

**National Electricity  
Transmission System Status Report**

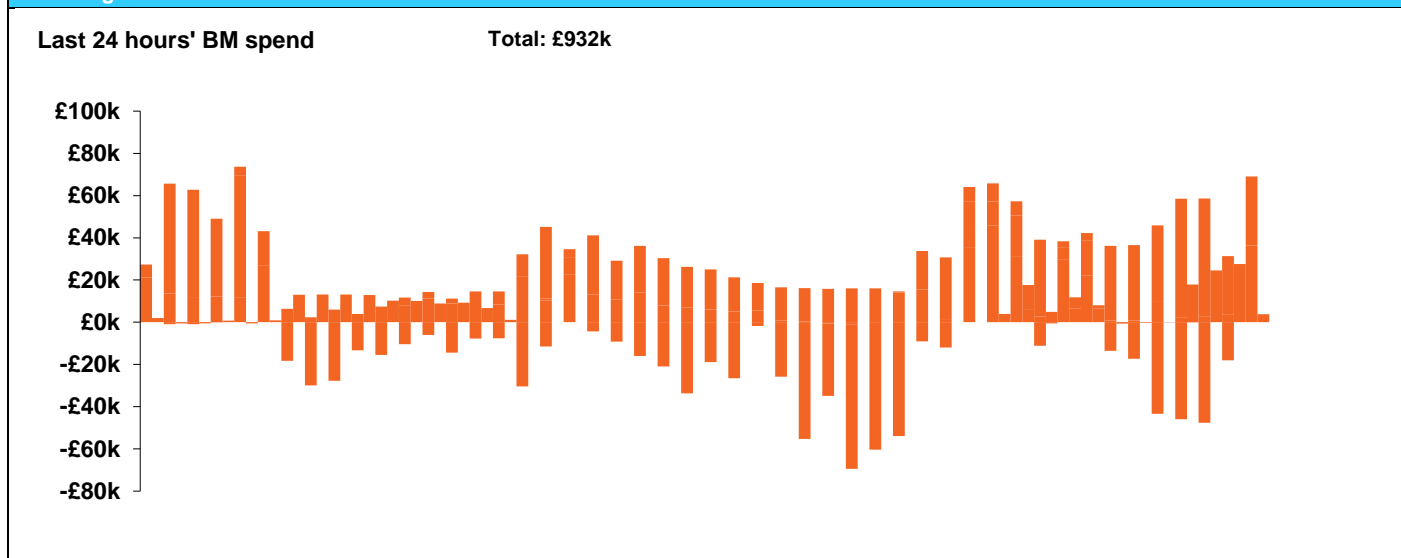


**National Electricity Transmission System Status Report**  
Sunday 12 September 2021

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>	2006 MW (SP39)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

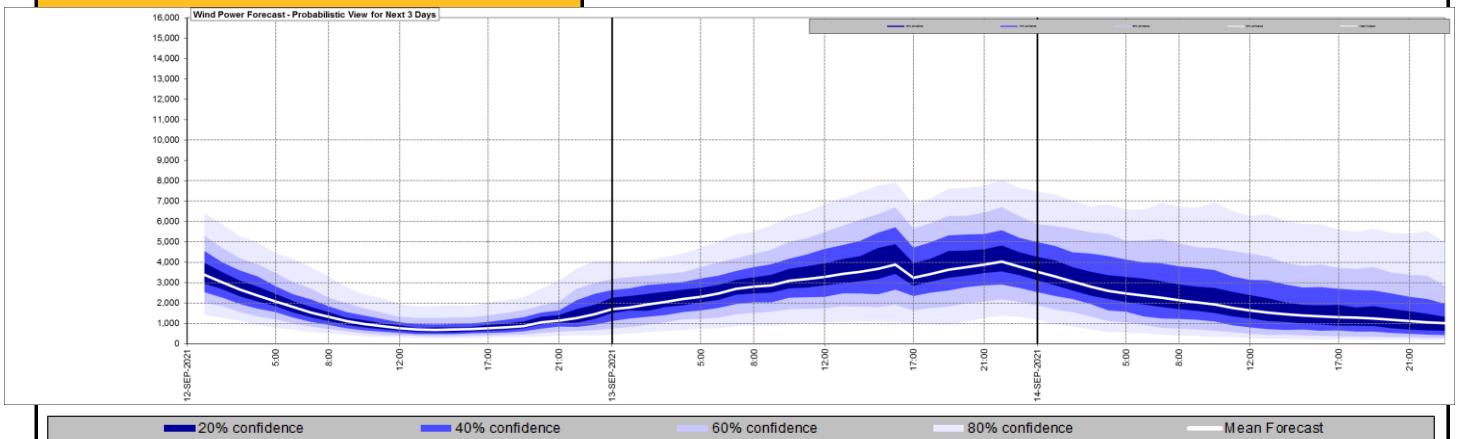
**Balancing Costs**



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£184.93/MWh (SP36,37,40,41)
<a href="#">Cash Out Price (Min)</a>	£90/MWh (SP 31,32)
<a href="#">Peak Demand Yesterday</a>	29,516

