

**National Electricity  
Transmission System Status Report**

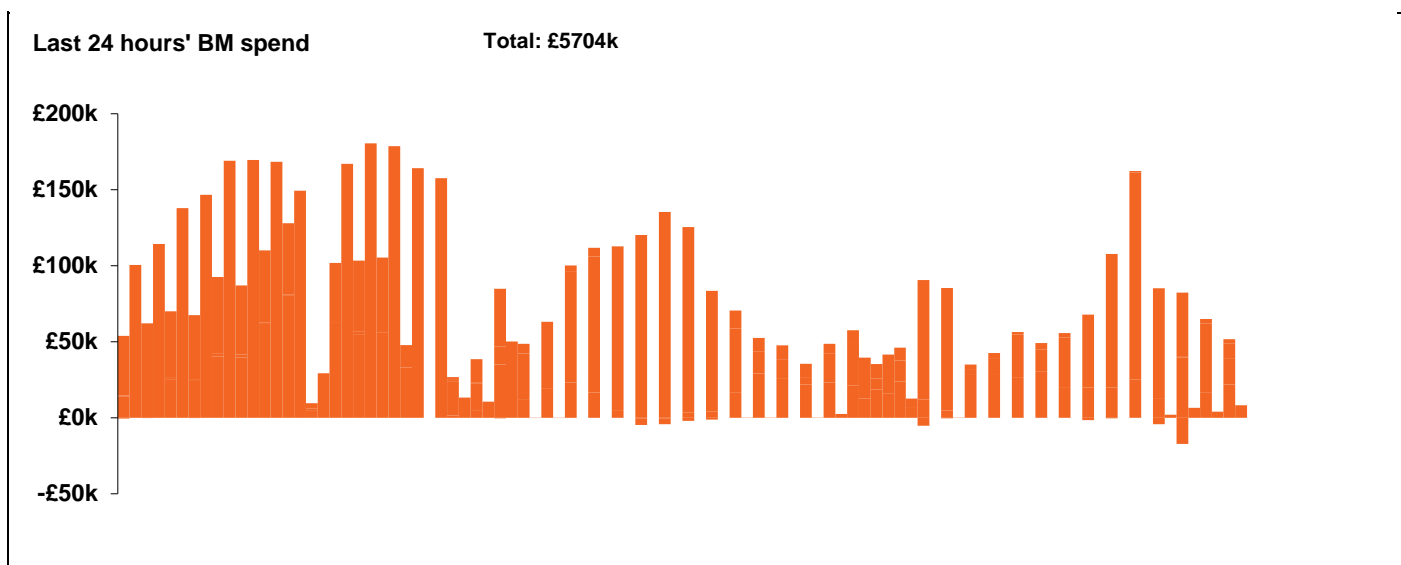


national**grid**ESO

**National Electricity Transmission System Status Report  
Monday 09 August 2021**

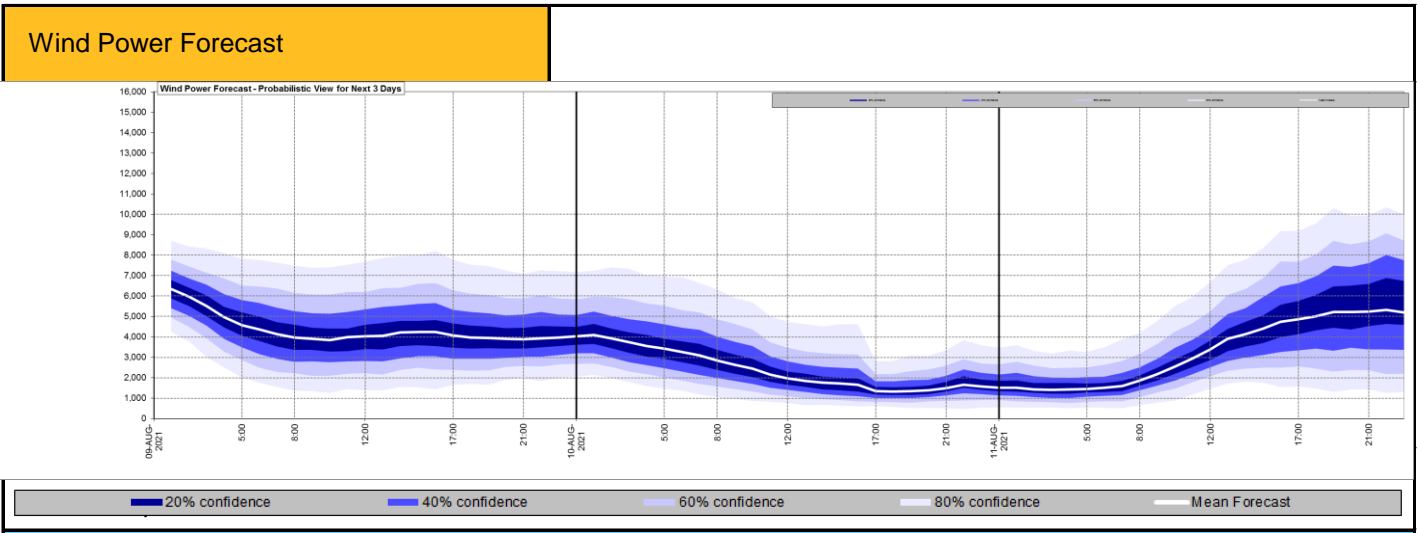
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	6966 (SP38)	
<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>	£137.00MWh (SP24-26, 44)
<a href="#">Cash Out Price (Min)</a>	-£18.66.MWh (SP 11 )
<a href="#">Peak Demand Yesterday</a>	26,263

