

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 30 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

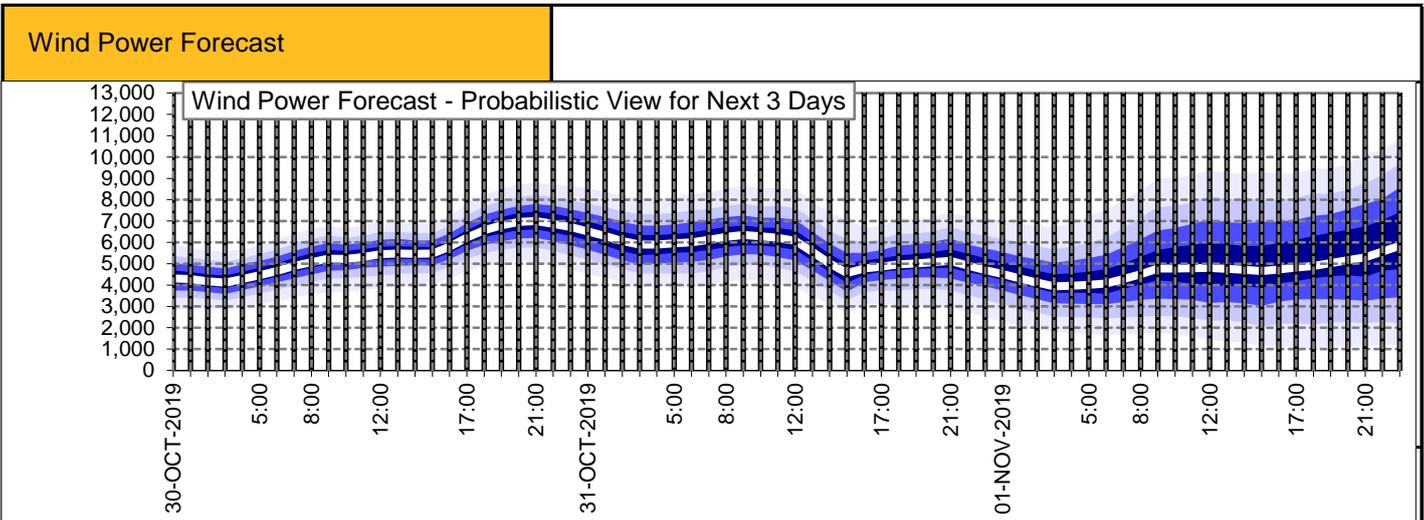
Last 24 hours' BM spend **Total: £641k**



Yesterday's Market Summary

Cash out price (Max)	£74.89/MWh (SP 34)
Cash Out Price (Min)	£5.50/MWh (SP 20)
Peak Demand Yesterday	43,992 MW

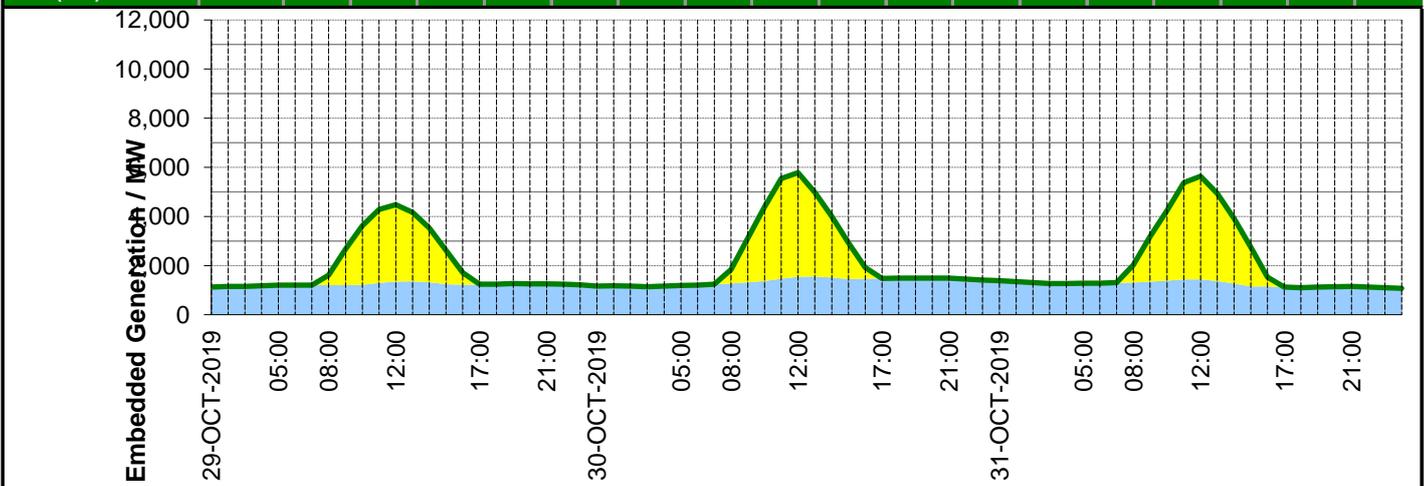
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-OCT-2019					30-OCT-2019					31-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	408	3140	4	0	0	0	569	4247	0	0	0	0	712	4202	0	0
Wind (MW)	1204	1202	1345	1235	1255	1166	1194	1269	1536	1481	1487	1381	1281	1308	1434	1125	1154
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1204	1610	4485	1239	1255	1166	1194	1838	5783	1481	1487	1381	1281	2020	5636	1125	1154



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain will continue at times across parts of southwest England, perhaps heavy in the far southwest. Otherwise, apart from the odd shower near to east-facing coasts, most areas fine with some sunshine after any fog clears.</p> <p>Tonight: Many areas fine with clear spells, allowing some frost in northern areas, and a few fog patches mainly in northern Scotland. Southwest Britain still largely cloudy, rain tending to ease</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 97 Flood Warnings in force in England. There are 2 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