

# National Electricity Transmission System Status Report

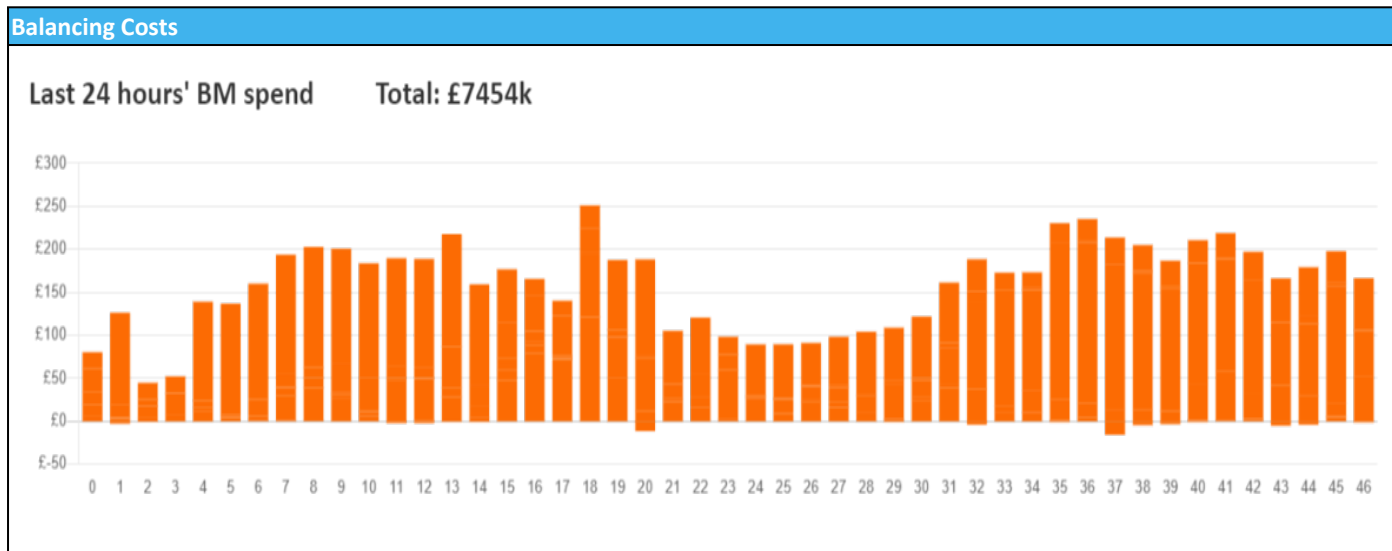


nationalgridESO

National Electricity Transmission System Status Report  
Saturday 24 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>			

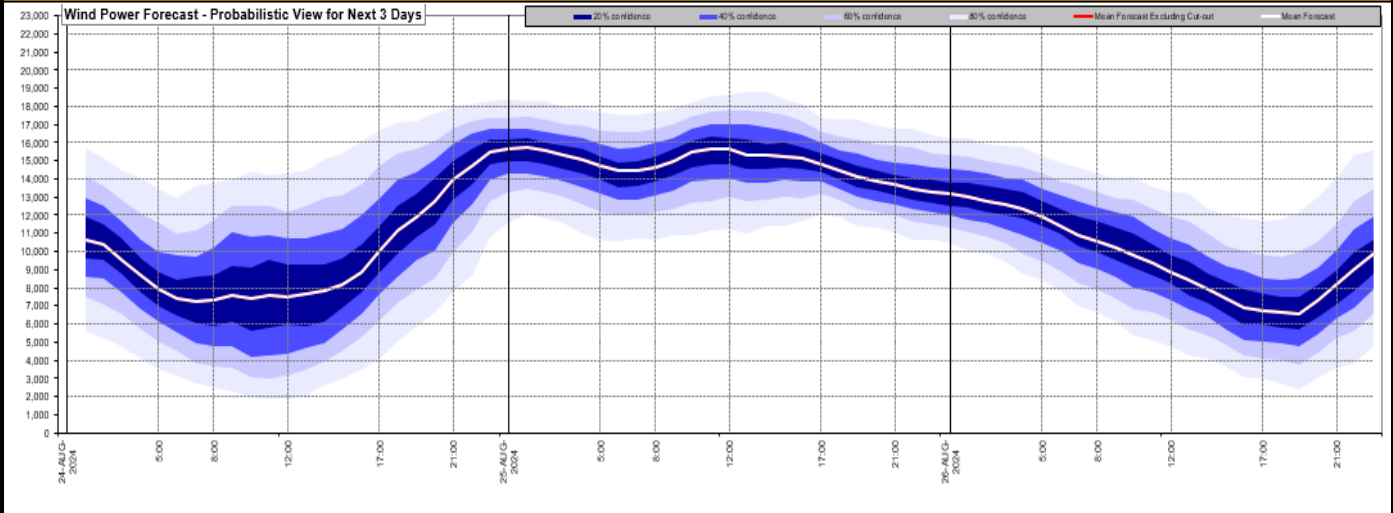
<a href="#">Today's Minimum De-Rated Margin</a>	14,375 (SP 19)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	1050MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	114.90 £/MWh (SP 42, 43)
<a href="#">Cash Out Price (Min)</a>	-71.46 £/MWh (SP 20, 22)
<a href="#">Peak Demand Yesterday</a>	28,553 MW
Minimum Demand	16,866 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
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)	0	0	Unavailable
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

