

**National Electricity  
Transmission System Status Report**

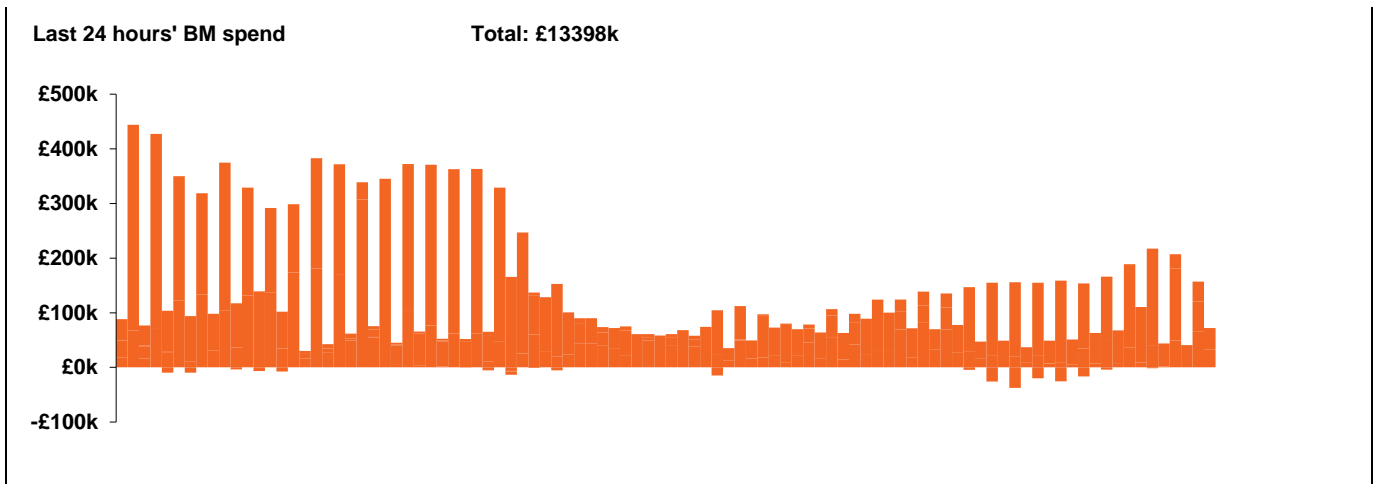


national**grid**ESO

**National Electricity Transmission System Status Report**  
**Monday 25 October 2021**

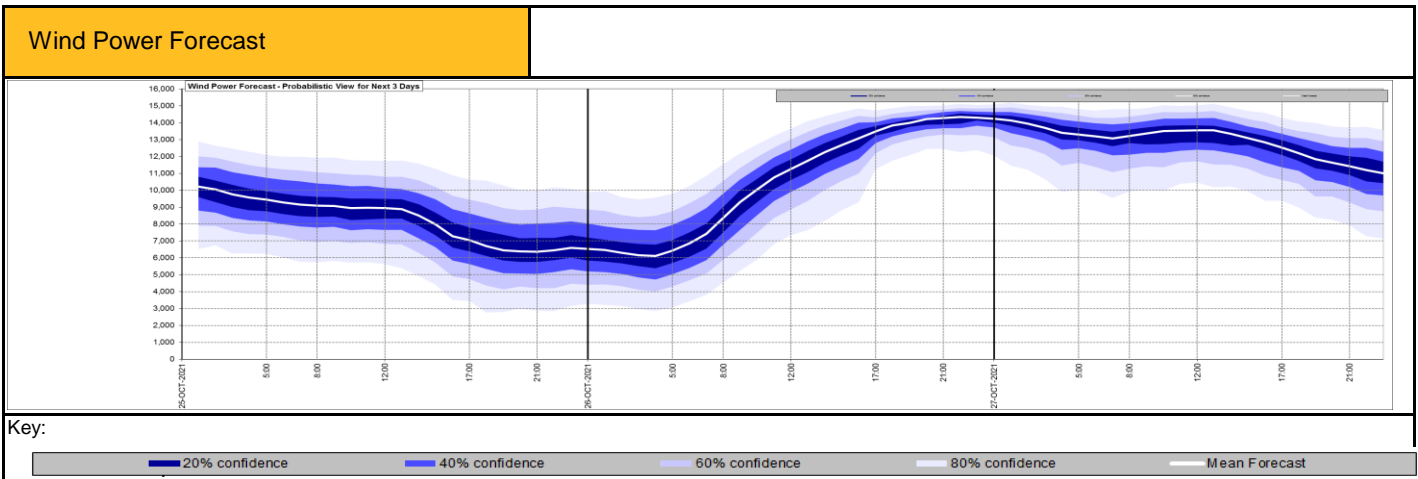
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	3329 (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



