

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Friday 01 November 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

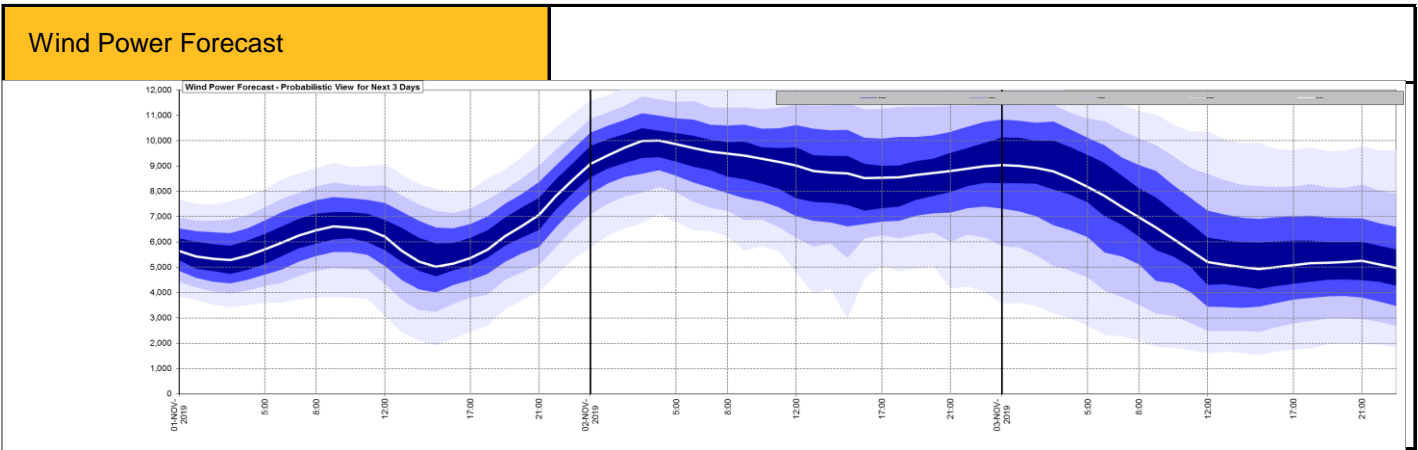
Last 24 hours' BM spend **Total: £781k**



Yesterday's Market Summary

Cash out price (Max)	£64.90/MWh (SP 34&39)
Cash Out Price (Min)	£6.00/MWh (SP1, 4-6, 8&9)
Peak Demand Yesterday	43,002 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

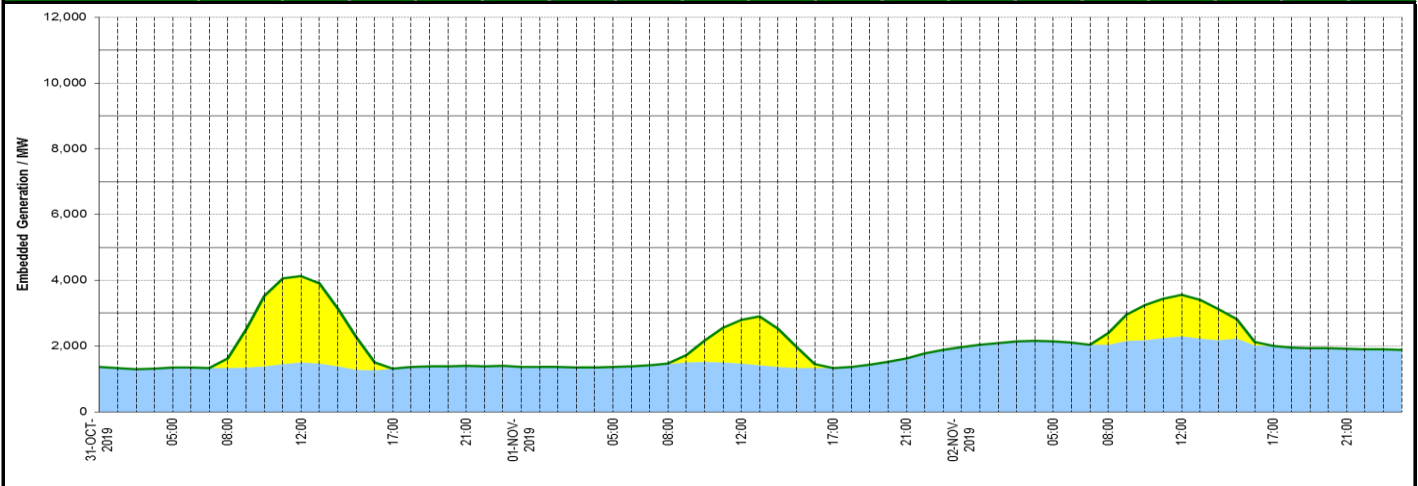


Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast	31-OCT-2019					01-NOV-2019					02-NOV-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	282	2630	0	0	0	0	18	1323	0	0	0	0	352	1266	0	0
Wind (MW)	1345	1338	1501	1311	1397	1361	1373	1448	1470	1339	1631	1974	2135	2042	2298	2012	1915
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1345	1620	4131	1311	1397	1361	1373	1466	2793	1339	1631	1974	2135	2394	3564	2012	1915



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Bands of rain and drizzle moving northeastwards across most parts, accompanied by low cloud, mist and hill fog. Some bright interludes are possible too, mainly in the south, and it will feel milder than recently.</p> <p>Tonight: Further rain affecting many areas, heavy in places. Clearer weather following from the southwest before blustery showers develop. Gales developing in the southwest, severe later.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Yellow warning of wind Areas affected: North West England East Midlands East of England London & South East England South West England Wales Starts: 04:00 GMT on Sat 2 November Ends: 16:00 GMT on Sat 2 November A spell of strong winds may cause disruption on Saturday across parts of England and Wales, especially the southwest.</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