

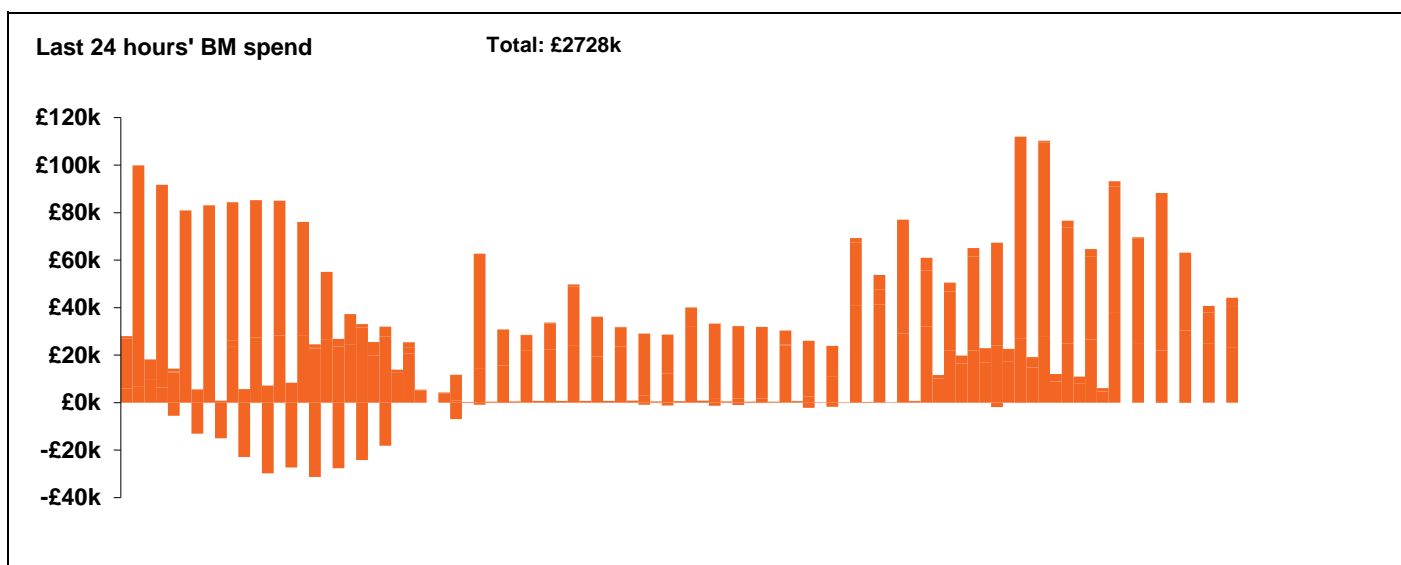
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Thursday 17 June 2021

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="#">Today's Minimum De-Rated Margin</a>	3731 (SP 19)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

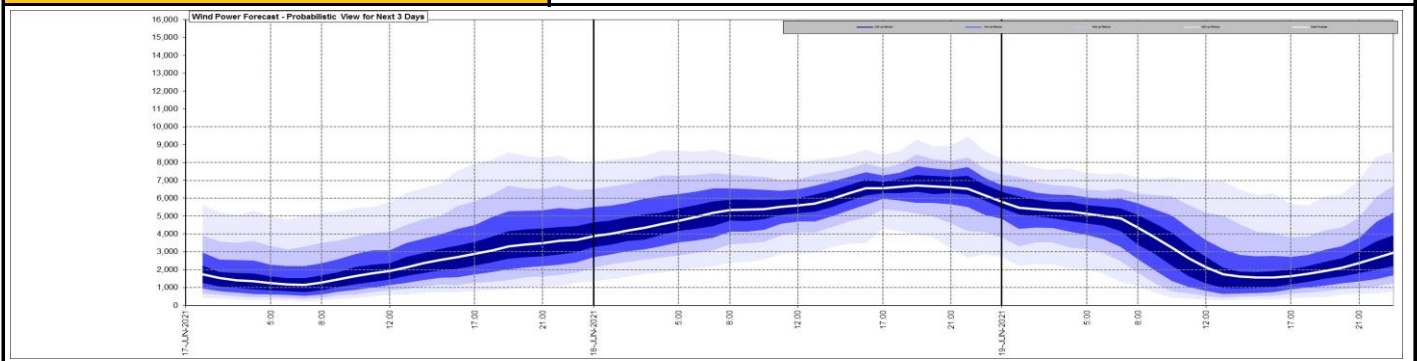


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£138.00/MWh (SP 3&40)
<a href="#">Cash Out Price (Min)</a>	£12.65/MWh (SP 14)
<a href="#">Peak Demand Yesterday</a>	31,583 MW

