

**National Electricity  
Transmission System Status Report**

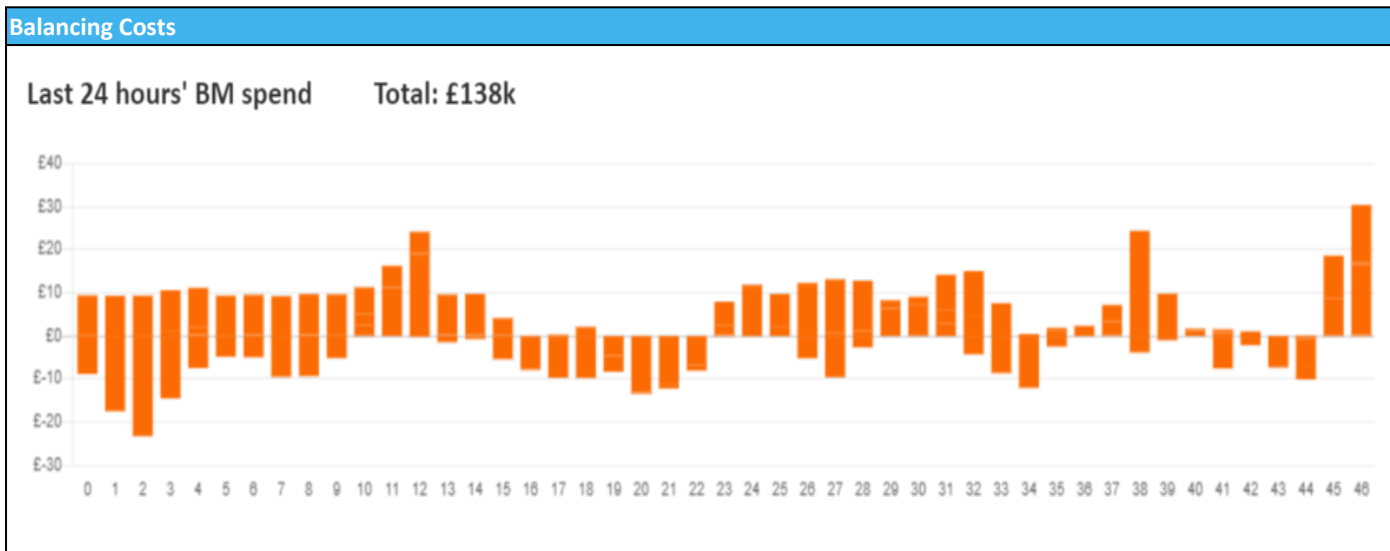


**nationalgrid**ESO

National Electricity Transmission System Status Report  
Sunday 28 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>			

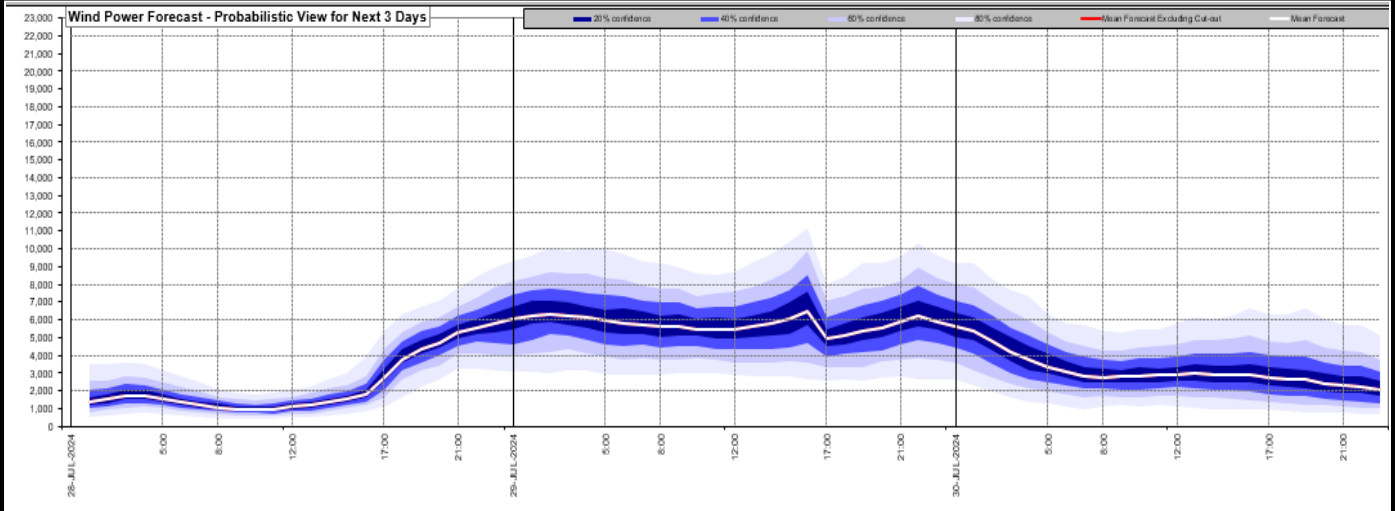
<a href="#">Today's Minimum De-Rated Margin</a>	8,349 (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£ 119 (SP 40)
<a href="#">Cash Out Price (Min)</a>	£ 30 (SP 21)
<a href="#">Peak Demand Yesterday</a>	24,588 MW
Minimum Demand	16,770 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
France (IFA)	1250	1250	Restricted
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

