

**National Electricity  
Transmission System Status Report**



national**grid**ESO

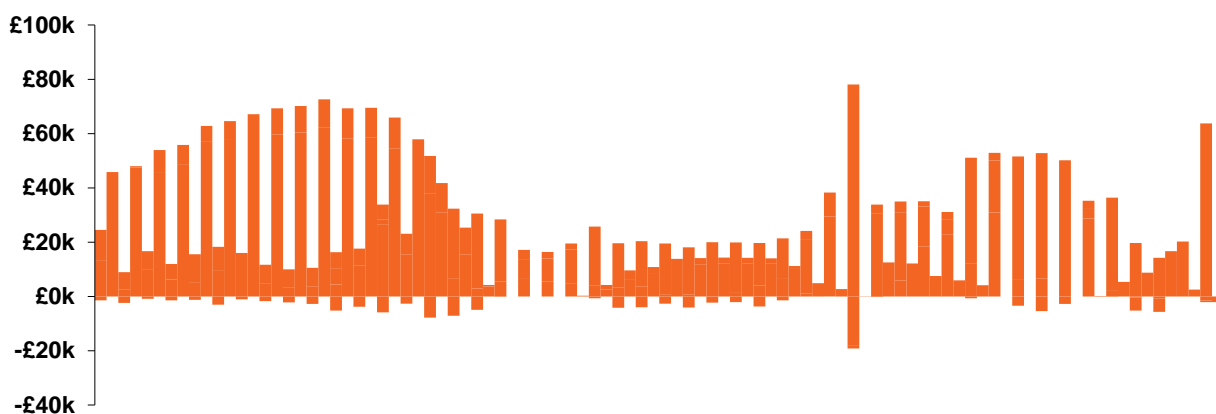
**National Electricity Transmission System Status Report**  
Sunday 29 September 2019

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

**General Status / Issues / Breaking News**

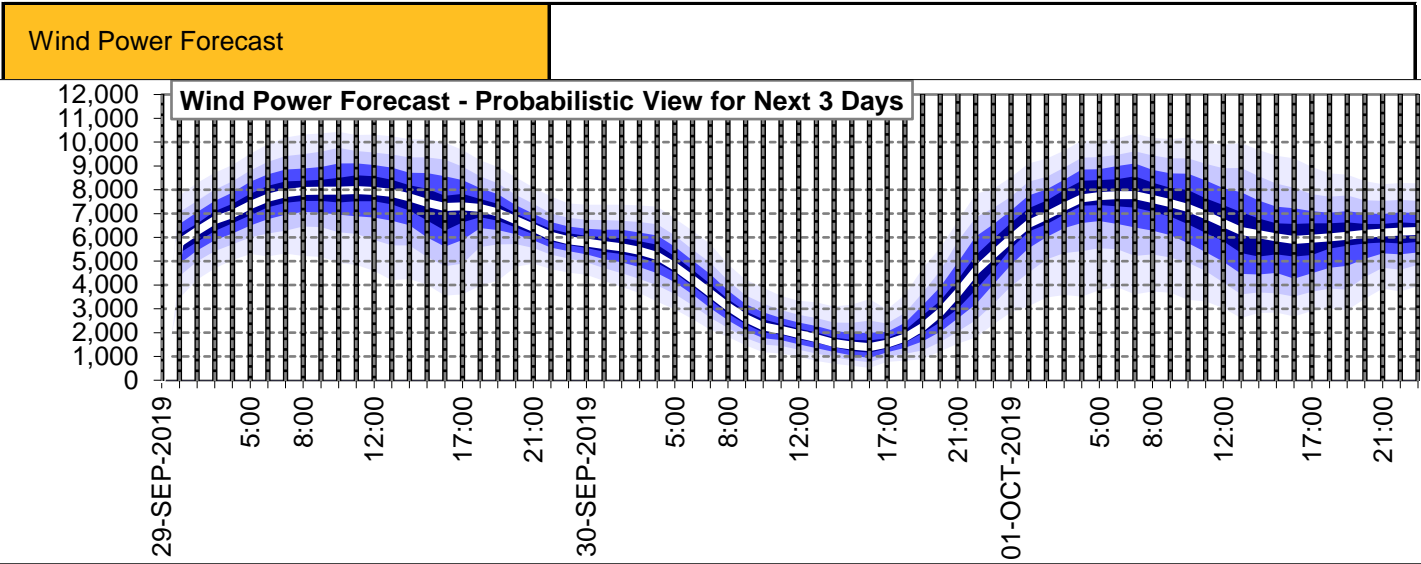
**Last 24 hours' BM spend** **Total: £2345k**



**Yesterday's Market Summary**

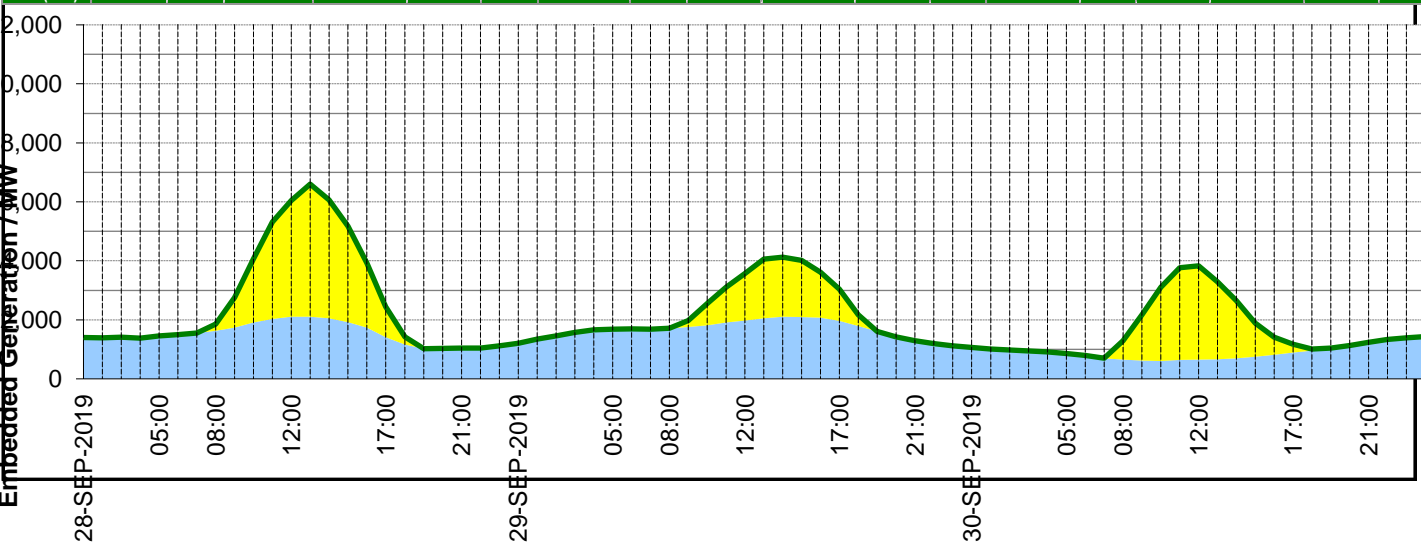
<a href="#">Cash out price (Max)</a>	£78.50/MWh (SP 33)
<a href="#">Cash Out Price (Min)</a>	£8.18/MWh (SP 9,10)
<a href="#">Peak Demand Yesterday</a>	31,646 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



**Embedded Generation Forecast**

	28-SEP-2019					29-SEP-2019					30-SEP-2019						
	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	220	3940	1030	0	0	0	10	1603	1083	0	0	0	639	3188	286	0
Wind (MW)	1456	1632	2110	1409	1038	1205	1688	1708	1971	1960	1292	1060	863	654	647	888	1236
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1456</b>	<b>1852</b>	<b>6050</b>	<b>2439</b>	<b>1038</b>	<b>1205</b>	<b>1688</b>	<b>1718</b>	<b>3574</b>	<b>3043</b>	<b>1292</b>	<b>1060</b>	<b>863</b>	<b>1293</b>	<b>3835</b>	<b>1174</b>	<b>1236</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p>Today: Windy with rain and showers across England and Wales slowly moving eastwards, not clearing the southeast until evening. Perhaps very windy over parts of south Wales and southern England. Sunny spells and showers for Scotland and Northern Ireland..</p> <p>Tonight: Any rain in the far southeast soon clearing with winds easing. Then dry for many with a few showers around coasts. Cold in parts of 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> Yellow warning of rain</p> <p>Areas affected: East Midlands   North East England   North West England   South West England   Wales   West Midlands   Yorkshire &amp; Humber</p> <p><b>Flood Warning:</b> None</p>

*Contains public sector information licensed under the Open Government Licence v1.0*

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>