

# National Electricity Transmission System Status Report

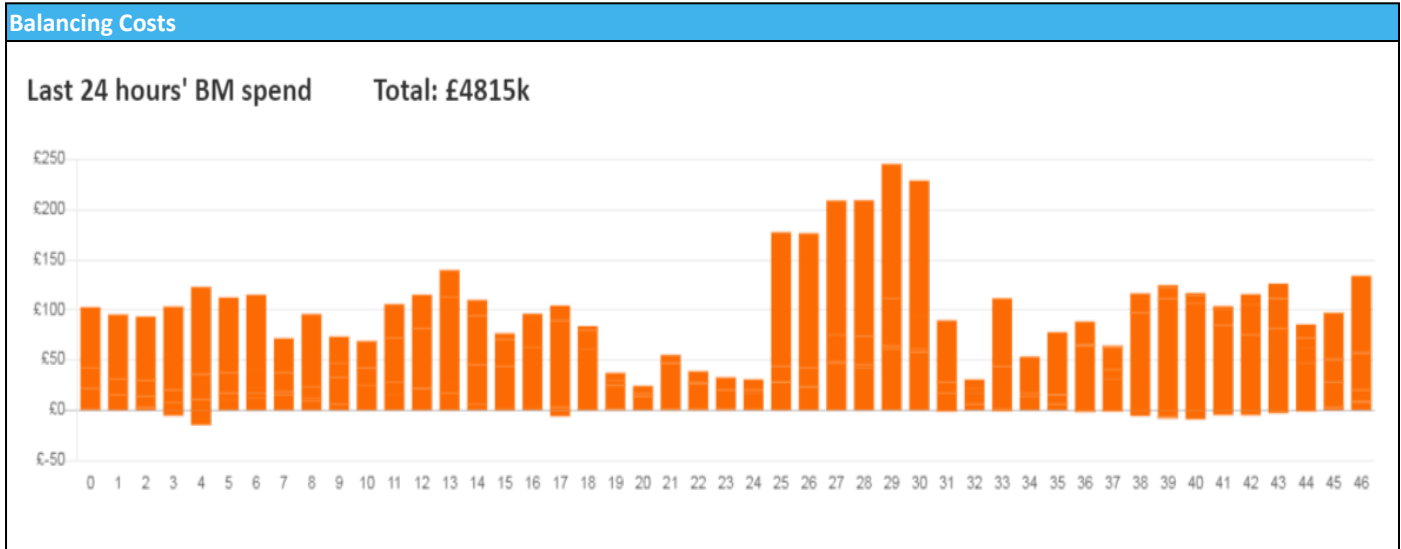


nationalgridESO

National Electricity Transmission System Status Report  
Sunday 11 June 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>			

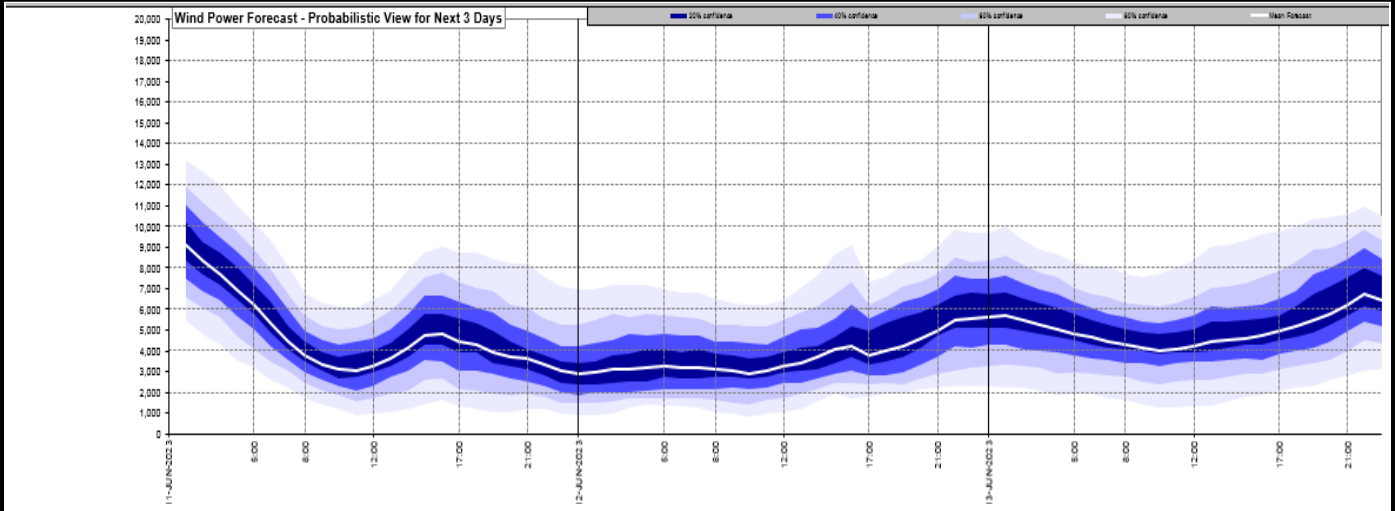
<a href="#">Today's Minimum De-Rated Margin</a>	5098.778 (SP 47)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£138.9 (SP 41,42)
<a href="#">Cash Out Price (Min)</a>	£-8.1 (SP 30, 32)
<a href="#">Peak Demand Yesterday</a>	25845 MW
Minimum Demand	16707 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1130	Fully Available
France (IFA)	1000	1000	Partially 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)	712	712	Partially Available
France (IFA2)	1014	1014	Fully Available

