

**National Electricity  
Transmission System Status Report**

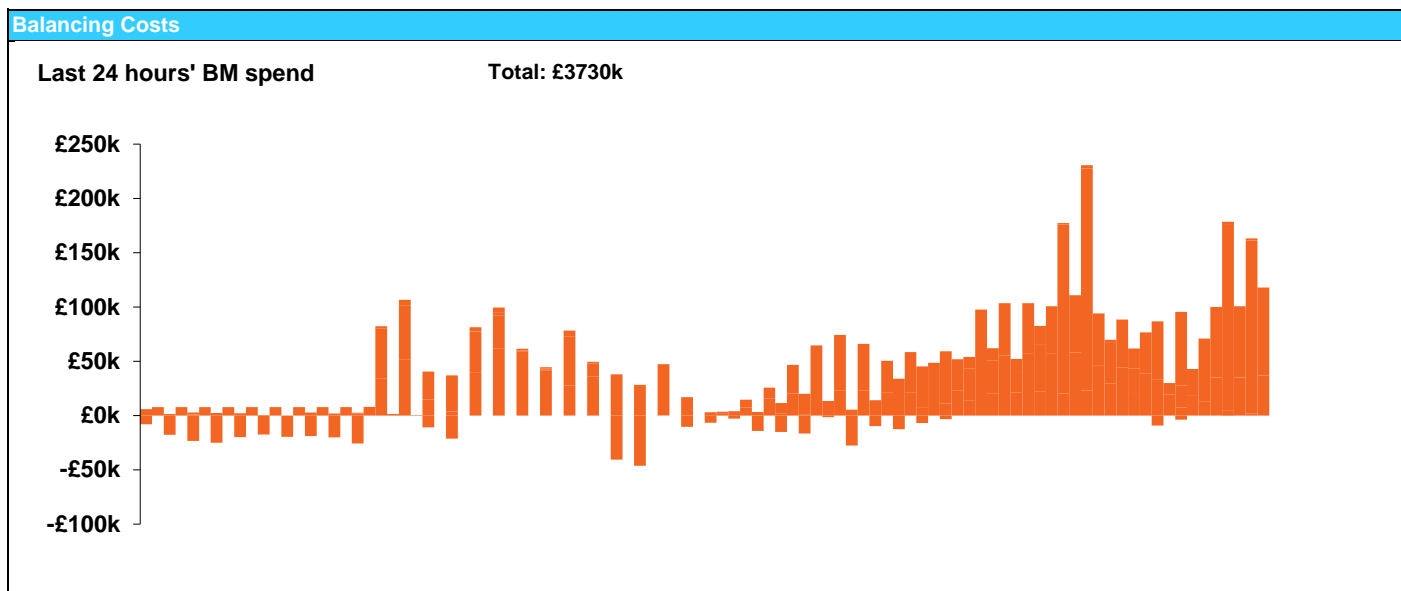


national**grid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 22 September 2021

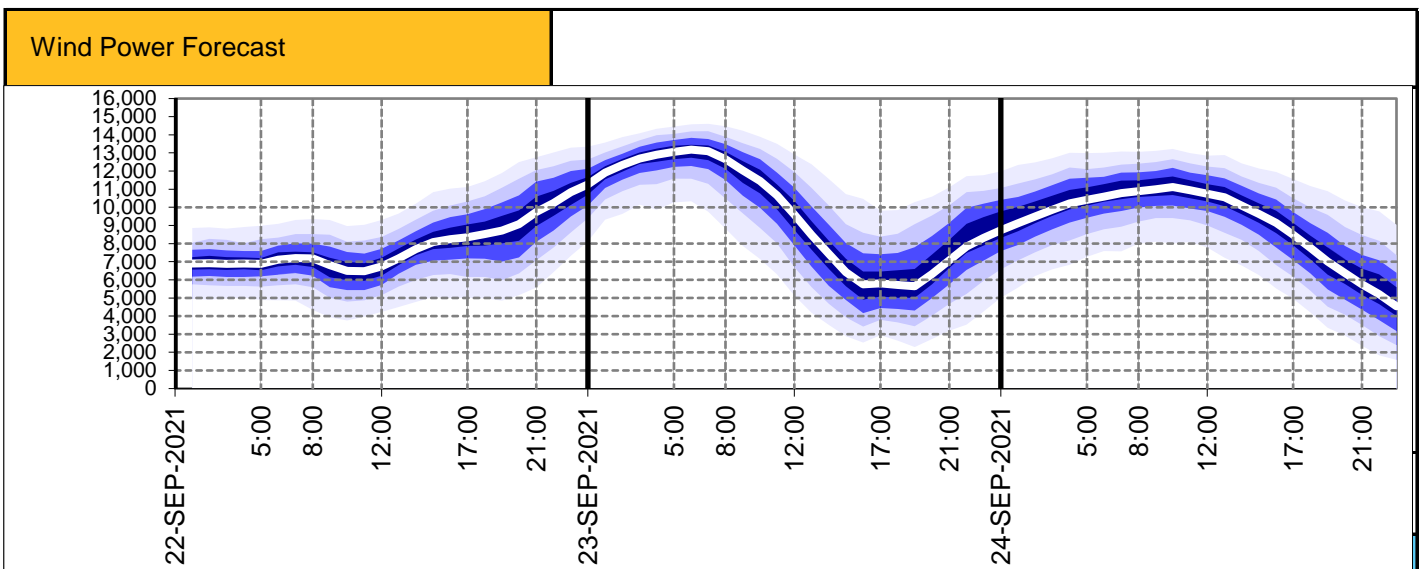
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	9545.62 MW (SP 40)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



