

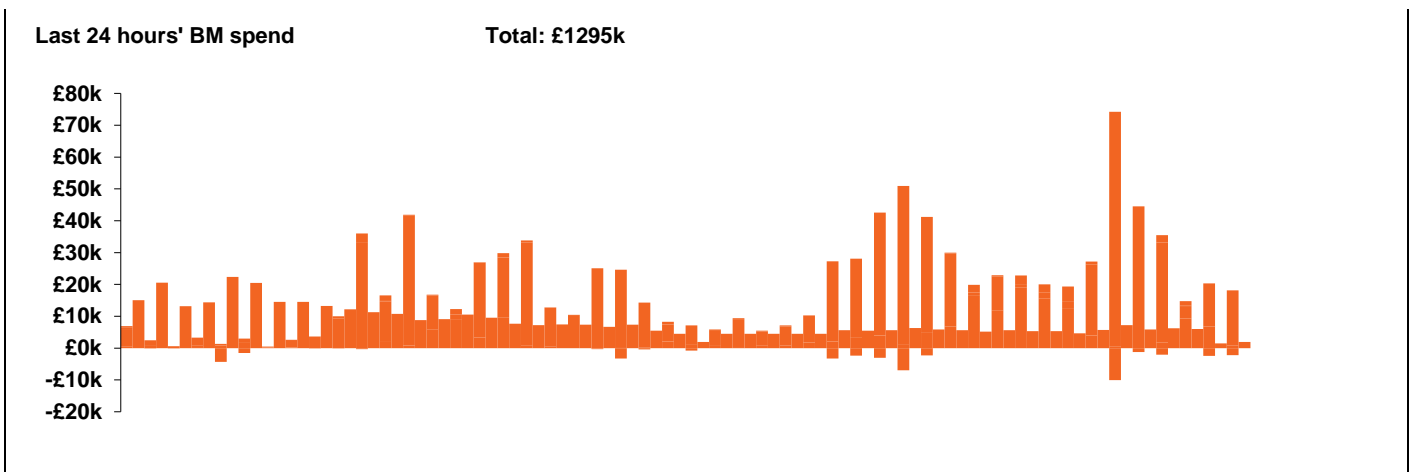
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Tuesday 11 August 2020

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>	2202 (SP 37)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

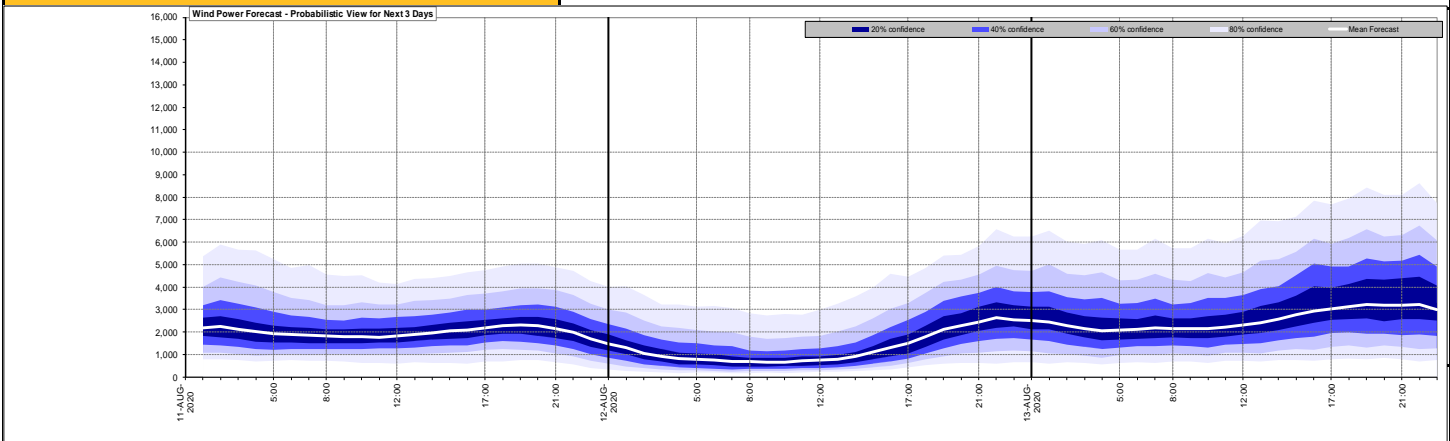


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£65.00 (SP43)
<a href="#">Cash Out Price (Min)</a>	£9.25 (SP48)
<a href="#">Peak Demand Yesterday</a>	32307 MW

