

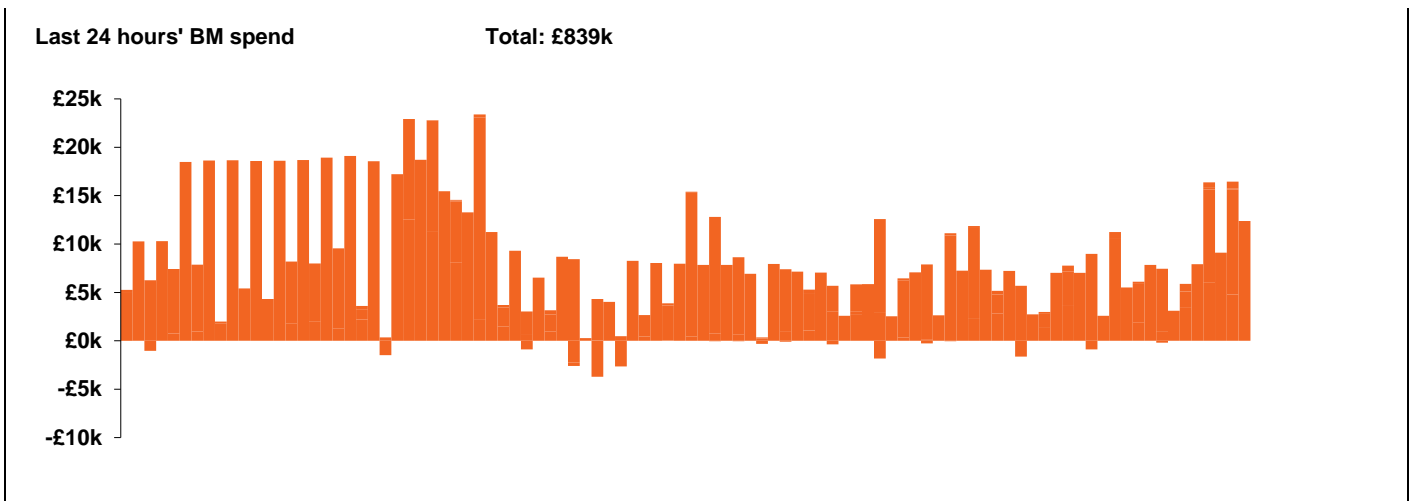
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Wednesday 22 July 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>	8416.73	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1100 MW
	Demand	700 MW

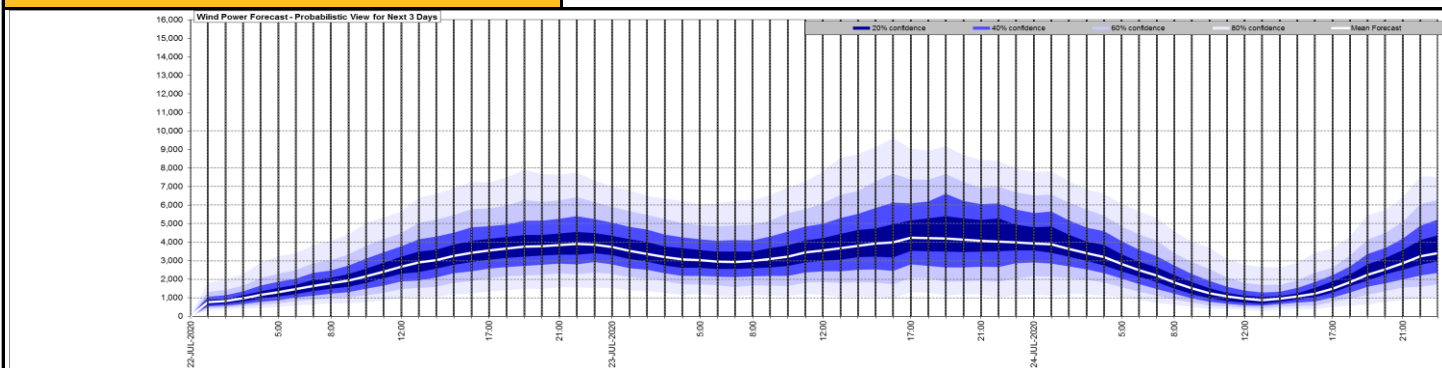


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£45.99 (SP 36)
<a href="#">Cash Out Price (Min)</a>	£2.00 (SP 20)
<a href="#">Peak Demand Yesterday</a>	30,845 MW