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Bipole 2 on planned outage
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 / Commissioning
ElecLink	0	0	Not Available / Commissioning

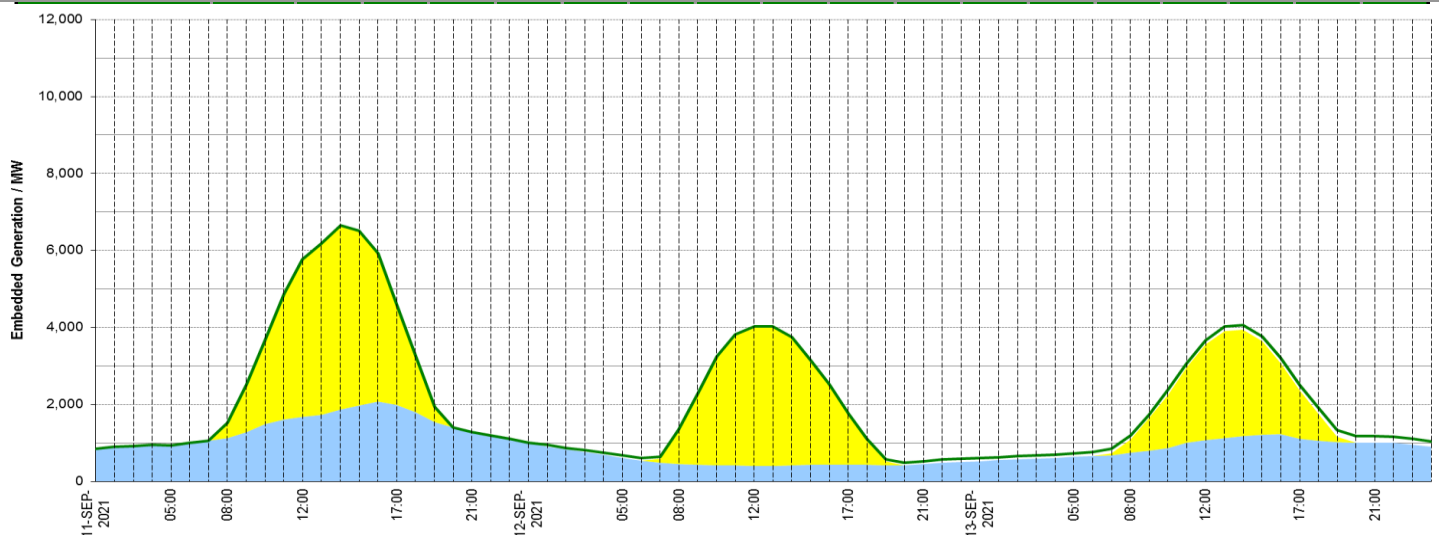
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	11-SEP-2021					12-SEP-2021					13-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	385	4100	2630	0	0	0	864	3589	1287	0	0	0	353	2483	1272	0
Wind (MW)	940	1131	1674	1982	1275	1004	613	444	402	438	444	527	637	740	1078	1103	1002
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>940</b>	<b>1516</b>	<b>5774</b>	<b>4612</b>	<b>1275</b>	<b>1004</b>	<b>669</b>	<b>1354</b>	<b>4017</b>	<b>1765</b>	<b>528</b>	<b>607</b>	<b>733</b>	<b>1198</b>	<b>3664</b>	<b>2510</b>	<b>1171</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> Dry and bright for most with some sunshine at times. Cloudier in the far northeast of Scotland with outbreaks of rain clearing. Cloudier in the southwest too with rain spreading northeast to affect western areas through the afternoon.</p> <p><b>Tonight:</b> Cloud and rain continuing to spread north and east to affect central and western areas, perhaps turning heavy at times in southwest. Dry elsewhere with variable cloud, chilly northern Scotland</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> None</p> <p><b>Flood Warnings:</b> 0 Flood Warnings and 0 Flood Alerts issued for England.  0 Flood Warnings and 2 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>