

**National Electricity
Transmission System Status Report**



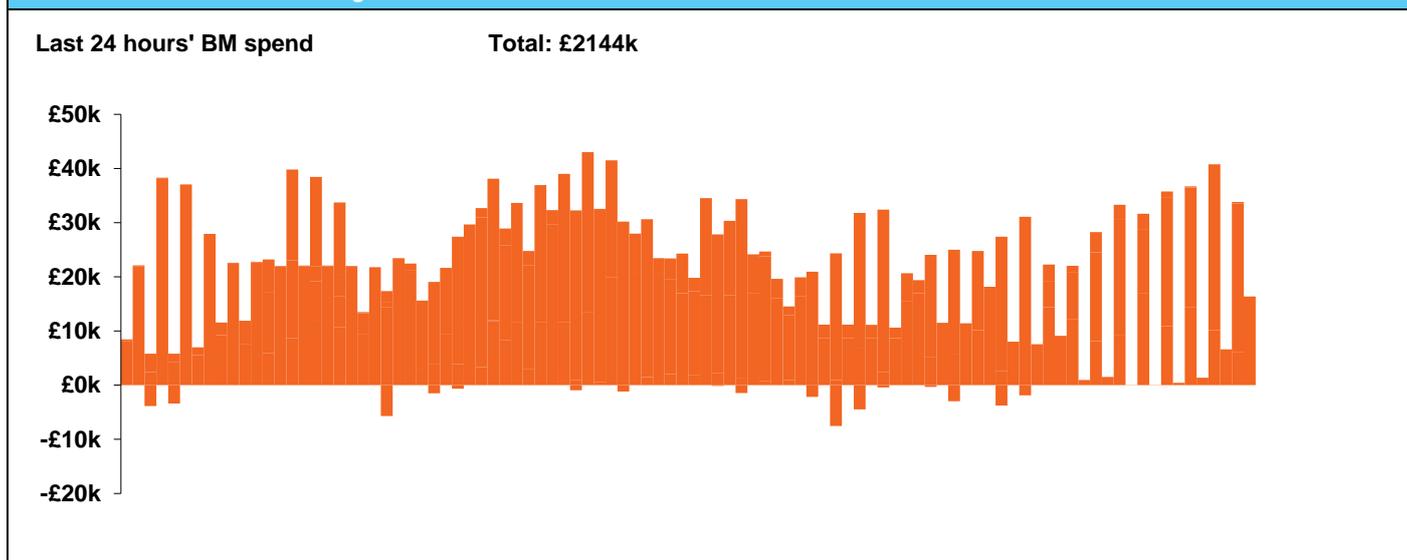
national**grid**ESO

National Electricity Transmission System Status Report
Saturday 26 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

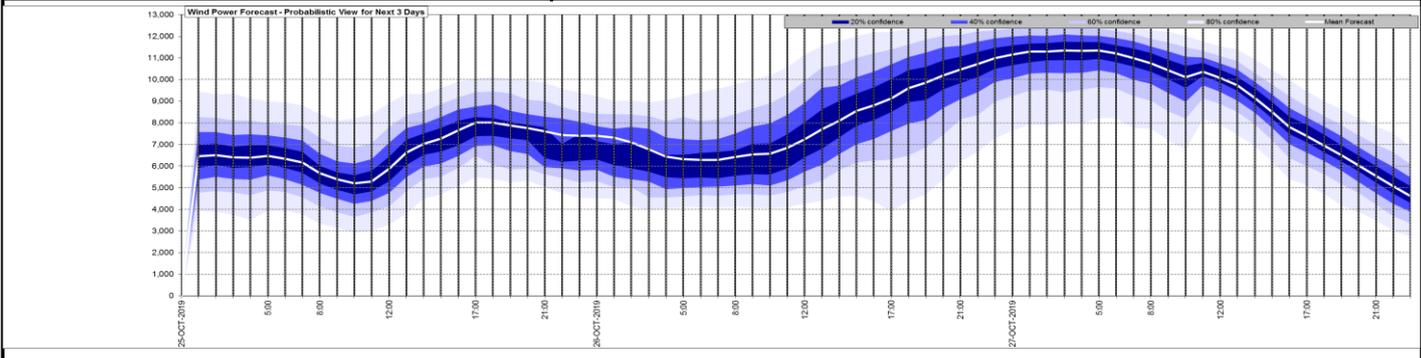


Yesterday's Market Summary

Cash out price (Max)	£60 (SP 20)
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

Wind Power Forecast



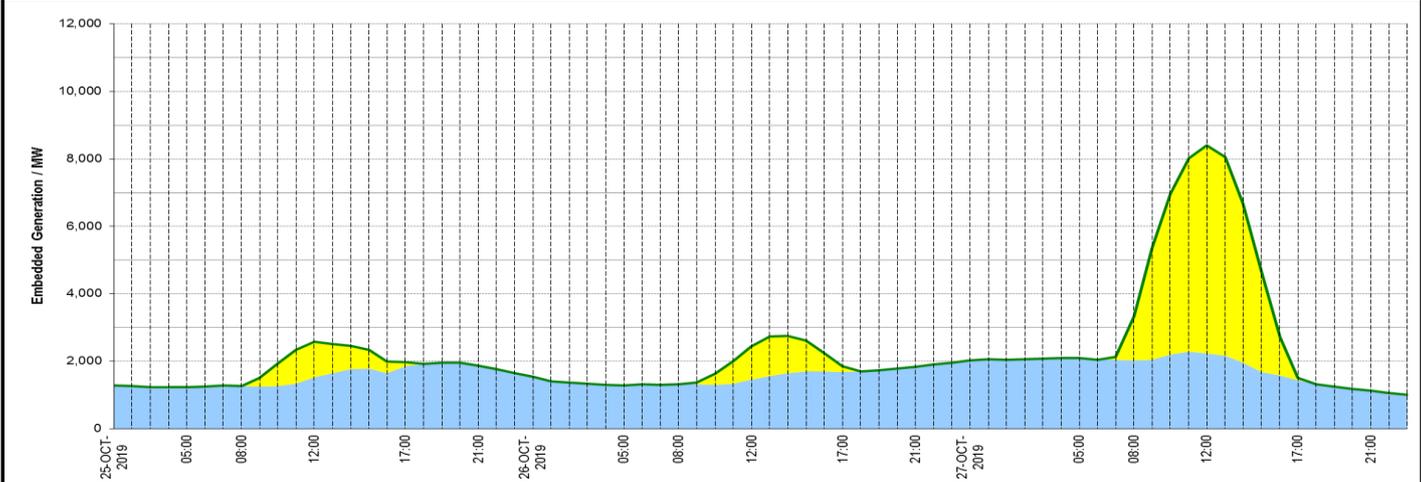
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	25-OCT-2019					26-OCT-2019					27-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	2	1060	124	0	0	0	0	999	176	0	0	0	1310	6159	67	0
Wind (MW)	1226	1272	1520	1856	1864	1548	1291	1316	1450	1679	1845	2019	2088	2028	2233	1444	1126
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1226	1274	2580	1980	1864	1548	1291	1316	2449	1855	1845	2019	2088	3338	8392	1511	1126



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Heavy rain clearing slowly southeastwards from England and Wales. Colder conditions with sunny spells following, but also scattered showers, these frequent in the northwest. Windy in the south at first, and also in the far north.</p> <p>Tonight: Rain finally clearing the southeast around midnight, to leave a dry night with clear periods and colder than recently. Windy with showers in the north and gales on some coasts.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>Yellow Areas affected: Wales Started at: 12:00 BST on Fri 25 October Ends: 13:00 BST on Sat 26 October</p> <p>Areas affected: East Midlands London & South East England South West England Wales West Midlands</p> <p>Areas affected: East Midlands North East England North West England Yorkshire & Humber</p> <p>Areas affected: South West England</p> <p>Starts: 15:00 BST on Fri 25 October Ends: 15:00 BST on Sat 26 October</p> <p>Amber warning of rain Areas affected: Wales</p> <p>Started at: 18:00 BST on Fri 25 October Ends: 11:00 BST on Sat 26 October</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