**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**

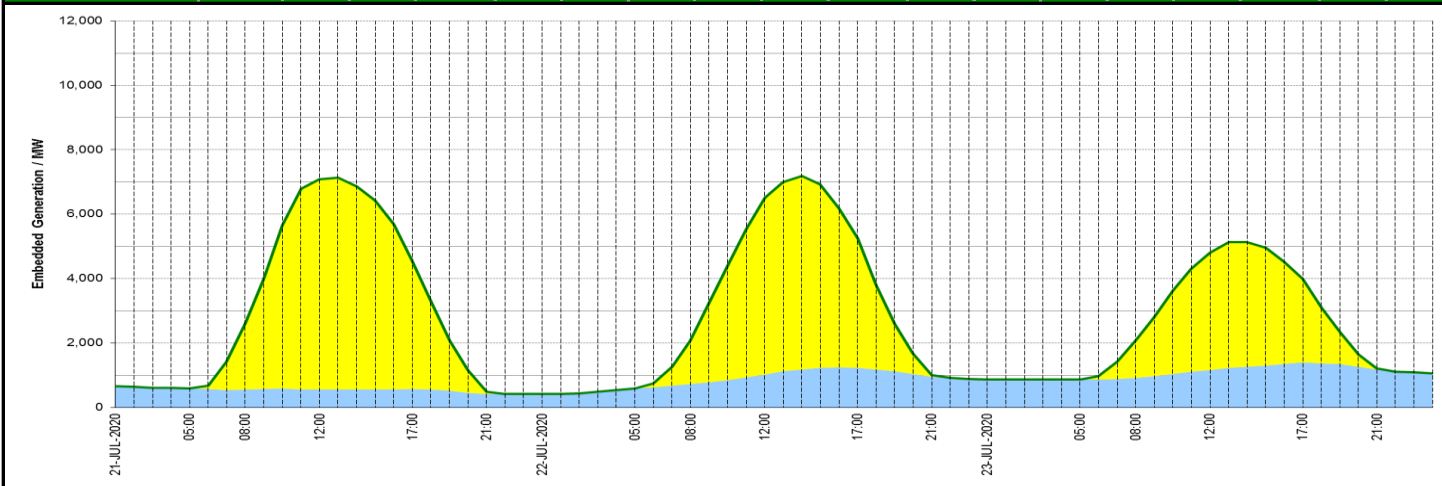


Key:

**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	21-JUL-2020					22-JUL-2020					23-JUL-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	2050	6520	3990	62	0	0	1355	5500	4032	51	0	0	1172	3648	2597	33
Wind (MW)	593	555	554	566	423	422	586	723	1018	1228	959	873	865	914	1153	1395	1184
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>593</b>	<b>2605</b>	<b>7074</b>	<b>4556</b>	<b>485</b>	<b>422</b>	<b>586</b>	<b>2078</b>	<b>6518</b>	<b>5260</b>	<b>1010</b>	<b>873</b>	<b>865</b>	<b>2086</b>	<b>4801</b>	<b>3992</b>	<b>1217</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> Wales, southern and central England seeing further sunny, warm conditions. Further north, it will be generally cloudy with rain at times, heavy in places. A few brighter spells are possible, for example across Northern Ireland, perhaps triggering a heavy shower.
		<b>Tonight:</b> Southern areas hang onto dry weather with a few clear spells. Elsewhere often cloudy, with rain becoming more persistent and heavier through the central swathe. Mild for most parts.
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>  No weather warnings are in force for the UK   <b>UK Flood Warnings:</b> None

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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>