

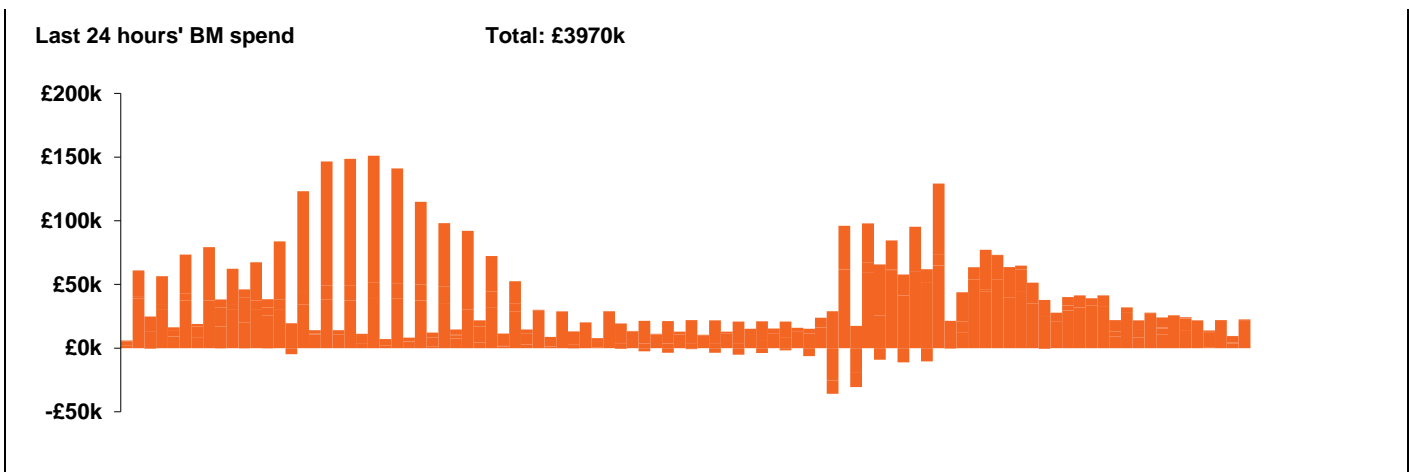
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Saturday 01 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>	6359.22 (SP 39)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	750 MW
	Demand	560 MW

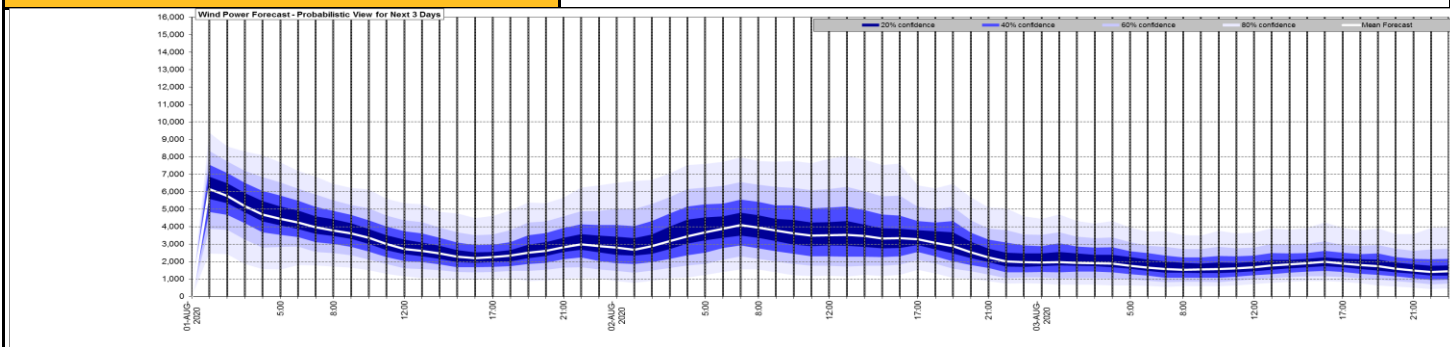


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£92.14 (SP 35)
<a href="#">Cash Out Price (Min)</a>	£1.05 (SP 2, 5-7)
<a href="#">Peak Demand Yesterday</a>	29,713 MW

**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**

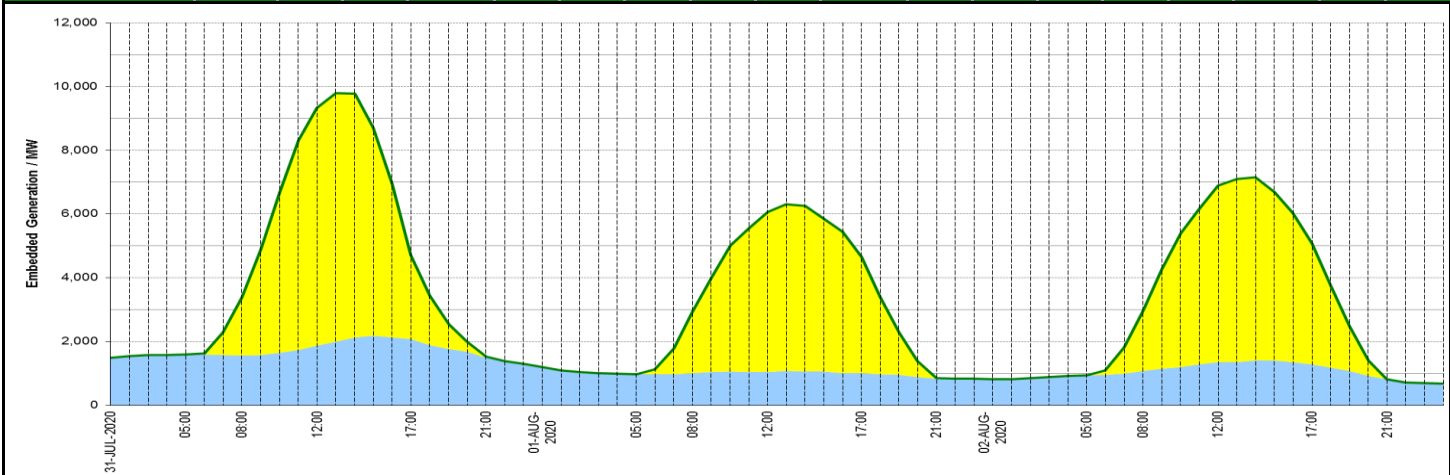


Key:

**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	31-JUL-2020					01-AUG-2020						02-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	1840	7450	2640	27	0	0	1919	5032	3652	10	0	0	1909	5550	3799	13
Wind (MW)	1590	1552	1873	2079	1492	1196	976	1008	1035	1002	838	822	932	1071	1346	1280	806
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1590</b>	<b>3392</b>	<b>9323</b>	<b>4719</b>	<b>1519</b>	<b>1196</b>	<b>976</b>	<b>2927</b>	<b>6067</b>	<b>4654</b>	<b>848</b>	<b>822</b>	<b>932</b>	<b>2980</b>	<b>6896</b>	<b>5079</b>	<b>819</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> A mixture of cloud and sunny spells. Some showers about too, mainly in the northwest whilst parts of southern and eastern England and Wales dry for much of the time. Less hot than yesterday, but still warm in the east.
		<b>Tonight:</b> Clear spells and becoming mostly dry in the south whilst further showers, heavy at times, affect northern UK. Cooler than the last couple of nights.
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>	<b>UK Weather Warnings</b>  Yellow warning of rain   <b>UK Flood Warnings:</b> No Flood warnings for the UK

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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>