

**National Electricity  
Transmission System Status Report**

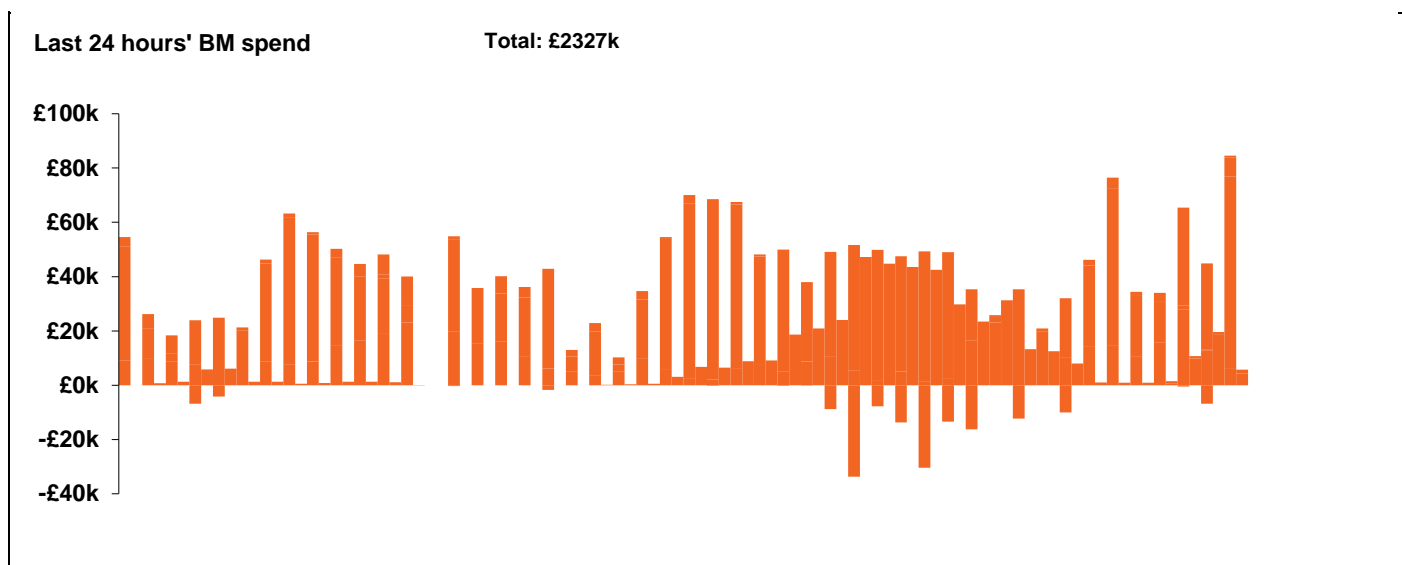


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 13 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>	14076.89 (SP 18)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

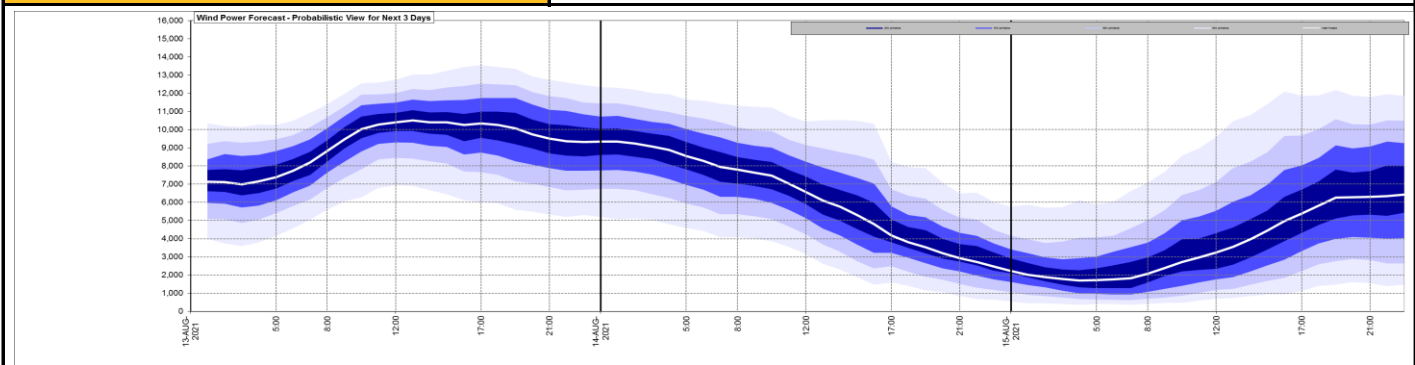


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£139.00/MWh (SP 19)
<a href="#">Cash Out Price (Min)</a>	£59.10/MWh (SP 33)
<a href="#">Peak Demand Yesterday</a>	31,030MW