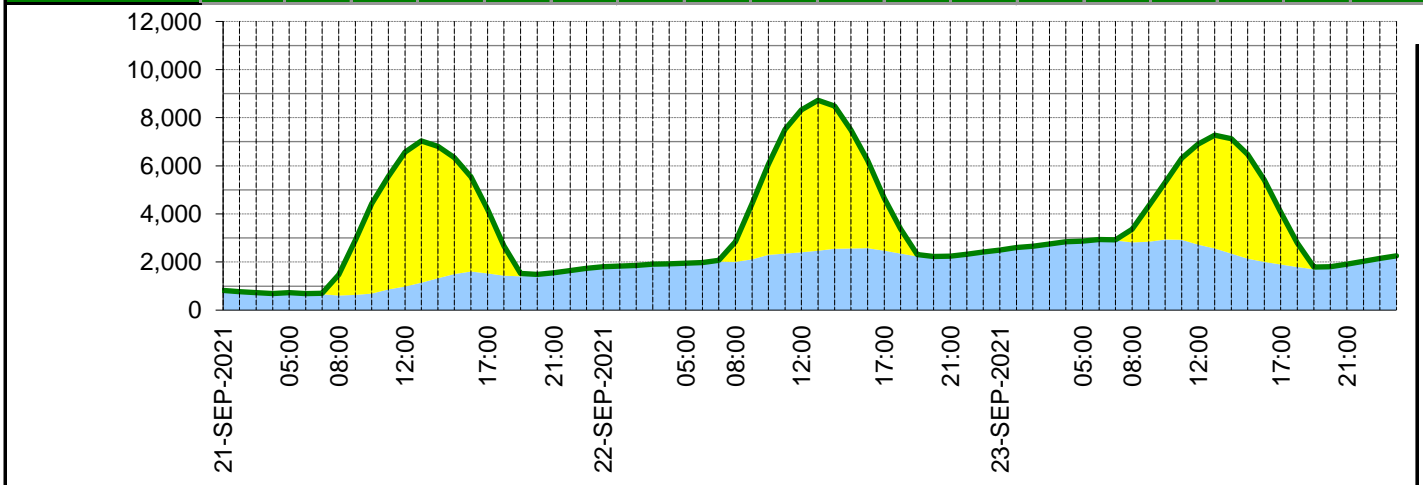
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£240/MWh (SP40)
<a href="#">Cash Out Price (Min)</a>	£106.60/MWh (SP10)
<a href="#">Peak Demand Yesterday</a>	33535MW

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)	0	0	Outage
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	0	0	Not Available / Commissioning
ElecLink	0	0	Not Available / Testing



### Embedded Generation Forecast

	21-SEP-2021					22-SEP-2021						23-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	868	5590	2660	0	1	0	841	5909	2178	0	0	0	549	4177	2174	0
Wind (MW)	723	607	974	1523	1554	1804	1949	2004	2408	2474	2239	2491	2872	2816	2728	1903	1918
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>723</b>	<b>1475</b>	<b>6564</b>	<b>4183</b>	<b>1554</b>	<b>1805</b>	<b>1949</b>	<b>2845</b>	<b>8317</b>	<b>4652</b>	<b>2239</b>	<b>2491</b>	<b>2872</b>	<b>3365</b>	<b>6905</b>	<b>4077</b>	<b>1918</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> Rain and strong winds in the northwest gradually moving southwards whilst weakening. Becoming clearer in the far north with a few showers. England and Wales mostly dry with good sunny spells. Rather warm in the east and south in sunshine.</p> <p><b>Tonight:</b> Weakening area of rain moving south across north England and Wales. Dry with clear spells to the south. Further rain and strong winds arriving in the north.</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 1 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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