

**National Electricity
Transmission System Status Report**



national**grid**ESO

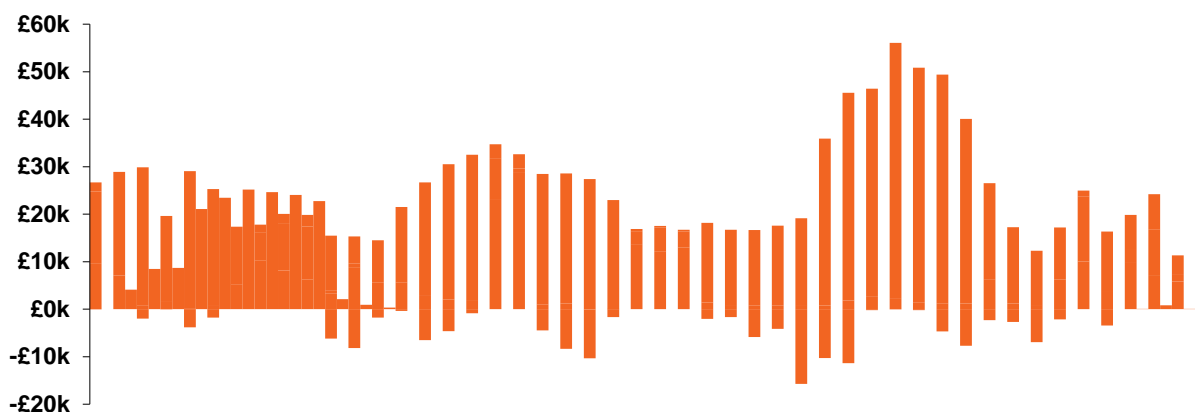
National Electricity Transmission System Status Report
Tuesday 29 October 2019

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

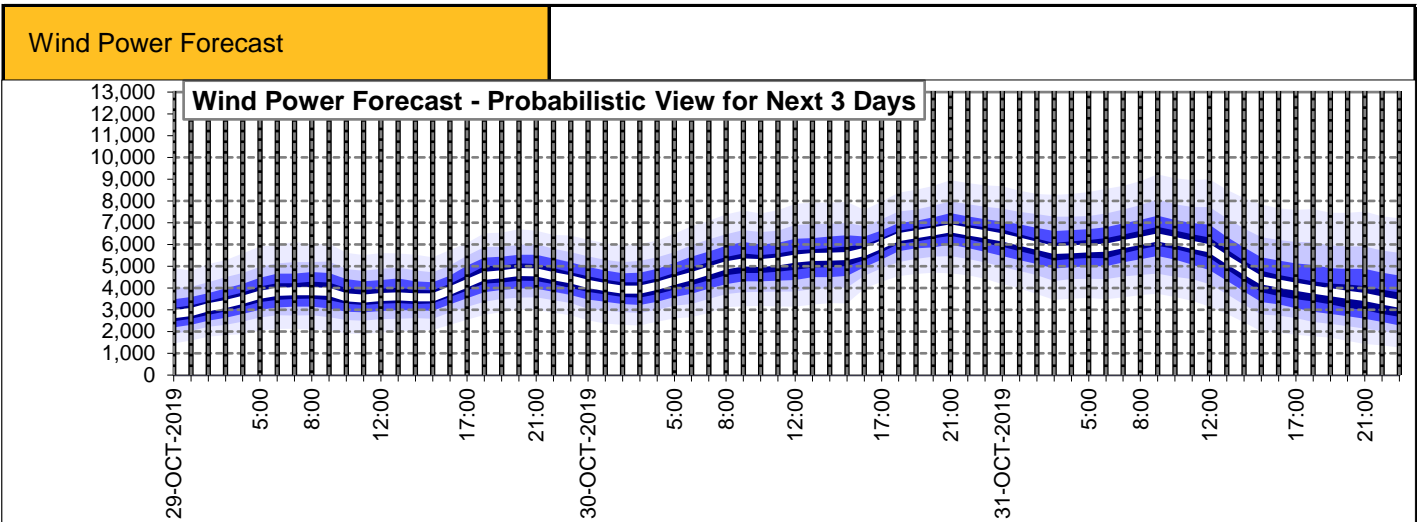
Last 24 hours' BM spend **Total: £1238k**



Yesterday's Market Summary

Cash out price (Max)	£85.00/MWh (SP 18,19)
Cash Out Price (Min)	£16.05/MWh (SP 11,12)
Peak Demand Yesterday	44,267 MW

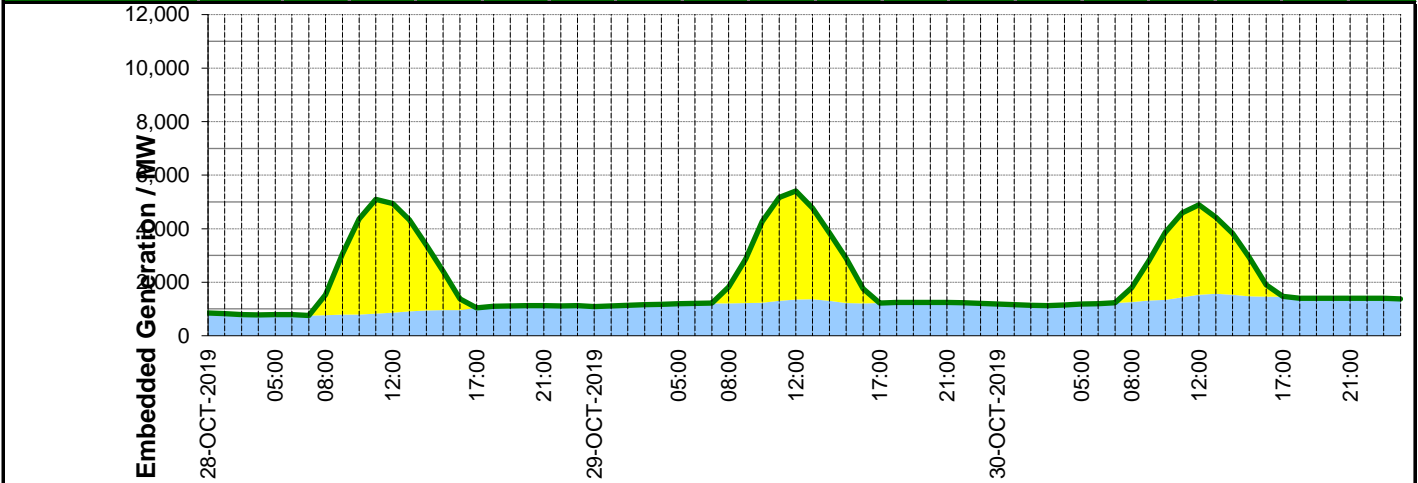
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



Expected embedded generation (MWs)

Embedded Generation Forecast

	28-OCT-2019					29-OCT-2019					30-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	770	4080	7	0	0	0	607	4055	0	0	0	0	539	3368	17	0
Wind (MW)	790	766	861	1039	1126	1085	1199	1208	1354	1221	1250	1184	1184	1258	1529	1458	1397
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	790	1536	4941	1046	1126	1085	1199	1815	5409	1221	1250	1184	1184	1797	4897	1475	1397



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cold start then most areas dry with long spells of sunshine, albeit hazy over southern England. Expect some showers over eastern parts of England, Scotland and Northern Ireland whilst far southwest England will be windy with rain at times.</p> <p>Tonight: Another cold, dry and frosty night for many with a few fog patches about by dawn whilst southwest England remains cloudy and windy with rain at times.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: There are no Weather Warnings in force across the UK.</p> <p>Flood Warning: There are 66 Flood Warnings in force in England. There are 3 Flood Warnings in force in Wales. There are no Flood Warnings in Scotland.</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