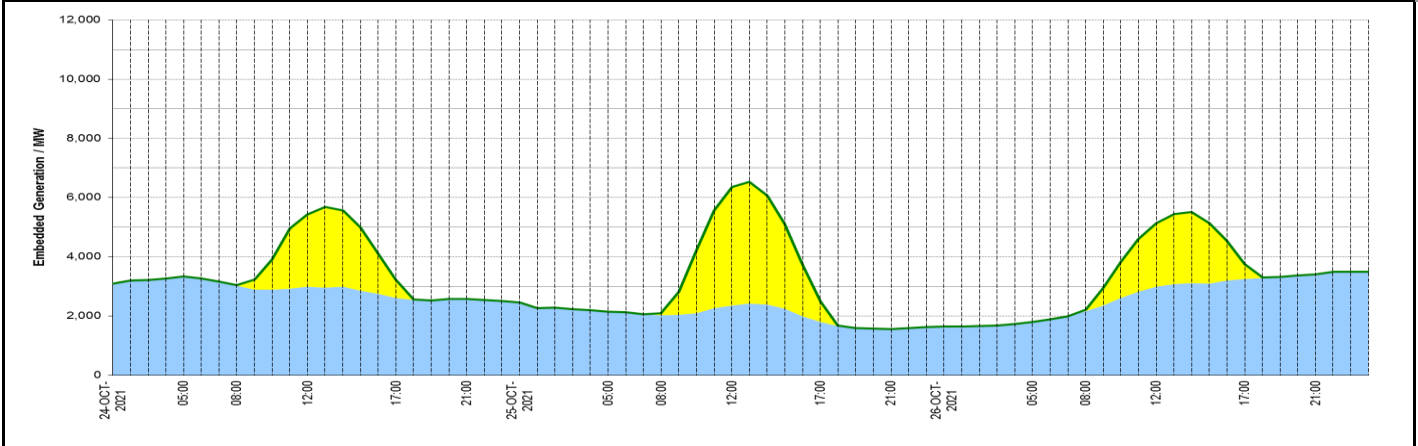
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£245.00 / MWh (SP 47)
<a href="#">Cash Out Price (Min)</a>	£-40.84 / MWh (SP 11-12)
<a href="#">Peak Demand Yesterday</a>	33,096 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	500	500	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1400	1400	Fully Available
ElecLink	0	0	Not Available



### Expected embedded generation (MWs)

	24-OCT-2021					25-OCT-2021					26-OCT-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
Solar (MW)	0	9	2430	616	0	0	0	63	3999	693	0	0	0	48	2152	507	0
Wind (MW)	3341	3032	2997	2611	2577	2458	2147	2025	2358	1794	1563	1645	1790	2162	2985	3240	3408
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3341</b>	<b>3041</b>	<b>5427</b>	<b>3227</b>	<b>2577</b>	<b>2458</b>	<b>2147</b>	<b>2088</b>	<b>6357</b>	<b>2487</b>	<b>1563</b>	<b>1645</b>	<b>1790</b>	<b>2210</b>	<b>5137</b>	<b>3747</b>	<b>3408</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> Sunny spells and showers for most parts, showers focused in western areas and towards English Channel coasts, a few developing elsewhere. Some of the showers heavy and blustery, possibly with hail and thunder. Breezy. Mild in southeast, somewhat cooler elsewhere</p> <p><b>Tonight:</b> Showers easing, a few continuing near western and southern coasts. Many areas clearer and quite chilly, but strengthening winds bringing cloud and rain to Northern Ireland and Western Scotland later..</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings</b> None</p> <p><b>UK Flood Warnings:</b> 0 Flood Warnings issued in England 0 Flood Warnings issued in Wales 0 Flood Warnings issued in Scotland</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>