

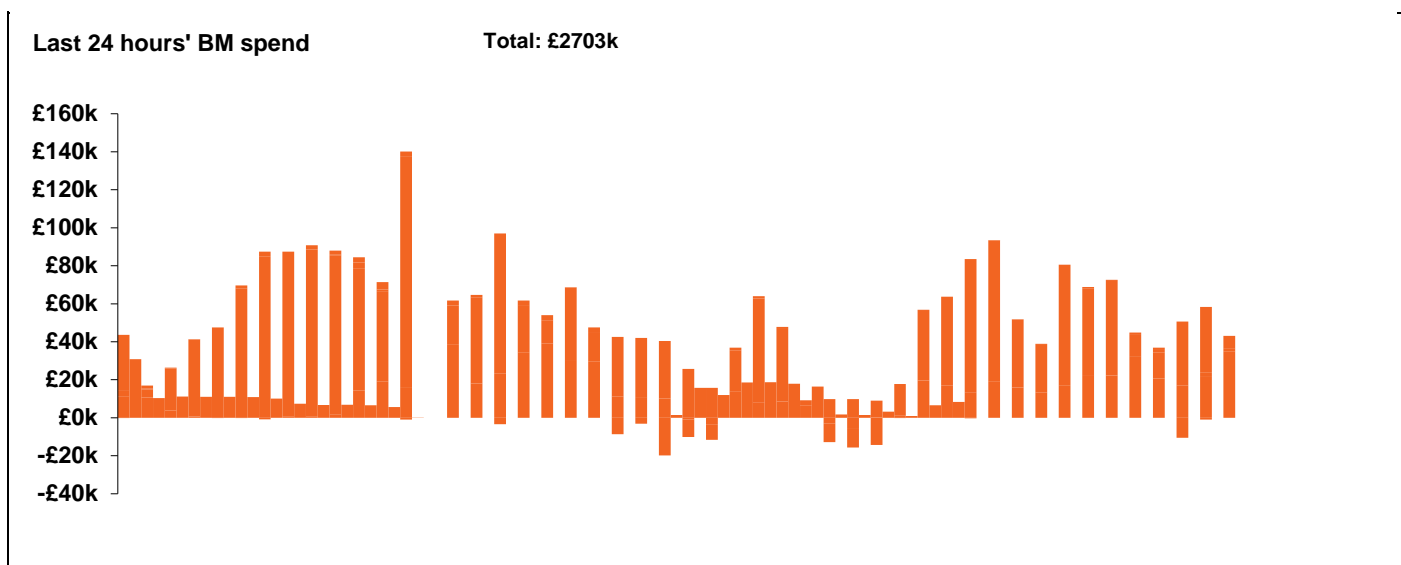
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Tuesday 10 August 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			

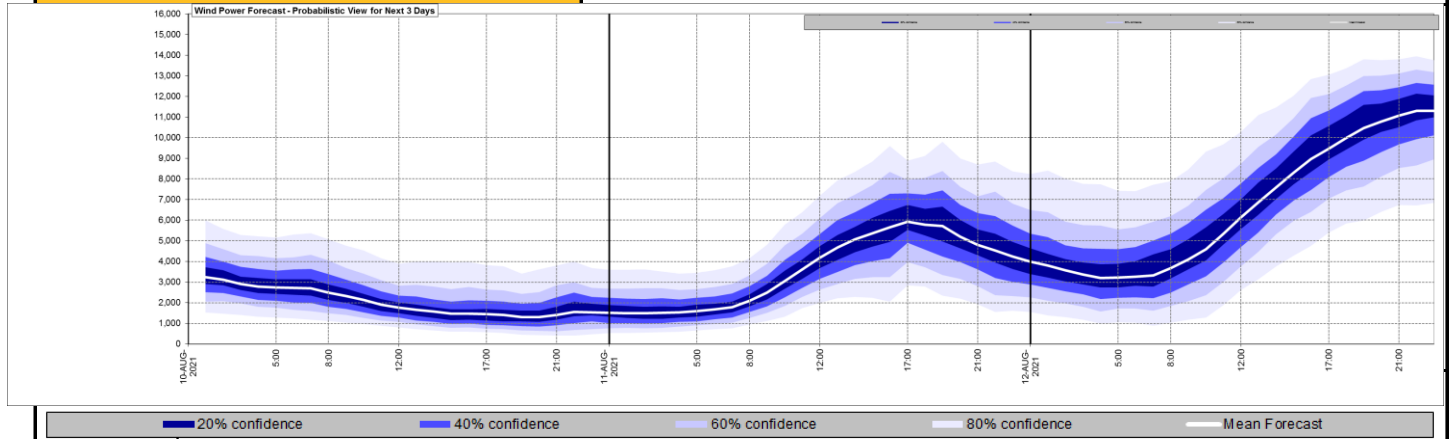
<a href="#">Today's Minimum De-Rated Margin</a>	5638 (SP39)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£153.50MWh (SP17)
<a href="#">Cash Out Price (Min)</a>	£30.MWh (SP 26 )
<a href="#">Peak Demand Yesterday</a>	31,030MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available