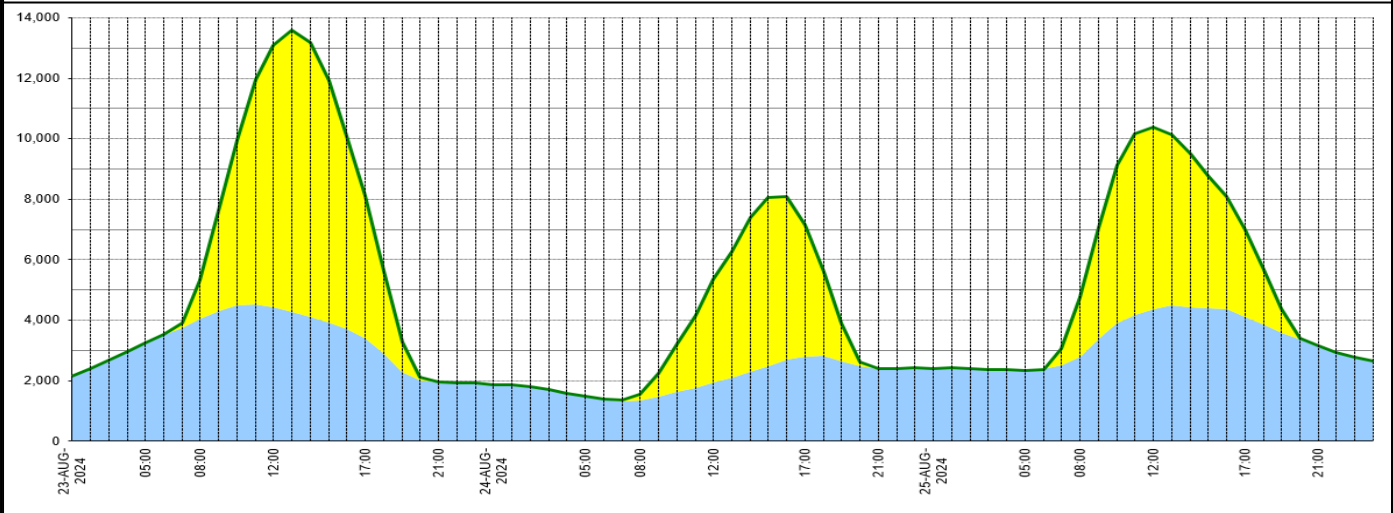
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	23-AUG-2024					24-AUG-2024					25-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	1261	8648	4722	0	0	0	223	3423	4348	0	0	0	1941	6021	2891	0
Wind (MW)	3257	4059	4433	3405	1959	1881	1477	1345	1934	2802	2397	2405	2342	2807	4364	4100	3146
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3257</b>	<b>5320</b>	<b>13081</b>	<b>8127</b>	<b>1959</b>	<b>1881</b>	<b>1477</b>	<b>1568</b>	<b>5357</b>	<b>7150</b>	<b>2397</b>	<b>2405</b>	<b>2342</b>	<b>4748</b>	<b>10385</b>	<b>6991</b>	<b>3146</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> Heavy rain moves across the south through the morning, clearing the southeast by the afternoon. Sunshine and heavy showers follow, with winds increasing in the north to begin with but turning drier in the southwest later. Feeling cooler.</p> <p><b>Tonight:</b> Daytime showers becoming confined to the far north and west. Turning drier with clear spells elsewhere. Wind easing overnight and feeling cooler than previous nights.</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> Yellow warning of rain Areas affected: East of England   London &amp; South East England</p> <p>Starts: 06:00 BST on Sat 24 August Ends: 13:00 BST on Sat 24 August</p> <p>Spells of rain, heavy at times, likely to cause some travel disruption and perhaps flooding in a few places.</p> <ul style="list-style-type: none"> <li>- Spray and flooding on roads probably making journey times longer</li> <li>- Bus and train services probably affected with journey times taking longer</li> <li>- A small chance of flooding of a few homes and businesses</li> </ul>

Weather	Source	Commentary
		- A small chance of some interruption to power supplies and other services
		<b>Flood Warnings</b> 1 flood warnings and 26 flood alerts issued for England.  0 flood warnings and 2 flood alerts issued for Scotland.  0 flood warnings and 7 flood alerts issued for Wales

*Contains public sector information licensed under the Open Government Licence v1.0*

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>