

# National Electricity Transmission System Status Report

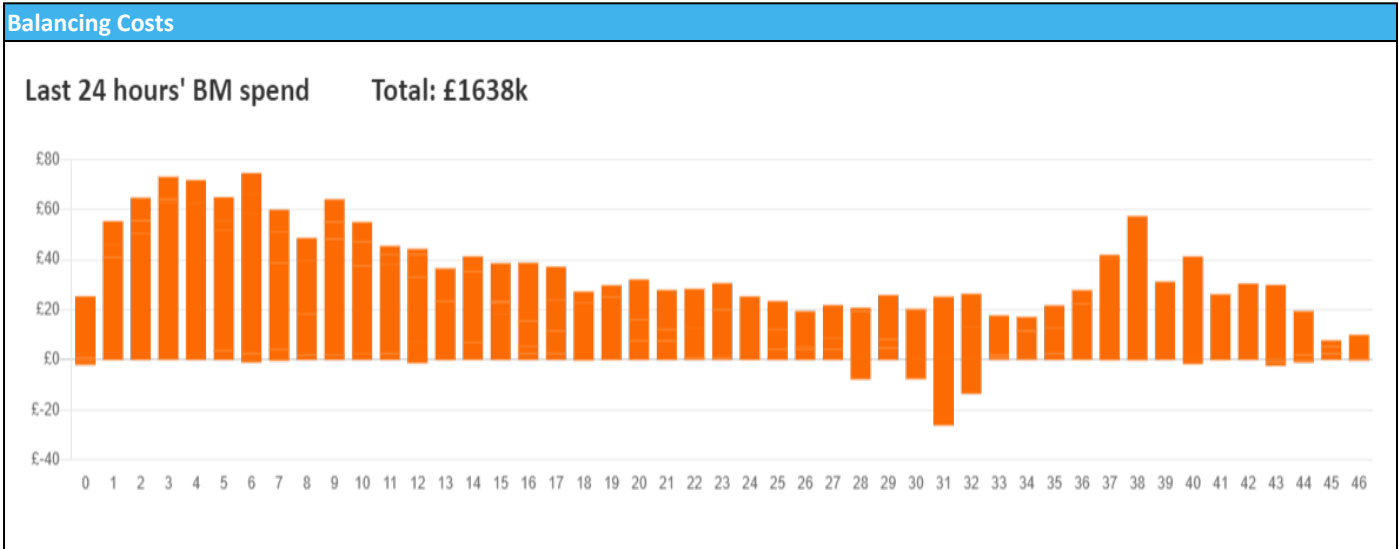


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**National Electricity Transmission System Status Report**  
Wednesday 24 July 2024

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>	5,820 (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



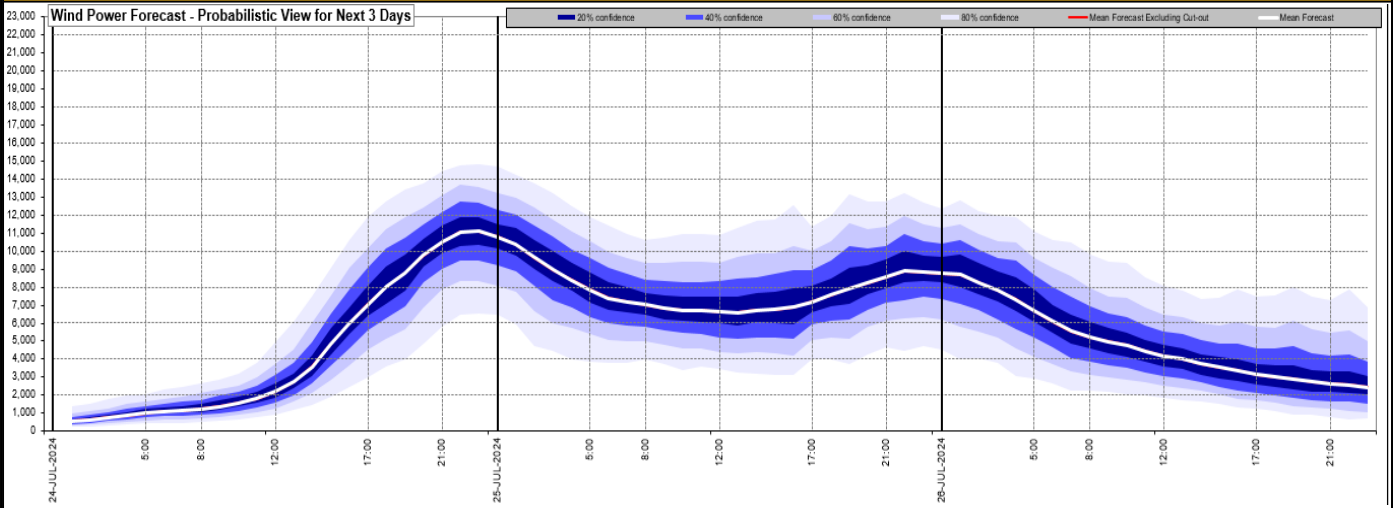
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£ 128.30 (SP 45)
<a href="#">Cash Out Price (Min)</a>	£ 53.85 (SP 33)
<a href="#">Peak Demand Yesterday</a>	29,664 MW
Minimum Demand	18,953 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

