

# National Electricity Transmission System Status Report

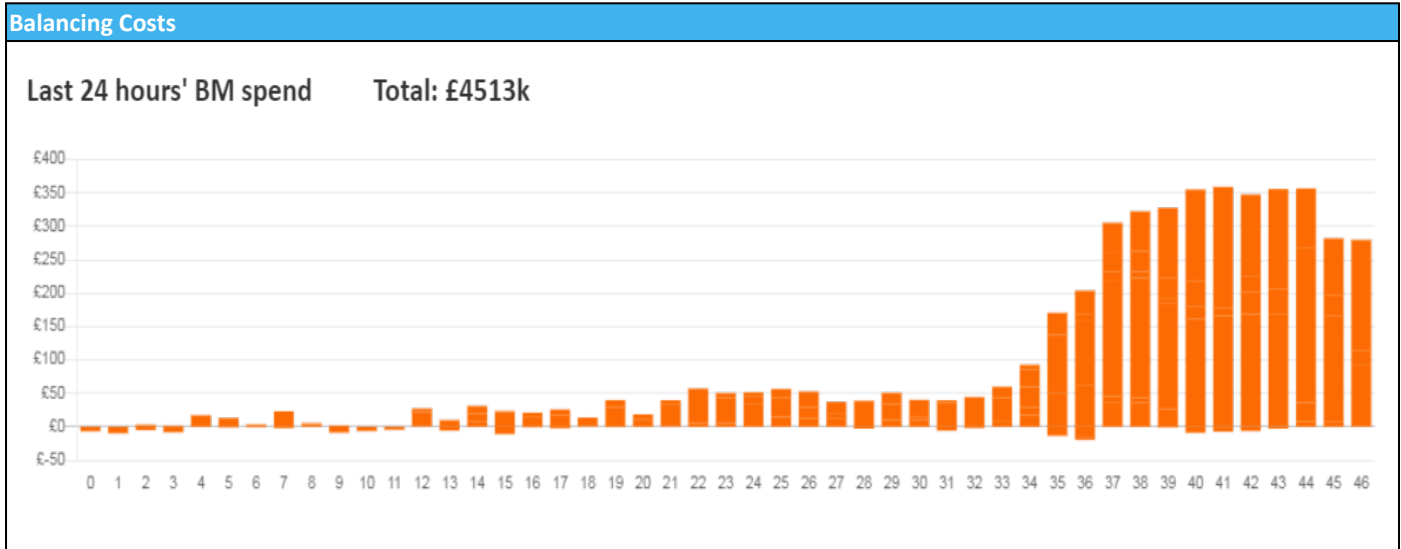


nationalgridESO

National Electricity Transmission System Status Report  
Saturday 15 July 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>			

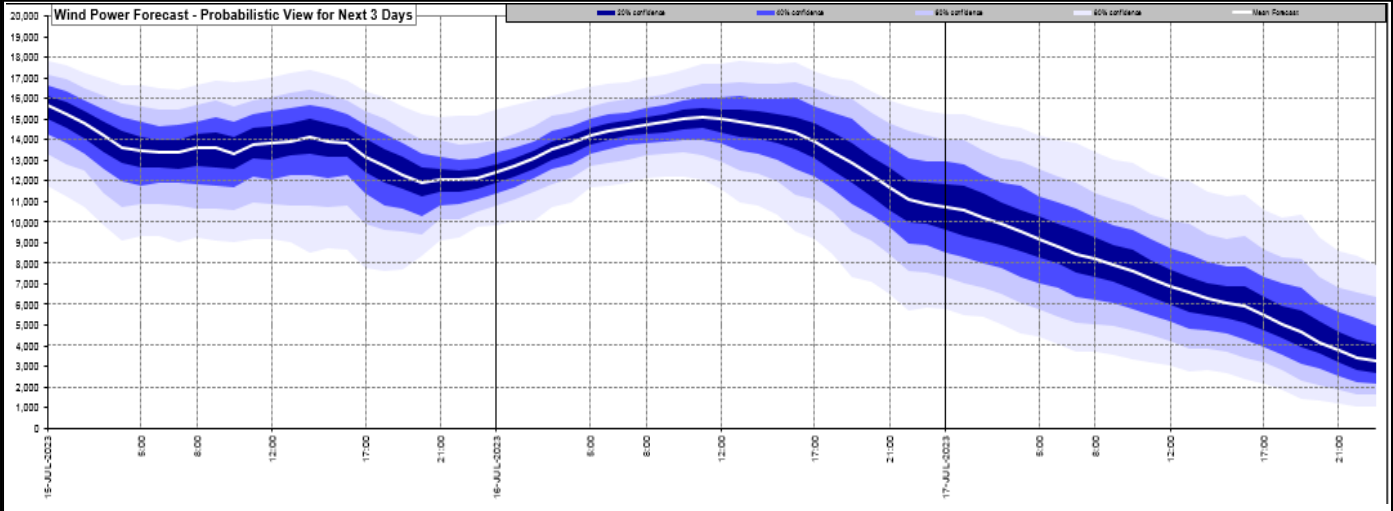
<a href="#">Today's Minimum De-Rated Margin</a>	15,793 (SP 18)	
Current BMU Largest Loss Risk	Generation	1800 MW
	Demand	1400 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£129.50 (SP 9)
<a href="#">Cash Out Price (Min)</a>	£00.50 (SP 48)
<a href="#">Peak Demand Yesterday</a>	29,510 MW
Minimum Demand	18,056 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

