

**National Electricity
Transmission System Status Report**



national**grid**ESO

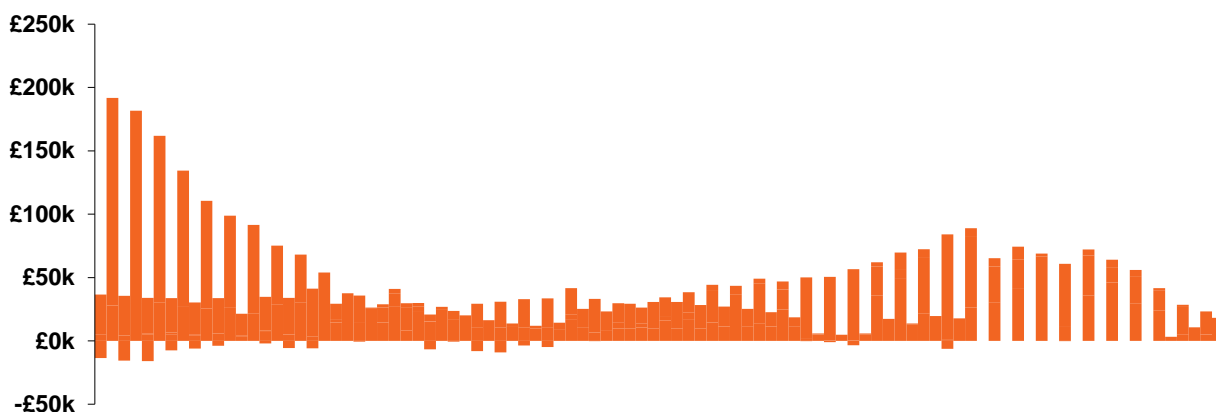
National Electricity Transmission System Status Report
Friday 25 October 2019

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

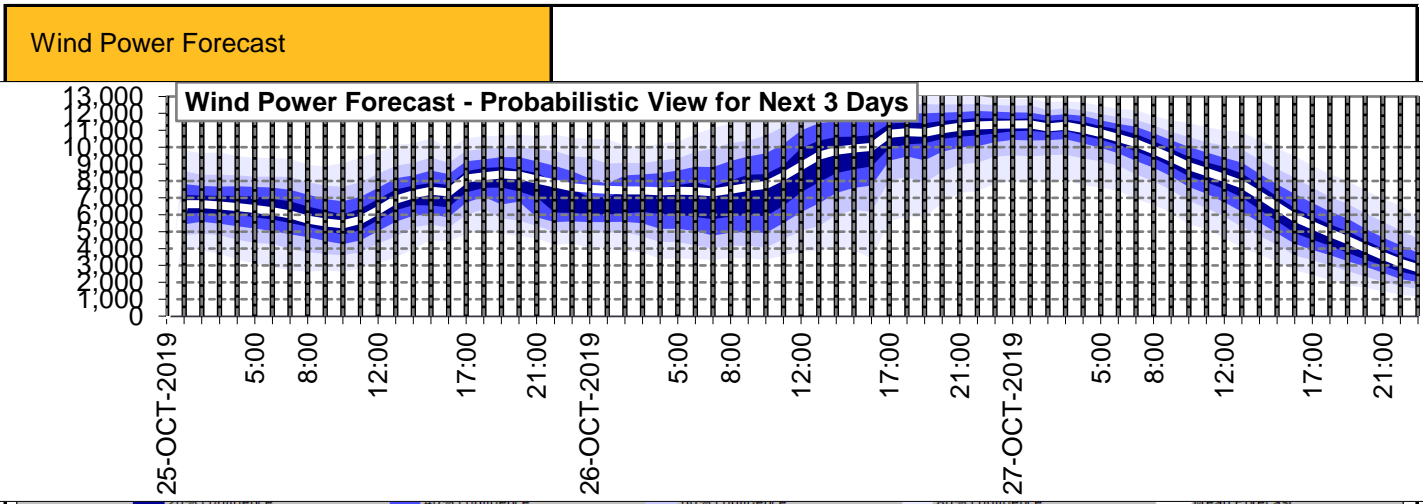
Last 24 hours' BM spend **Total: £3770k**



