

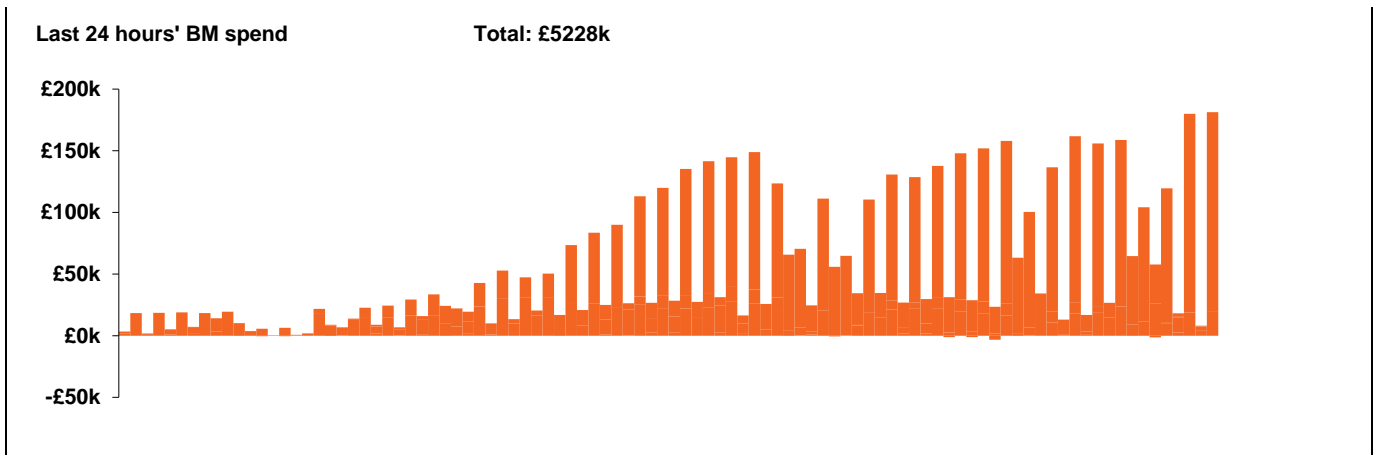
**National Electricity  
Transmission System Status Report**



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Wednesday 05 August 2020

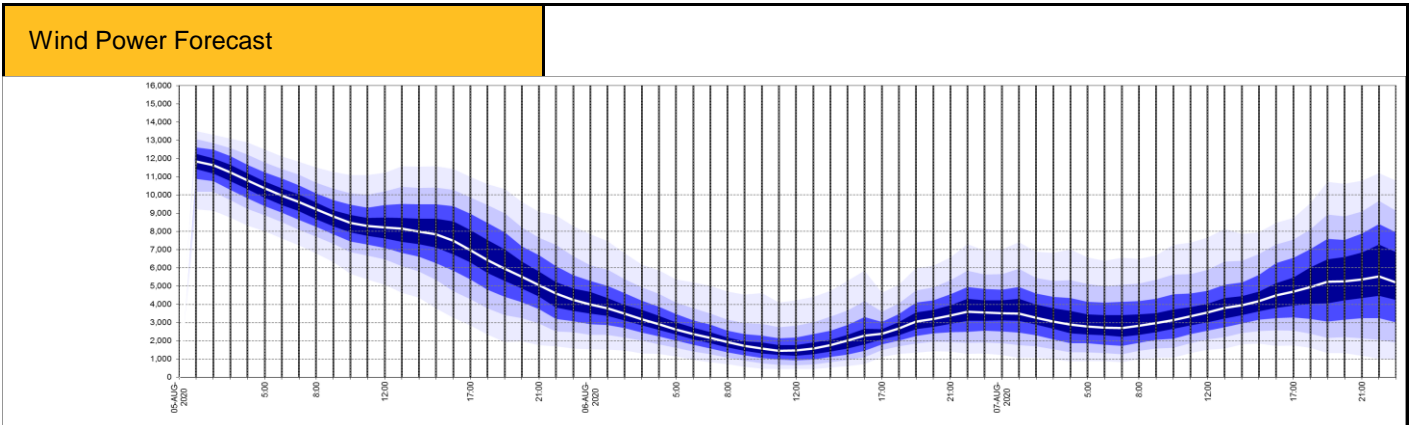
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	5769 (SP 39)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	700 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£44.00 (SPs 17-19,23)
<a href="#">Cash Out Price (Min)</a>	£1.05 (SPs 8,10,30,32)
<a href="#">Peak Demand Yesterday</a>	29,266 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