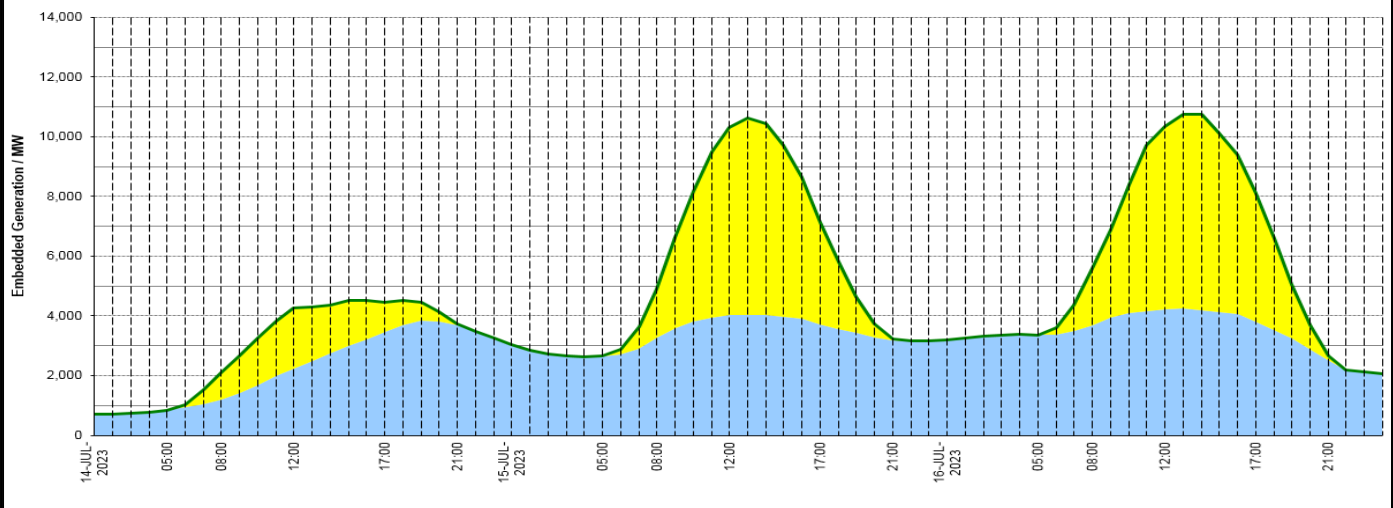
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	14-JUL-2023					15-JUL-2023					16-JUL-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	900	2004	994	61	0	0	1630	6277	3434	56	0	0	1912	6120	4309	155
Wind (MW)	837	1204	2250	3471	3682	3048	2653	3279	4020	3702	3167	3206	3370	3689	4213	3809	2505
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>837</b>	<b>2104</b>	<b>4254</b>	<b>4465</b>	<b>3743</b>	<b>3048</b>	<b>2653</b>	<b>4909</b>	<b>10297</b>	<b>7136</b>	<b>3223</b>	<b>3206</b>	<b>3370</b>	<b>5601</b>	<b>10333</b>	<b>8118</b>	<b>2660</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> Rain will clear northern Scotland through the morning. Sunny spells and scattered, blustery showers elsewhere. These turning heavy at times with thunder possible, particularly across Scotland and Northern Ireland. Another windy day, particularly in the south, and feeling cool.</p> <p><b>Tonight:</b> Showers clearing overnight though persistent rain will continue across parts of the west. Winds will ease slightly however still remaining rather breezy by morning. Feeling cool in the wind.</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></p> <p>Yellow weather warning for Wind. Affecting East Midlands, East of England, London &amp; South East England, South West England, Wales, West Midlands</p> <p><b>Flood Warnings</b></p> <p>0 flood warnings and 1 flood alerts issued for England.</p> <p>0 flood warnings and 8 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alerts issued for Wales.</p>

Weather	Source	Commentary

*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/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>