

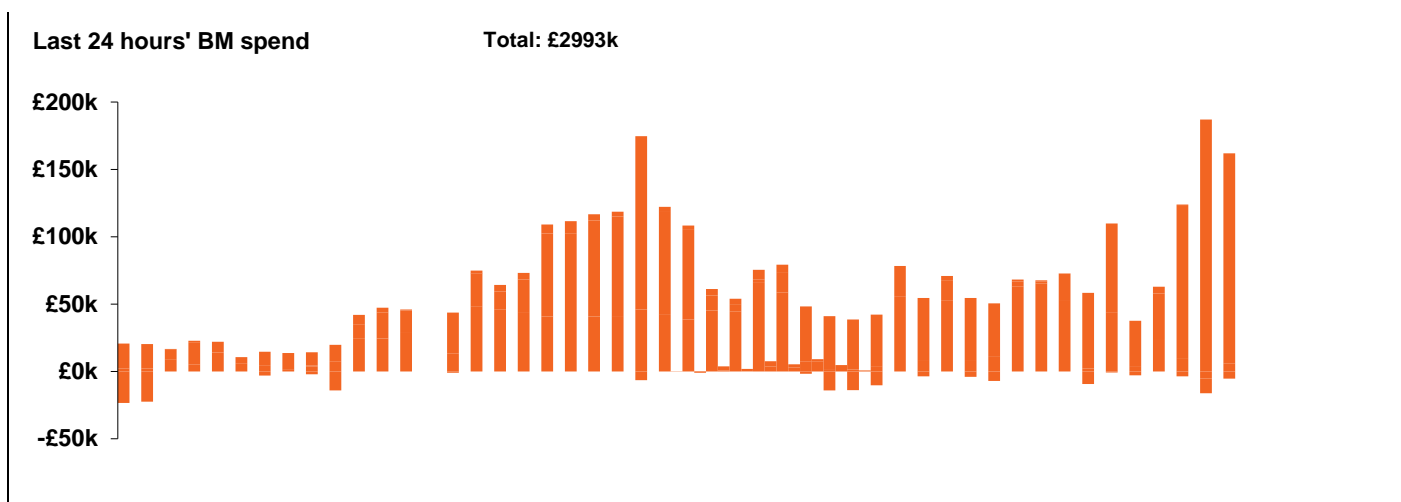
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Saturday 04 September 2021

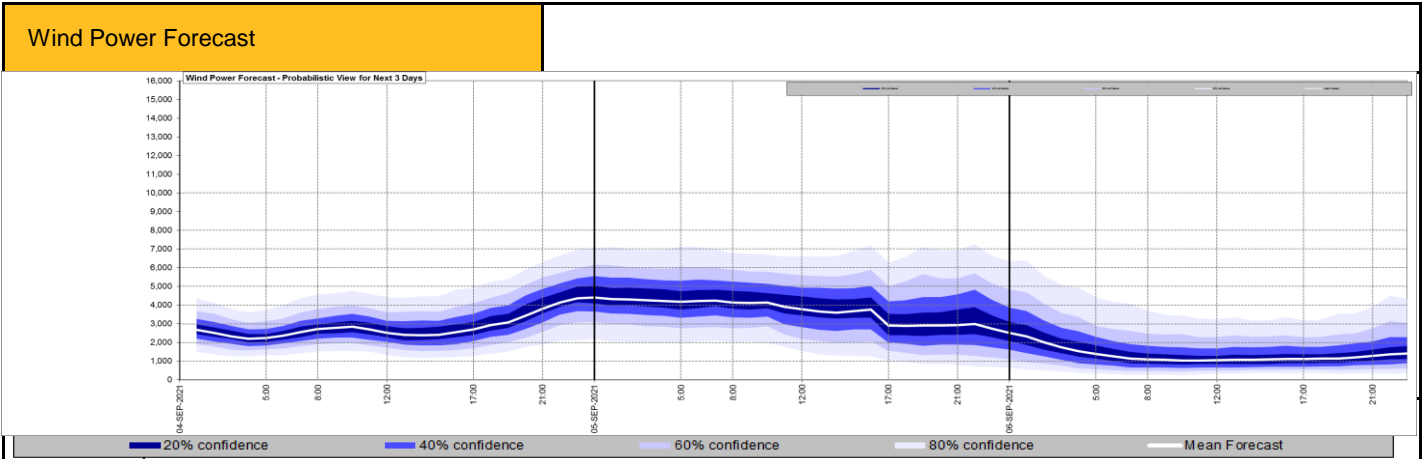
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	5044.2 (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