**Interconnectors  
Net Transfer Capacity (MWs)**

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available

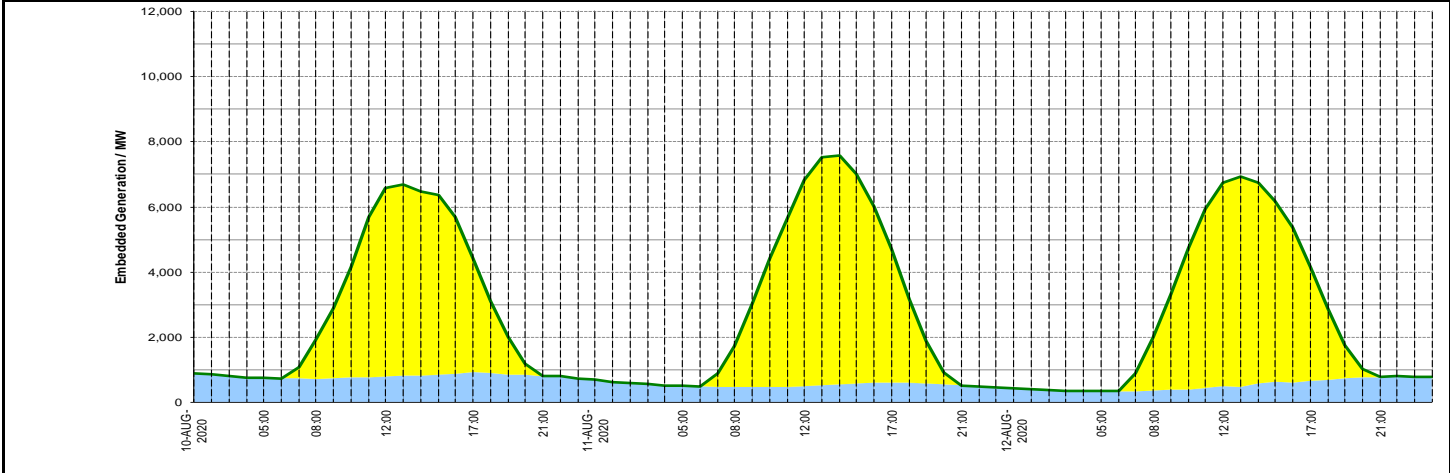
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	10-AUG-2020					11-AUG-2020					12-AUG-2020						
	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	1200	5790	3500	2	0	0	1258	6326	4075	0	0	0	1624	6250	3495	0
Wind (MW)	743	702	788	927	796	696	499	465	493	612	512	430	342	367	486	647	775
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>743</b>	<b>1902</b>	<b>6578</b>	<b>4427</b>	<b>798</b>	<b>696</b>	<b>499</b>	<b>1723</b>	<b>6819</b>	<b>4687</b>	<b>512</b>	<b>430</b>	<b>342</b>	<b>1991</b>	<b>6736</b>	<b>4142</b>	<b>775</b>



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p><a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Today:</b> An area of heavy rain and thunderstorms moving north across parts of Scotland this morning. Otherwise, sunny spells for most areas, and although a lot of places will remain dry, scattered thunderstorms again developing. Very hot again in the south-east.</p>
		<p><b>Tonight:</b> A warm night in prospect for most areas, especially southern UK. Some heavy showers and thunderstorms in the north, whilst becoming mostly dry in the south.</p>
<p>General Weather Concerns  e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p><a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>UK Weather Warnings</b>  Yellow warning of thunderstorms  Areas affected: Central, Tayside &amp; Fife   East Midlands   East of England   Grampian   Highlands &amp; Eilean Siar   London &amp; South East England   North East England   North West England   Northern Ireland   Orkney &amp; Shetland   SW Scotland, Lothian Borders   South West England   Strathclyde   Wales   West Midlands   Yorkshire &amp; Humber  <b>UK Flood Warnings:</b> No Severe Flood Warnings are in force in UK.</p>
Further Information		
<p>BM Reports</p>	<p><a href="https://www.bmreports.com">https://www.bmreports.com</a></p>	
<p>System Balancing Reports</p>	<p><a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a></p>	
<p>Forecast Volumes and Costs</p>	<p><a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a></p>	
<p>NGESO Insights</p>	<p><a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a></p>	