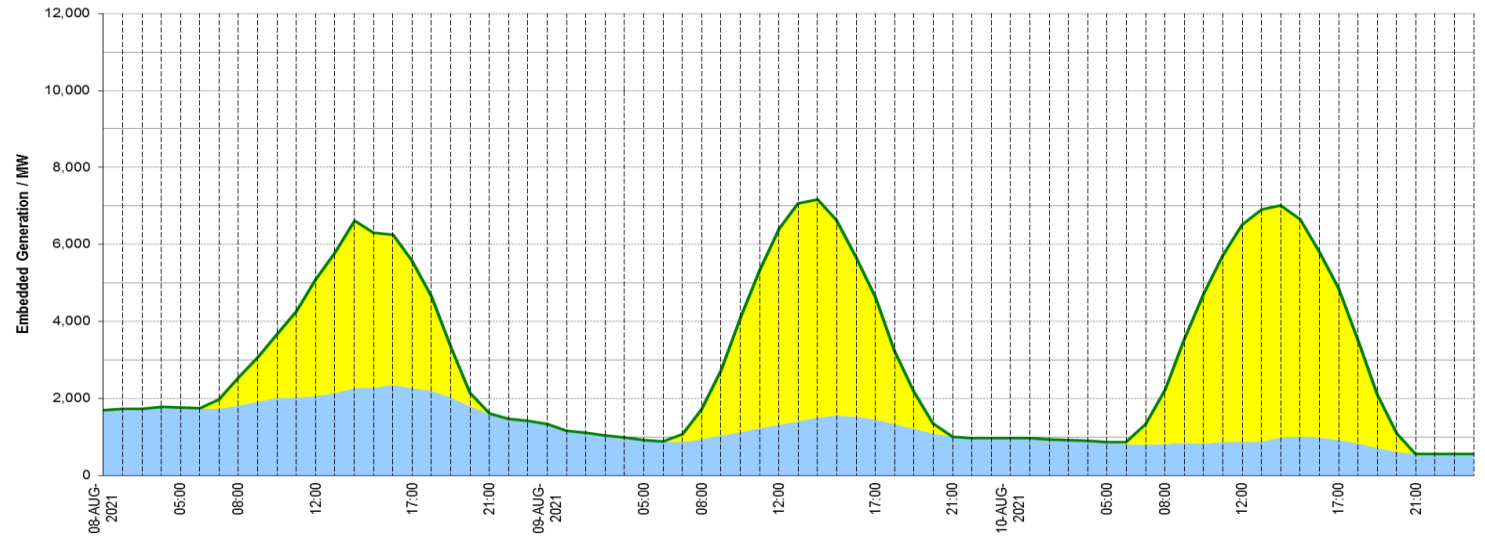
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	08-AUG-2021					09-AUG-2021					10-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	739	3020	3310	4	0	0	764	5094	3172	0	0	0	1422	5640	3940	0
Wind (MW)	1759	1808	2065	2272	1597	1337	920	939	1320	1448	1011	965	860	810	870	915	549
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1759</b>	<b>2547</b>	<b>5085</b>	<b>5582</b>	<b>1601</b>	<b>1337</b>	<b>920</b>	<b>1703</b>	<b>6414</b>	<b>4620</b>	<b>1011</b>	<b>965</b>	<b>860</b>	<b>2232</b>	<b>6510</b>	<b>4855</b>	<b>549</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> Another day of sunny intervals and showers across the UK, some of these heavy and thundery. A few places could see torrential downpours, resulting in flooding. A little warmer.</p> <p><b>Tonight:</b> Thunderstorms and downpours will ease but leaving some areas of showery rain, still heavy in places. Some drier, clearer gaps between, but most areas fairly mild.</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>Yellow warning of thunderstorms</b>  <b>Areas affected: Central, Tayside &amp; Fife   SW Scotland, Lothian Borders   Strathclyde</b></p> <p><b>Starts: 12:00 BST on Mon 9 August</b><b>Ends: 21:00 BST on Mon 9 August</b></p> <p><b>Flood Warnings:</b>            0 Flood Warnings and 2 Flood Alerts issued for England.            0 Flood Warnings and <b>16</b> Flood Alerts issued for Scotland.            0 Flood Warnings and 1 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>