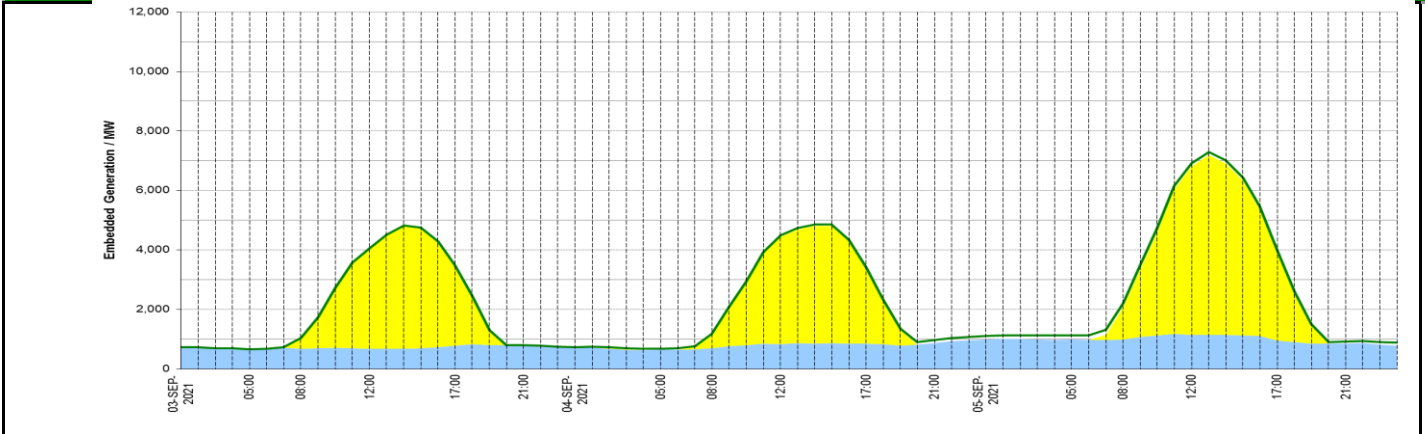
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£250/MWh (SP 23)
<a href="#">Cash Out Price (Min)</a>	£73.00/MWh (SP 32-33)
<a href="#">Peak Demand Yesterday</a>	32,348

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
NSL	0	0	Not Available



### Expected embedded generation (MWs)

Embedded Generation Forecast	03-SEP-2021					04-SEP-2021					05-SEP-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	355	3380	2700	0	0	0	437	3595	2484	0	0	0	1074	5659	3005	0
Wind (MW)	661	676	669	786	790	731	635	692	837	855	868	980	978	992	1146	959	849
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>661</b>	<b>1031</b>	<b>4049</b>	<b>3486</b>	<b>790</b>	<b>731</b>	<b>677</b>	<b>1174</b>	<b>4484</b>	<b>3397</b>	<b>971</b>	<b>1113</b>	<b>1125</b>	<b>2215</b>	<b>6918</b>	<b>3985</b>	<b>913</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> Tonight will be largely cloudy in eastern areas, with the odd spell of drizzle. Further west, it will be dry with clear spells, but Northern Ireland will remain cloudy with spots of light rain.</p> <p><b>Tonight:</b> Turning rather cloudy again overnight, cloud thick enough for a little patchy drizzle in the east. Probably a few fog patches in clearer western parts.</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>Weather Warnings:</b> No weather warnings are in force for the UK.</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>