

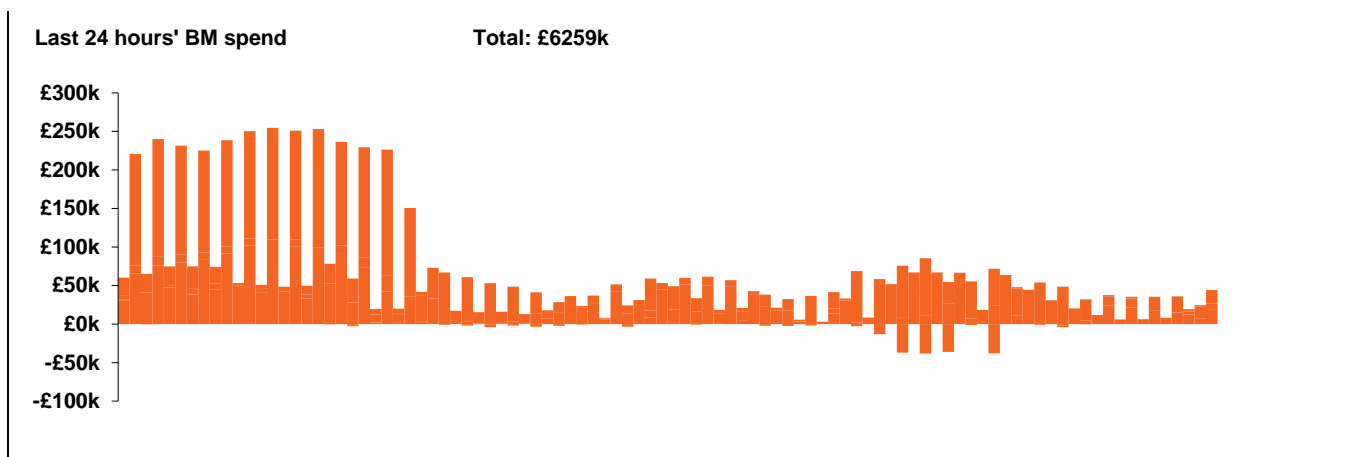
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 31 October 2020

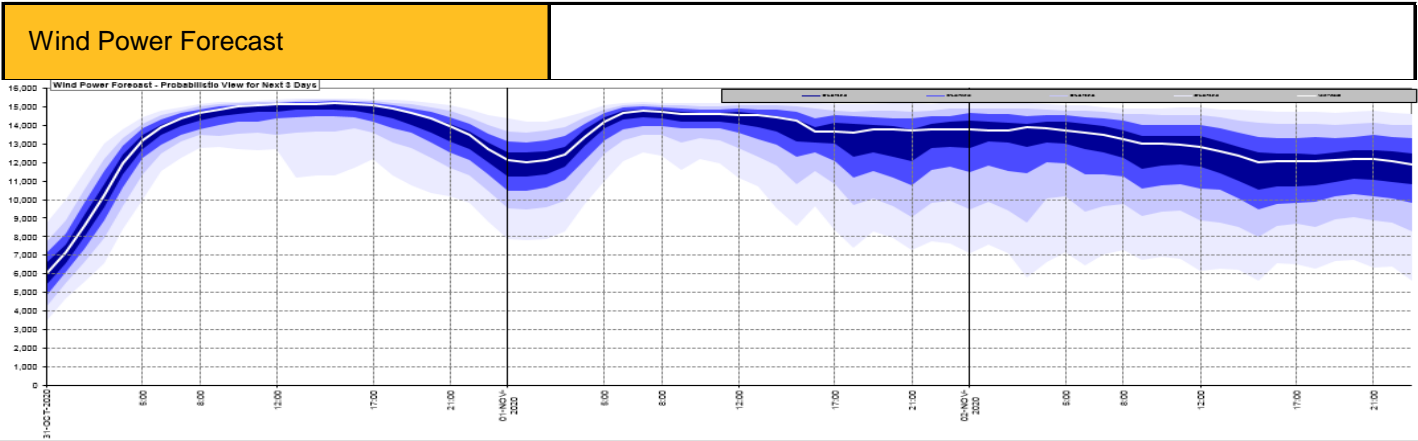
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	645.96 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (850 MW overnight)



