

**National Electricity  
Transmission System Status Report**

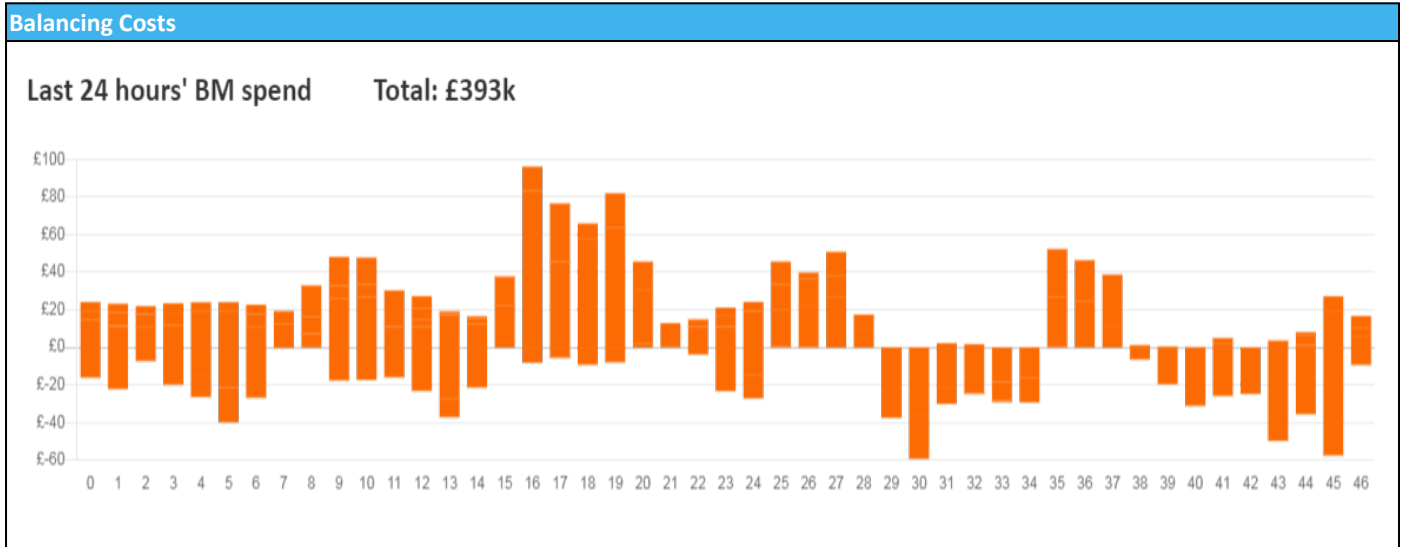


national**grid**ESO

National Electricity Transmission System Status Report  
Sunday 05 June 2022

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>			

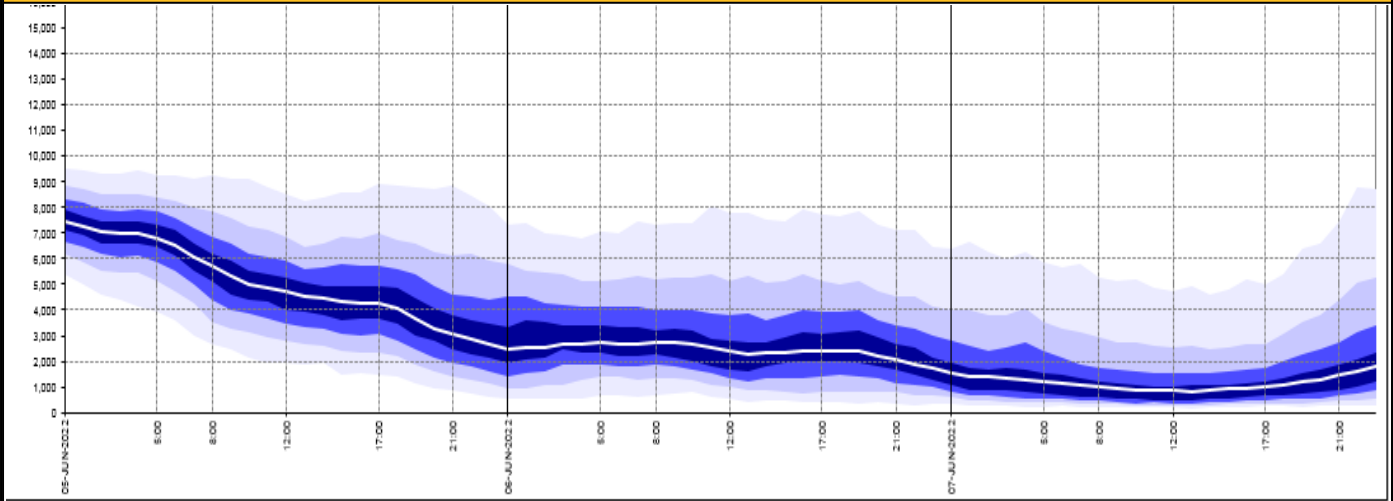
<a href="#">Today's Minimum De-Rated Margin</a>	11422 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£200 (SP 18)
<a href="#">Cash Out Price (Min)</a>	£50.00 (SP 26,31,32,36)
<a href="#">Peak Demand Yesterday</a>	28,845 MW
Minimum Demand	16,300 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	250	250	Partially Available
Norway (NSL)	700	700	Partially available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available

