</b>	<b>6274</b>	<b>2253</b>	<b>2432</b>	<b>2444</b>	<b>4428</b>	<b>9607</b>	<b>7097</b>	<b>2381</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> Largely dry and bright across England and Wales. Cloudier in the northwest with outbreaks of rain, turning heavy at times through the afternoon across Northern Ireland and western Scotland. Feeling warm in the sunshine.</p> <p><b>Tonight:</b> Heavy rain continuing in the northwest this evening and overnight, accompanied by a brisk wind. Some patchy rain and drizzle in Wales, elsewhere drier with clear spells. A warm night.</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</a>	<p><b>UK Weather Warnings</b> Yellow warning of rain Areas affected: Central, Tayside &amp; Fife   Highlands &amp; Eilean Siar   SW Scotland, Lothian Borders   Strathclyde</p> <p>Starts: 03:00 BST on Mon 5 August</p>

Weather	Source	Commentary
	<a href="#">Wales</a>	Ends: 21:00 BST on Mon 5 August
		Heavy rain will bring the potential for some disruption across parts of western Scotland on Monday.
		<p><b>Flood Warnings</b></p> <p>0 flood warnings and 6 flood alerts issued for England.</p> <p>0 flood warnings and 6 flood alerts issued for Scotland.</p> <p>0 flood warnings 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/industry-information/industry-data-and-reports/system-balancing-reports">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>