

**National Electricity  
Transmission System Status Report**



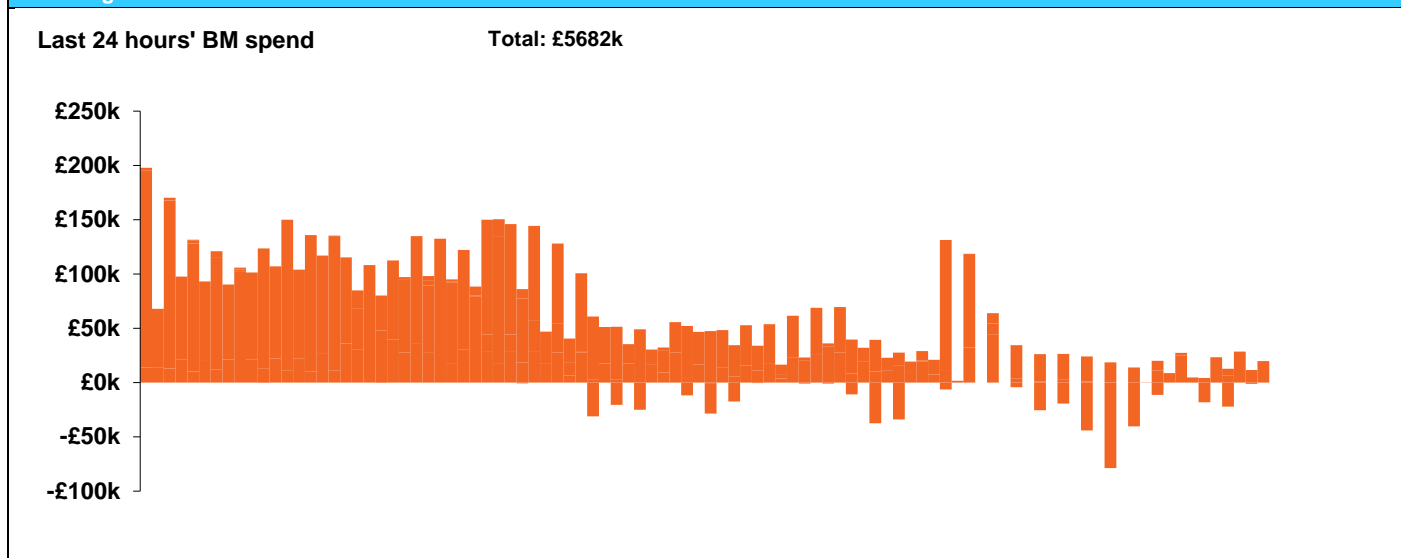
national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 25 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			

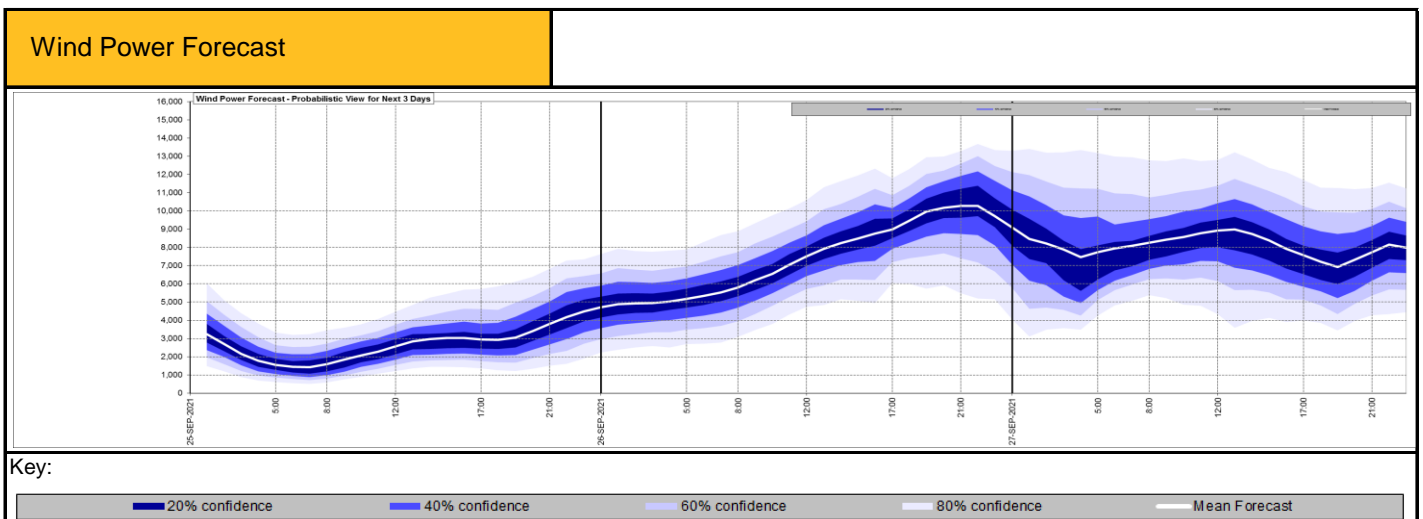
<a href="#">Today's Minimum De-Rated Margin</a>	5315.24	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**