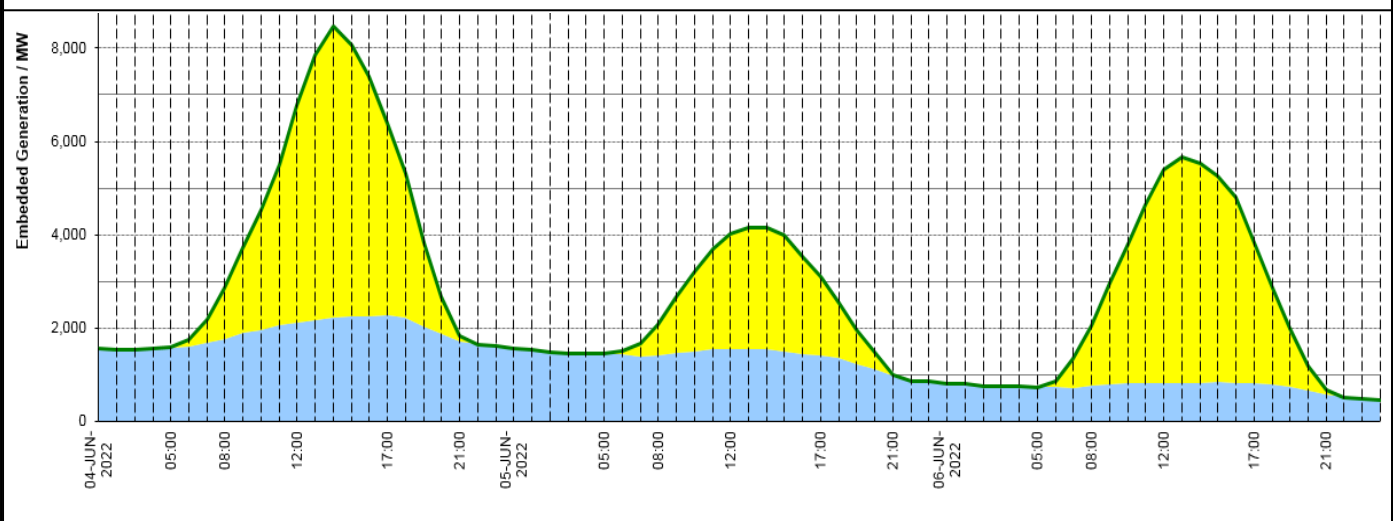
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	04-JUN-2022					05-JUN-2022					06-JUN-2022						
	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)	2	1070	4640	4130	126	0	0	676	2447	1677	26	0	0	1305	4572	3012	77
Wind (MW)	1579	1775	2124	2274	1717	1568	1453	1406	1560	1410	976	817	735	755	813	817	583
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1581</b>	<b>2845</b>	<b>6764</b>	<b>6404</b>	<b>1843</b>	<b>1568</b>	<b>1453</b>	<b>2082</b>	<b>4007</b>	<b>3087</b>	<b>1002</b>	<b>817</b>	<b>735</b>	<b>2060</b>	<b>5385</b>	<b>3829</b>	<b>660</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 fine end to the day for many, northern Britain then dry and chilly overnight. Areas of heavy rain and thunderstorms will develop over parts of Wales and southern, eastern and central England tonight leading to some torrential downpours.</p> <p><b>Tonight:</b> More unsettled than today for much of England and Wales with some heavy showers and thunderstorms. Some sunny spells in the far south too. Dry in the north again..</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 Areas affected: East Midlands   East of England   London &amp; South East England   North West England   South West England   Wales   West Midlands   Yorkshire &amp; Humber</p> <p>ACTIVE Started at: 00:00 BST on Sun 5 June Ends: 18:00 BST on Sun 5 June</p> <p><b>Flood Warnings</b> No flood warnings are currently in force for England. No flood warnings are currently in force for Scotland. No flood warnings are currently in force 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/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>