**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**

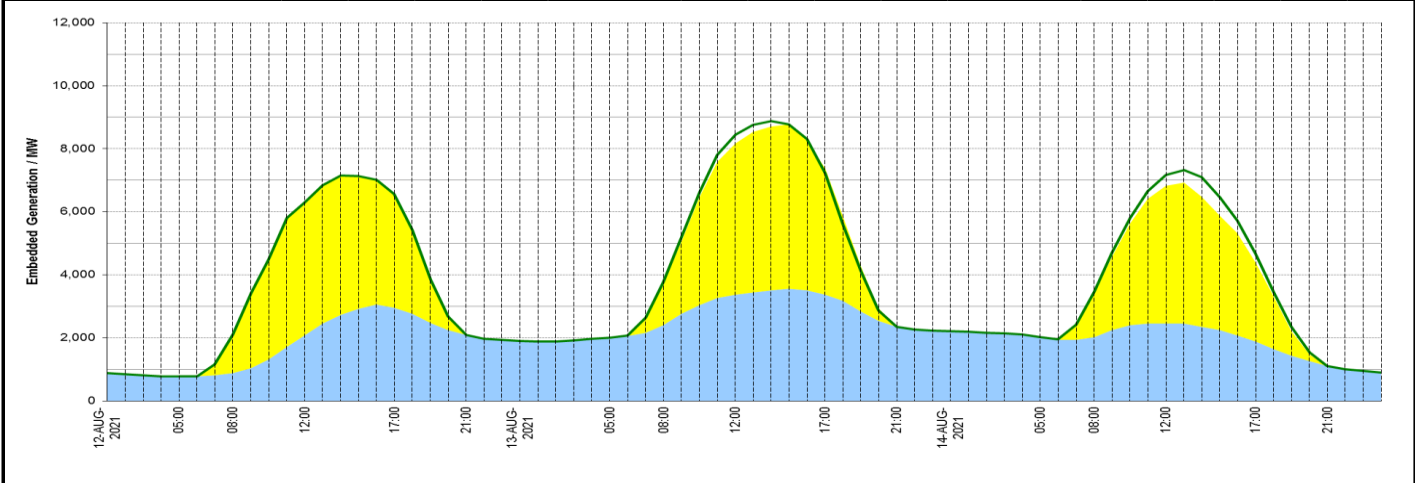


Key:  
■ 20% confidence    ■ 40% confidence    ■ 60% confidence    ■ 80% confidence    — Mean Forecast

**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	12-AUG-2021					13-AUG-2021					14-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	1220	4200	3600	3	0	0	1288	4797	4006	0	0	0	1401	4375	2517	0
Wind (MW)	773	882	2080	2961	2086	1901	2009	2410	3378	3377	2346	2206	2027	2022	2448	1878	1114
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>773</b>	<b>2102</b>	<b>6280</b>	<b>6561</b>	<b>2089</b>	<b>1901</b>	<b>2009</b>	<b>3775</b>	<b>8441</b>	<b>7215</b>	<b>2346</b>	<b>2206</b>	<b>2027</b>	<b>3473</b>	<b>7172</b>	<b>4669</b>	<b>1114</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> Plenty of dry weather in the east with some good sunny spells. Feeling warm at times here out of the brisk wind. Some showers in the west and particularly the northwest where heavy and blustery.</p> <p><b>Tonight:</b> Showers in the north, likely heavy and blustery in the northwest. Elsewhere mostly dry with clear spells. Becoming cloudier later in southwest England and Wales with some mostly light rain.</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 0 Flood Alerts issued for England.  0 Flood Warnings and 0 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>