Yesterday's Market Summary

Cash out price (Max)	£72 (SP 37)
Cash Out Price (Min)	£15.05 (SP9)
Peak Demand Yesterday	41,200MW

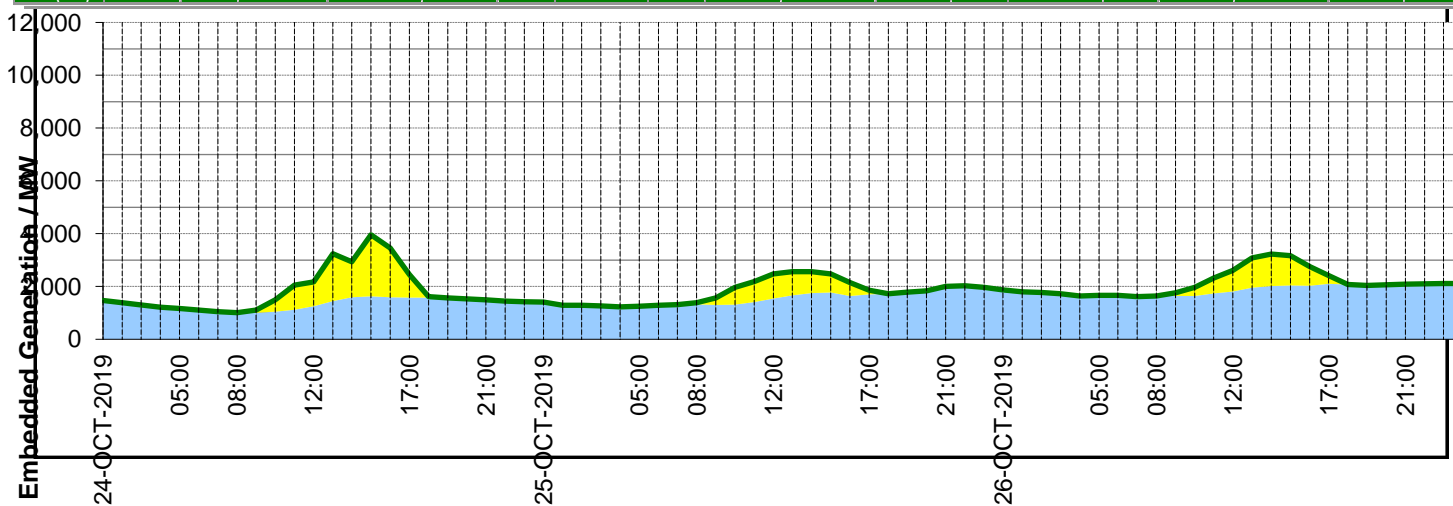
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-OCT-2019					25-OCT-2019					26-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	1	910	878	0	0	0	65	924	162	0	0	0	0	796	317	0
Wind (MW)	1162	1007	1257	1574	1492	1411	1257	1319	1546	1700	2000	1873	1663	1635	1815	2101	2088
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1162	1008	2167	2452	1492	1411	1257	1384	2470	1862	2000	1873	1663	1635	2611	2418	2088



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cold and windy with sunny spells and blustery showers, wintry over hills, in the north. Rain, heavy at times, along with strong winds soon reaching Wales and southwest England then moving northeastwards. Parts of southeast England may stay dry.</p> <p>Tonight: Mild, wet and windy for much of England and Wales. Clearer and colder to the north with some frost, but also blustery showers in the far north.</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: Wales West Midlands</p> <p>Areas affected: East Midlands North East England North West England Yorkshire & Humber</p> <p>Flood Warning: 1 Flood Warning</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