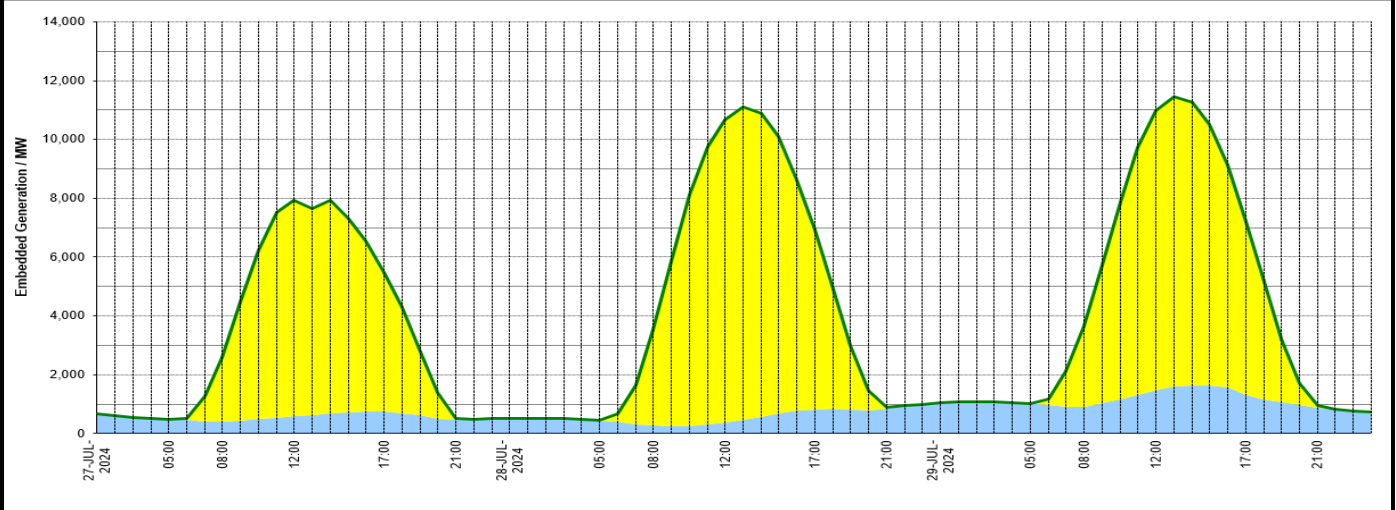
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates																Last run: 28-Jul-2024 04:32:13	
	27-JUL-2024					28-JUL-2024					29-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	2188	7332	4727	56	0	0	3275	10264	6107	53	0	0	2760	9508	5912	59
Wind (MW)	488	414	586	759	456	512	440	273	389	819	838	1044	1024	914	1477	1308	882
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>488</b>	<b>2602</b>	<b>7918</b>	<b>5486</b>	<b>512</b>	<b>512</b>	<b>440</b>	<b>3548</b>	<b>10653</b>	<b>6926</b>	<b>891</b>	<b>1044</b>	<b>1024</b>	<b>3674</b>	<b>10985</b>	<b>7220</b>	<b>941</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> Saturday will be a day of sunny spells and showers. The showers mainly in the north and west, these turning heavy and possibly thundery later. Pleasantly warm in the sunshine especially in the southeast with the best of the sunshine.</p> <p><b>Tonight:</b> Any day time showers will begin to die out through the evening. Long clear and dry spells for many but chilly in rural spots with some fog patches forming.</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. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales</p>

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>