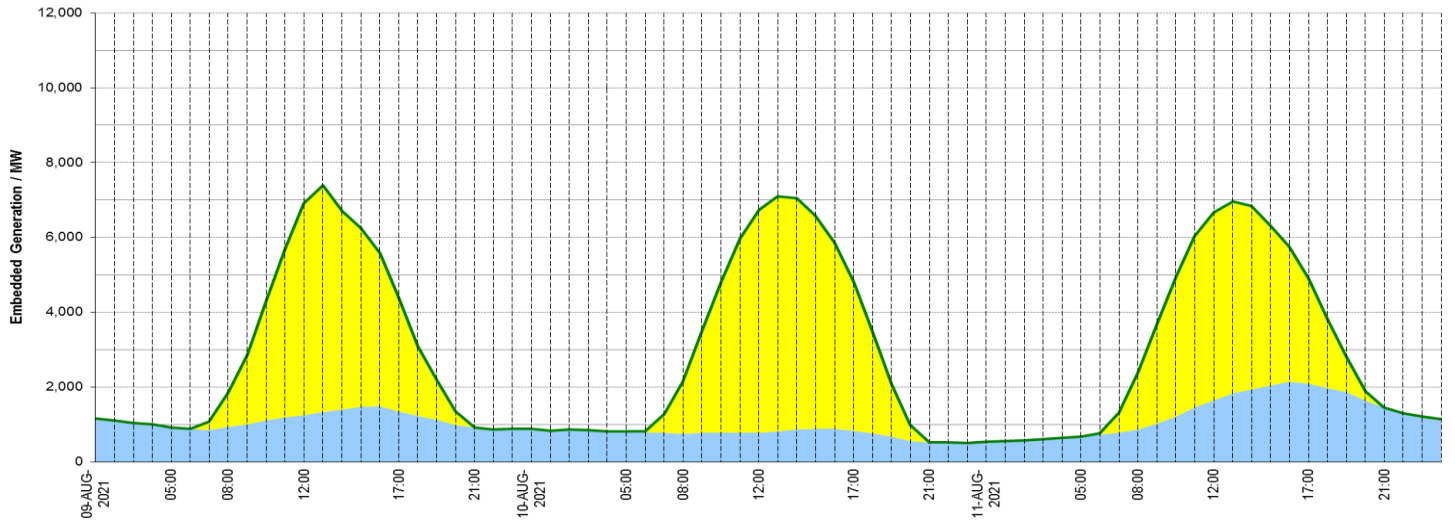
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	09-AUG-2021					10-AUG-2021					11-AUG-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	910	5660	3050	6	0	0	1387	5947	3979	0	0	0	1535	5020	2828	0
Wind (MW)	920	934	1251	1350	909	879	812	752	785	828	524	530	680	871	1640	2083	1451
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>920</b>	<b>1844</b>	<b>6911</b>	<b>4400</b>	<b>915</b>	<b>879</b>	<b>812</b>	<b>2139</b>	<b>6732</b>	<b>4807</b>	<b>524</b>	<b>530</b>	<b>680</b>	<b>2406</b>	<b>6660</b>	<b>4911</b>	<b>1451</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 for most areas, and a drier day than of late for most areas. Still some showers about though, mainly in the east and especially over eastern Scotland where some heavy, thundery downpours. Light winds and feeling warmer.</p> <p><b>Tonight:</b> Daytime showers fading leaving many areas dry with clear spells and a few fog patches. Cloudier conditions and outbreaks of rain then reaching parts of Northern Ireland by dawn.</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>None</b></p> <p><b>Flood Warnings:</b> 0 Flood Warnings and 11 Flood Alerts issued for England.  0 Flood Warnings and 9 Flood Alerts issued for Scotland.  0 Flood Warnings and 0 Flood Alerts issued for Wales.</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>