Yesterday's Market Summary	
Cash out price (Max)	£117.5/MWh (SP 35)
Cash Out Price (Min)	£-9.2/MWh (SP 4)
Peak Demand Yesterday	40,436 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



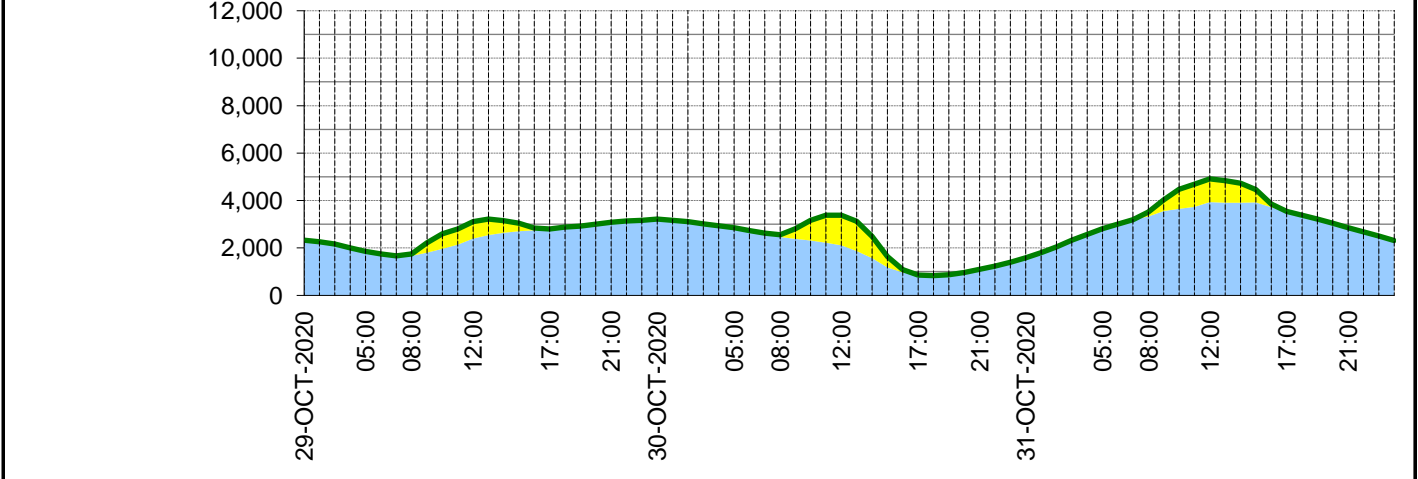
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	30-OCT-2020					31-OCT-2020					01-NOV-2020						
	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	73	1310	0	0	0	0	191	1197	0	0	0	0	62	1044	0	0
Wind (MW)	2820	2277	1866	906	984	1413	2907	3382	4036	3638	2878	2385	3162	3431	3451	2903	2992
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2820	2350	3176	906	984	1413	2907	3573	5233	3638	2878	2385	3162	3493	4495	2903	2992



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloud and rain, heavy at times, moving eastwards across the UK, brighter weather and a few showers following later. Heaviest rain in the west with a new batch of rain into western Scotland later. Windy, especially in the northwest later.</p> <p>Tonight: Wet and blustery across parts of Scotland at first this evening, but briefly improving later. A further dose of wet weather then spreads eastwards into the UK overnight.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings: Yellow warning of rain Areas affected: North West England Wales Yorkshire & Humber</p> <p>Starts: 00:00 GMT on Sat 31 October</p> <p>Ends: 14:00 GMT on Sat 31 October Periods of heavy rain on Saturday may lead to flooding and disruption to transport. Rain clearing later.</p> <p>UK Flood Warnings: 1 flood warnings are in force in England</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