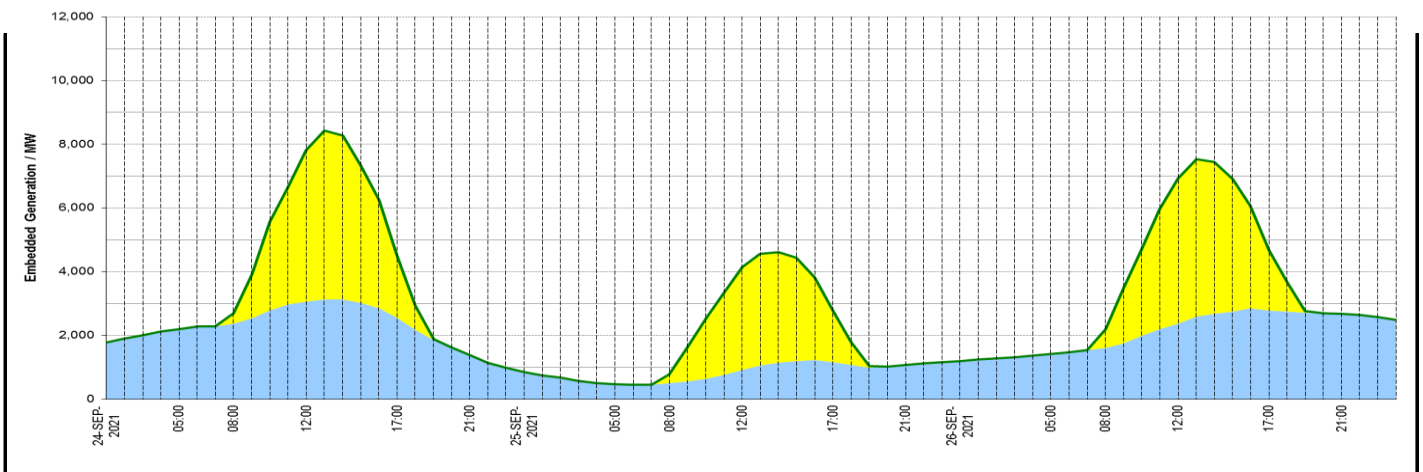
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£238.89/MWh (SP 35)
<a href="#">Cash Out Price (Min)</a>	£90.00/MWh (SP 25)
<a href="#">Peak Demand Yesterday</a>	32,903 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	0	0	Not Available
ElecLink	0	0	Not Available



### Expected embedded generation (MWs)

Embedded Generation Forecast	24-SEP-2021					25-SEP-2021					26-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
<b>Solar (MW)</b>	0	326	4760	1970	0	0	0	273	3236	1606	0	0	0	587	4554	1901	0
<b>Wind (MW)</b>	2201	2375	3050	2551	1375	852	469	501	917	1160	1077	1201	1418	1612	2369	2785	2680
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2201</b>	<b>2701</b>	<b>7810</b>	<b>4521</b>	<b>1375</b>	<b>852</b>	<b>469</b>	<b>774</b>	<b>4153</b>	<b>2766</b>	<b>1077</b>	<b>1201</b>	<b>1418</b>	<b>2199</b>	<b>6923</b>	<b>4686</b>	<b>2680</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>                      Much low cloud at first, with some drizzle and patchy fog. This should slowly lift, with some warm sunshine in central, eastern and northeastern areas. Southern England may stay rather cloudy until later. Windy with rain in far northwest</p> <p><b>Tonight:</b>                      Patchy drizzle in the west and northwest, and perhaps a stray shower into southern England later. Otherwise dry with some low cloud or fog. Mild for most, windy in northwest.</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>
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