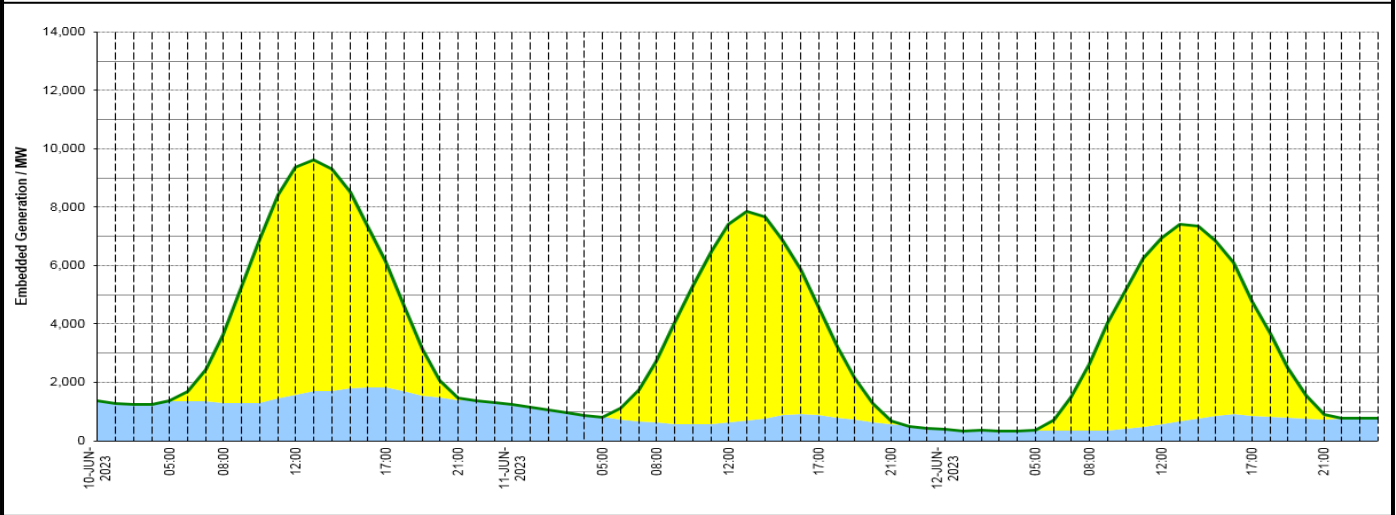
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates																Last run: 11-Jun-2023 04:33:36	
	10-JUN-2023					11-JUN-2023					12-JUN-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)	1	2344	7774	4284	91	0	0	2115	6797	3653	119	0	0	2287	6393	3902	160
Wind (MW)	1355	1282	1585	1831	1389	1253	806	617	629	895	570	385	352	340	559	859	740
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1356</b>	<b>3626</b>	<b>9359</b>	<b>6115</b>	<b>1480</b>	<b>1253</b>	<b>806</b>	<b>2732</b>	<b>7426</b>	<b>4548</b>	<b>689</b>	<b>385</b>	<b>352</b>	<b>2627</b>	<b>6952</b>	<b>4761</b>	<b>900</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> A cloudy start in the north and west, however elsewhere a bright and sunny start with temperatures quickly rising, becoming hot and humid in places with thundery showers developing.</p> <p><b>Tonight:</b> Showers easing through the evening, leaving a mostly dry but warm and humid night. Murky around some coasts especially in the west.</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 thunderstorms</p> <p>Areas affected: Central, Tayside &amp; Fife   East Midlands   East of England   Grampian   Highlands &amp; Eilean Siar   London &amp; South East England   North West England   SW Scotland, Lothian Borders   South West England   Strathclyde   Wales   West Midlands   Yorkshire &amp; Humber</p> <p>Starts: 12:00 BST on Sun 11 June Ends: 21:00 BST on Sun 11 June</p> <p>While some places will be largely dry, thunderstorms with heavy rain and hail are likely to develop in places on Sunday afternoon.</p>

Weather	Source	Commentary
		<ul style="list-style-type: none"> <li>- There is a small chance that homes and businesses could be flooded quickly, with damage to some buildings from floodwater, lightning strikes, hail or strong winds</li> <li>- Where flooding or lightning strikes occur, there is a chance of delays and some cancellations to train and bus services</li> <li>- Spray and sudden flooding could lead to difficult driving conditions and some road closures</li> <li>- There is a slight chance that power cuts could occur and other services to some homes and businesses could be lost</li> </ul>
		<p><b>Flood Warnings</b></p> <p>0 flood warnings and 14 flood alerts issued for England.</p> <p>0 flood warnings and 15 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alerts issued for Wales.</p>

*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>