**Interconnectors**  
**Net Transfer Capacity (MWs)**

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Partially available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available

**Wind Power Forecast**

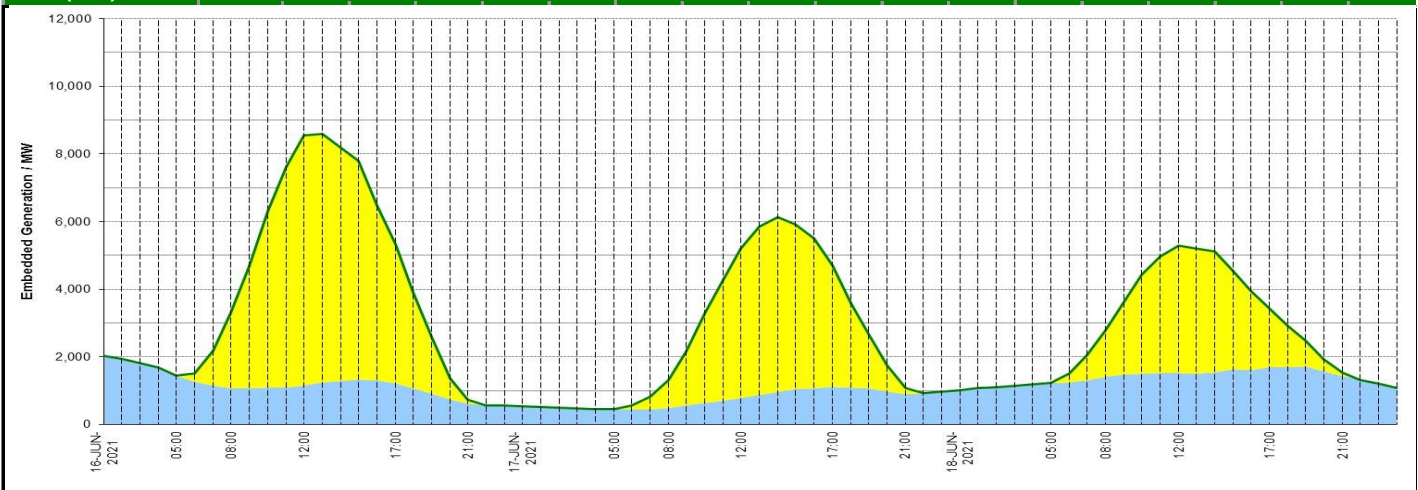


Key:  
■ 20% confidence    ■ 40% confidence    ■ 60% confidence    ■ 80% confidence    — Mean Forecast

**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	16-JUN-2021					17-JUN-2021					18-JUN-2021						
	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
<b>Solar (MW)</b>	1	2240	7410	4100	130	0	17	826	4404	3600	167	0	18	1374	3765	1742	92
<b>Wind (MW)</b>	1441	1071	1147	1226	608	545	440	496	794	1101	906	1015	1211	1411	1521	1690	1432
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	1442	3311	8557	5326	738	545	457	1322	5198	4701	1073	1015	1229	2785	5286	3432	1524



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> Sunny spells and a few showers for Scotland and Northern Ireland. Rather cloudy start for most of England and Wales. Sunny spells then developing for many away from the east, but also some showers over southern, eastern and central England.</p> <p><b>Tonight:</b> Late afternoon showers fading away this evening leaving most areas dry with clear spells overnight. Rain may return to parts of southern England and East Anglia during the early hours.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings:</b> Yellow warning of thunderstorms Areas affected: East Midlands   East of England   London &amp; South East England   South West England   West Midlands Started at: 18:00 BST on Wed 16 June Ends: 19:00 BST on Thu 17 June</p> <p><b>Flood Warnings:</b> 5 Flood alerts in England.</p>

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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>