

**National Electricity
Transmission System Status Report**



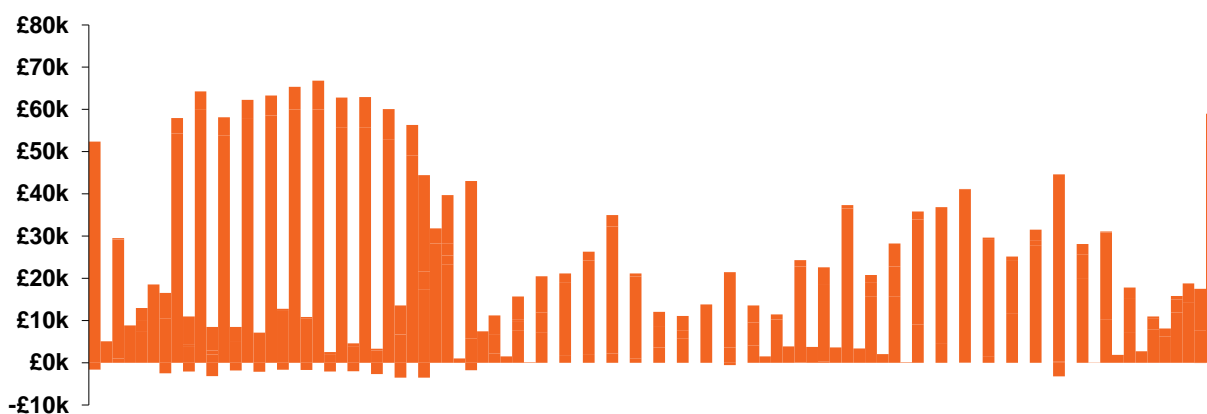
National Electricity Transmission System Status Report
Monday 30 September 2019

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

System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

General Status / Issues / Breaking News

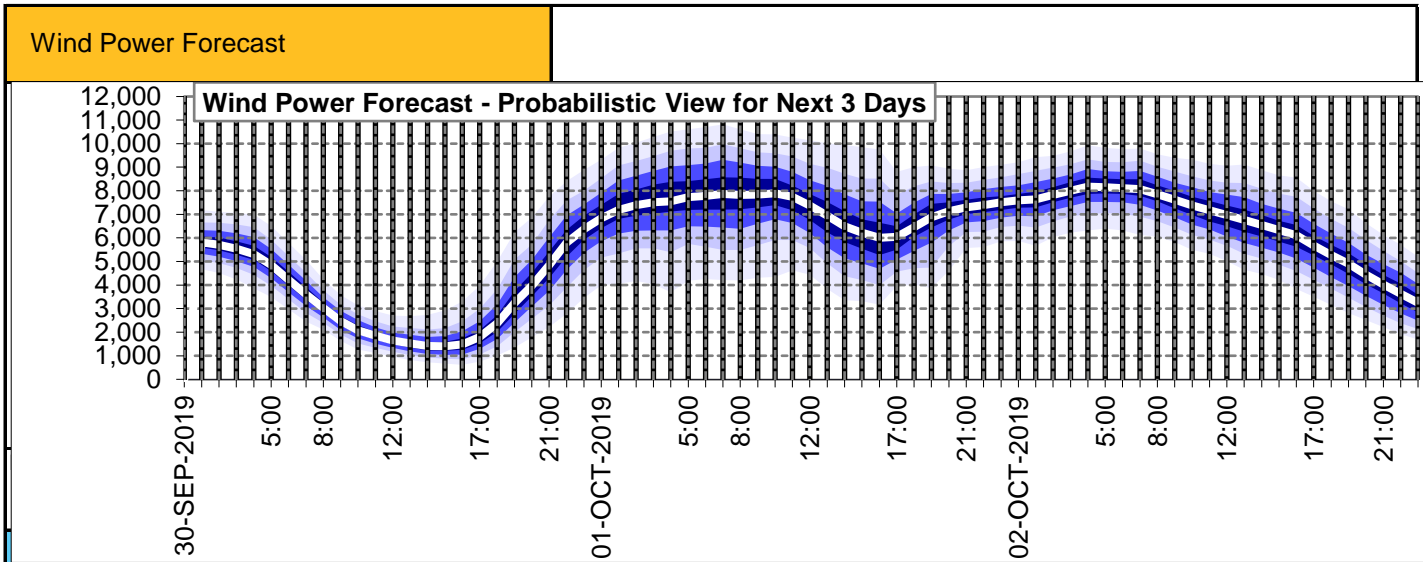
Last 24 hours' BM spend **Total: £1883k**