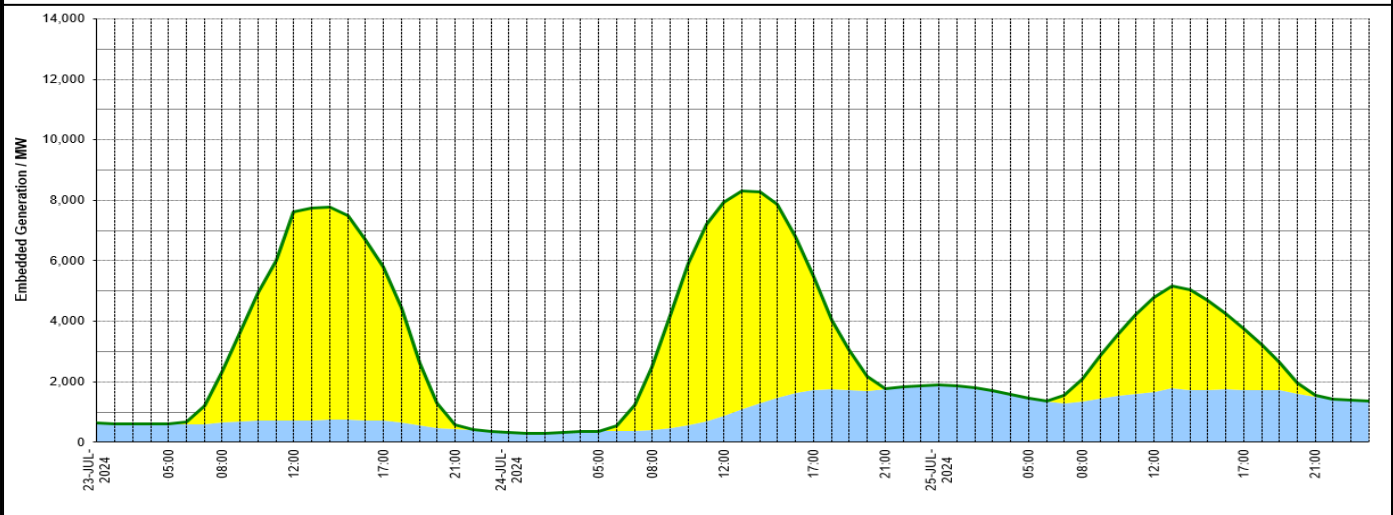
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates																Last run: 24-Jul-2024 04:31:59	
	23-JUL-2024					24-JUL-2024					25-JUL-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	1666	6913	5090	136	0	0	2080	7040	3738	21	0	0	756	3122	2025	30
Wind (MW)	605	642	719	716	442	313	362	401	883	1728	1745	1897	1459	1338	1672	1738	1521
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>605</b>	<b>2308</b>	<b>7632</b>	<b>5806</b>	<b>578</b>	<b>313</b>	<b>362</b>	<b>2481</b>	<b>7923</b>	<b>5466</b>	<b>1766</b>	<b>1897</b>	<b>1459</b>	<b>2094</b>	<b>4794</b>	<b>3763</b>	<b>1551</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> Most central and eastern areas will have a fine day with some warm sunshine, and just an isolated shower. However, cloud will increase in the west bringing some showery rain. Feeling warm in the sunshine, particularly in the southeast.</p> <p><b>Tonight:</b> Outbreaks of rain across western areas likely to become increasingly organised and spread east overnight, with some heavier bursts developing across the northwest and later the southwest. Feeling rather warm.</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 0 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Wales

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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>