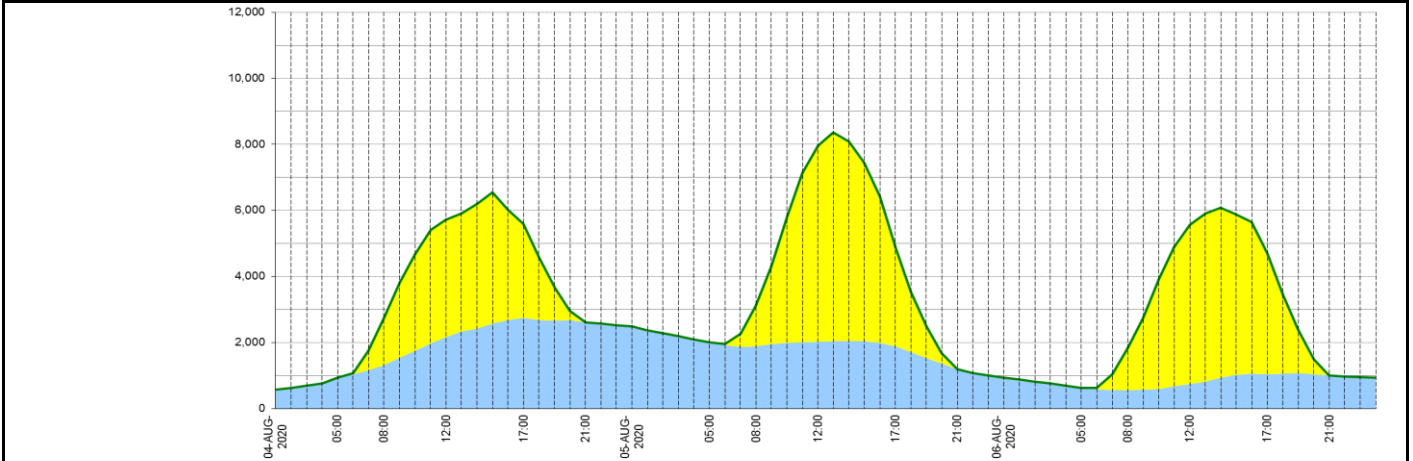


Key:

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	04-AUG-2020					05-AUG-2020					06-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	1430	3560	2850	3	0	0	1211	5939	2985	0	0	0	1282	4821	3659	0
Wind (MW)	934	1318	2161	2742	2615	2482	2005	1891	2026	1883	1186	942	628	563	749	1042	995
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>934</b>	<b>2748</b>	<b>5721</b>	<b>5592</b>	<b>2618</b>	<b>2482</b>	<b>2005</b>	<b>3102</b>	<b>7965</b>	<b>4868</b>	<b>1186</b>	<b>942</b>	<b>628</b>	<b>1845</b>	<b>5570</b>	<b>4701</b>	<b>995</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> Rather cloudy with outbreaks of rain moving east across central and northern Britain. This heavy at times over Wales, the Midlands and northern England. Sunny spells developing across southeast where it will be very warm</p>
		<p><b>Tonight:</b> Outbreaks of rain and drizzle will gradually fade. Rather cloudy with some mist and low cloud. Feeling humid in 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>  No Weather Warnings are in force in UK.</p> <p><b>UK Flood Warnings:</b> There are 16 Flood Warnings in Scotland. There is 1 Flood Warning in England &amp; no Flood Warnings in Wales.</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>	