Yesterday's Market Summary

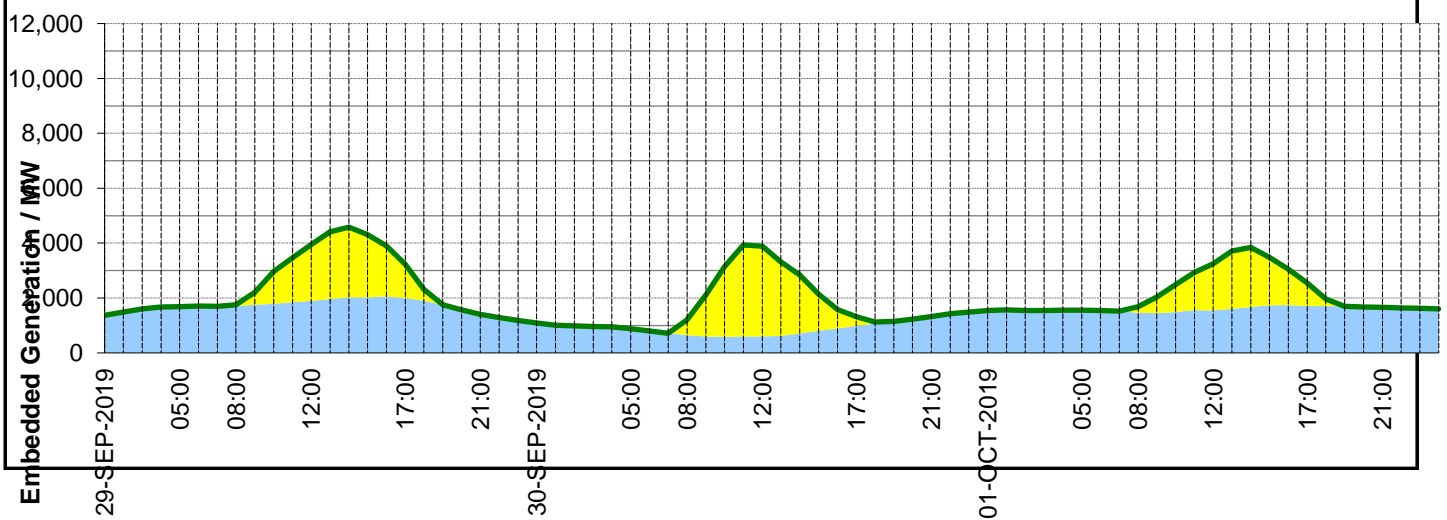
Cash out price (Max)	£67.50/MWh (SP 1)
Cash Out Price (Min)	£5.41/MWh (SP 9,10)
Peak Demand Yesterday	32,316 MW

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

	29-SEP-2019					30-SEP-2019					01-OCT-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	44	2060	1230	1	0	0	562	3286	343	0	0	0	216	1711	840	0
Wind (MW)	1690	1711	1893	1995	1404	1089	882	642	600	983	1327	1541	1552	1465	1541	1709	1660
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1690	1755	3953	3225	1405	1089	882	1204	3886	1326	1327	1541	1552	1681	3252	2549	1660



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells and some showers over northern England, Northern Ireland and Scotland. A dry start over central and eastern England but rain, heavy at times, and strengthening winds, moving northeastwards during the day.</p> <p>Tonight: Heavy rain across England and Wales clearing eastwards, but persisting across Northern Ireland and northern England. Cold to the north with a few showers. Heavier showers arriving in southwest later.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of rain</p> <p>Areas affected: East Midlands North West England Wales West Midlands Yorkshire & Humber</p> <p>Starts: 15:00 BST on Mon 30 September</p> <p>Ends: 15:00 BST on Tue 1 October</p> <p>Flood Warning: None</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights