

**National Electricity
Transmission System Status Report**

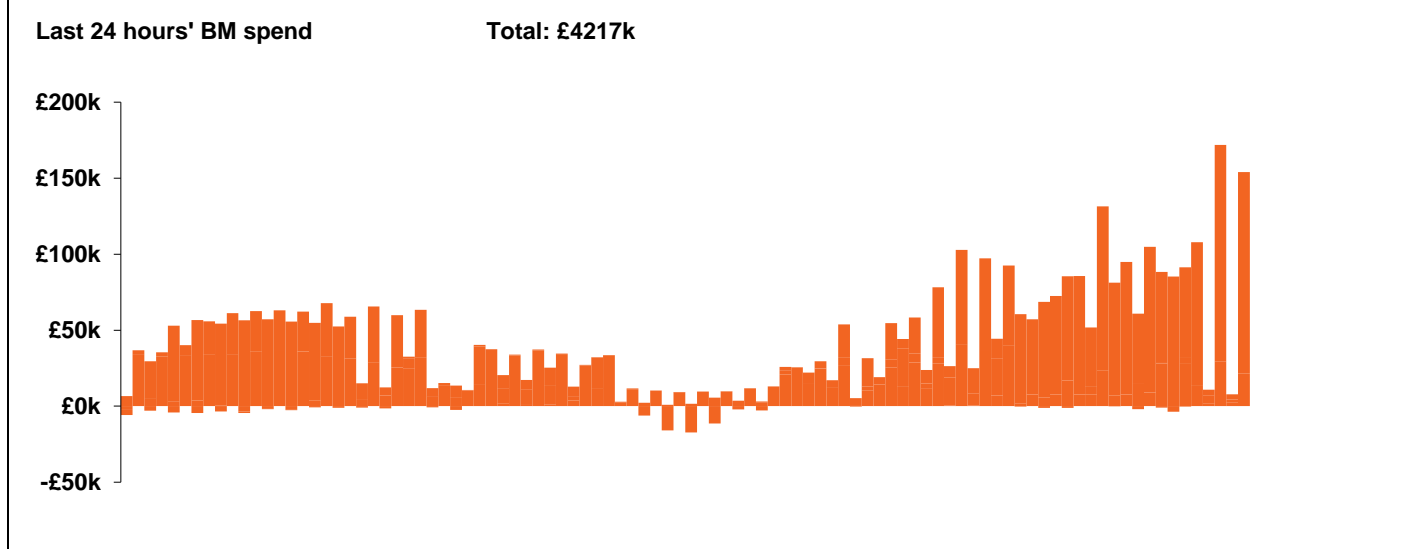


National Electricity Transmission System Status Report
Wednesday 23 October 2019

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

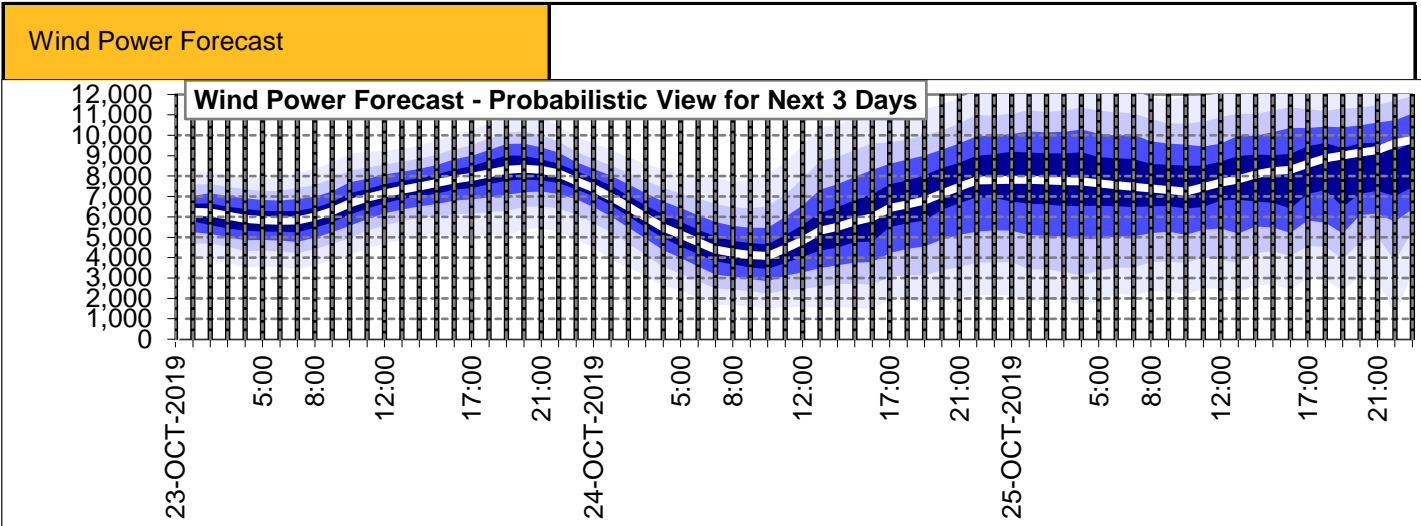
General Status / Issues / Breaking News



Yesterday's Market Summary

Cash out price (Max)	£64.99 (SP 38)
Cash Out Price (Min)	£2.50 (SP 6,7,8, 45,46)
Peak Demand Yesterday	41,446MW

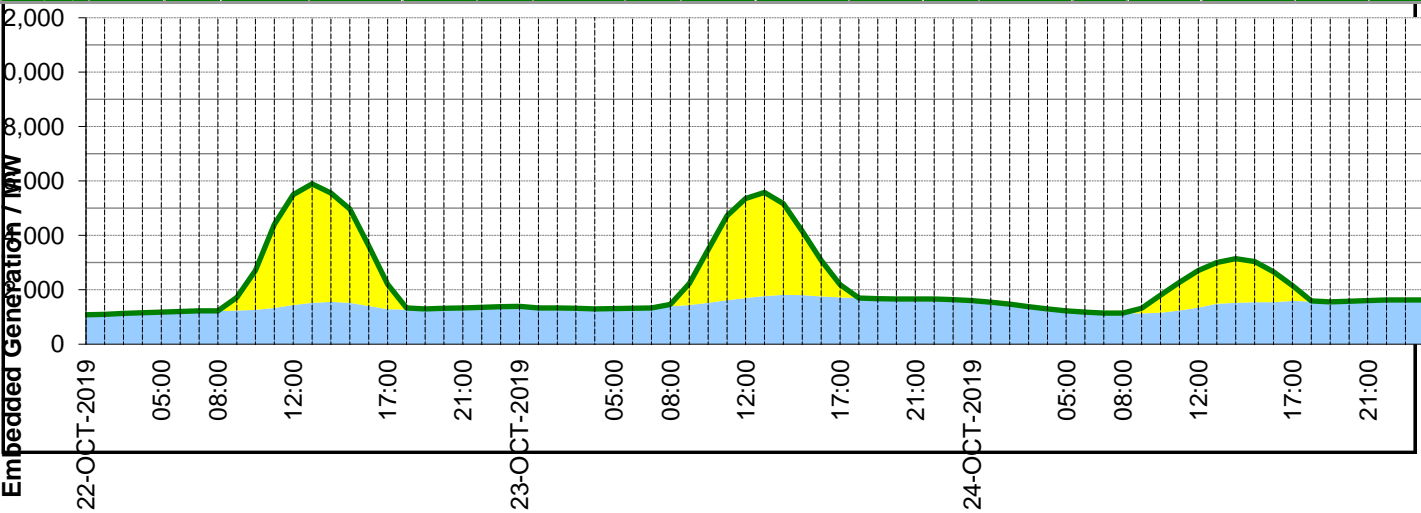
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-OCT-2019					23-OCT-2019					24-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	8	4060	913	0	0	0	72	3656	477	0	0	0	0	1365	570	0
Wind (MW)	1176	1215	1434	1289	1334	1389	1303	1394	1696	1716	1656	1604	1231	1143	1342	1587	1603
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1176	1223	5494	2202	1334	1389	1303	1466	5352	2193	1656	1604	1231	1143	2707	2157	1603



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Fog in parts of the south lifting, then bright for some but cloudier skies in the southeast moving northwest, bringing showery rain some, especially later. Northern areas windy, with rain in northwest but little to the east of hills</p> <p>Tonight: Rain in parts of central and eastern England easing but turning foggy in places. Rain in western areas, turning lighter as it edges eastwards, followed by clearer, showery weather. Windy</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: North East England North West England Wales Yorkshire & Humber</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