

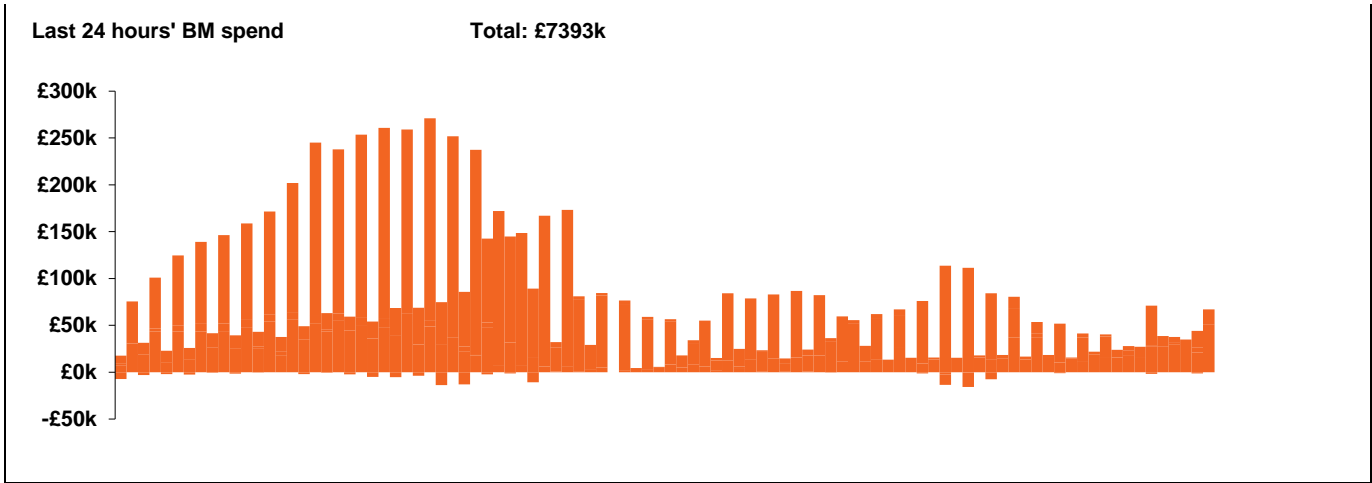
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 25 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			

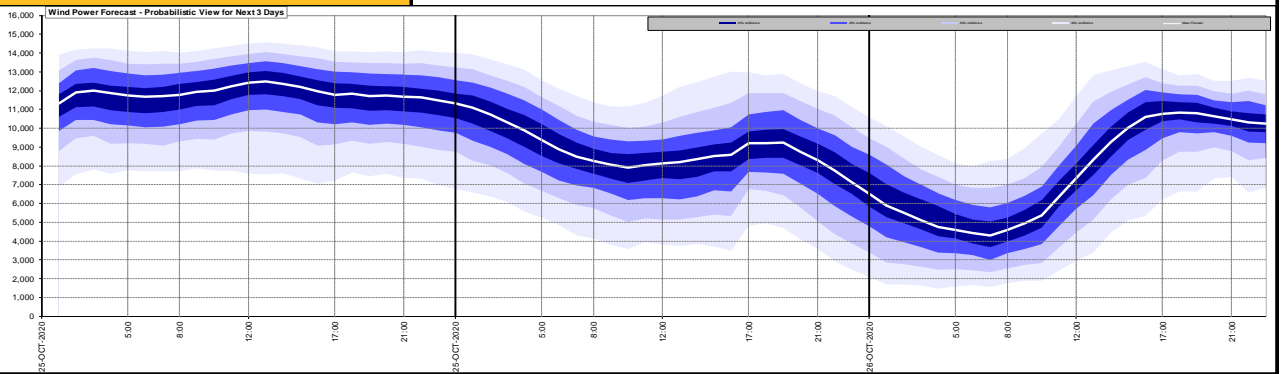
Today's Minimum De-Rated Margin	6,652 (SP37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (850 MW overnight)



Yesterday's Market Summary	
Cash out price (Max)	£83.00/MWh (SP38)
Cash Out Price (Min)	-£4.58/MWh (SP8)
Peak Demand Yesterday	35,552 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.

Wind Power Forecast



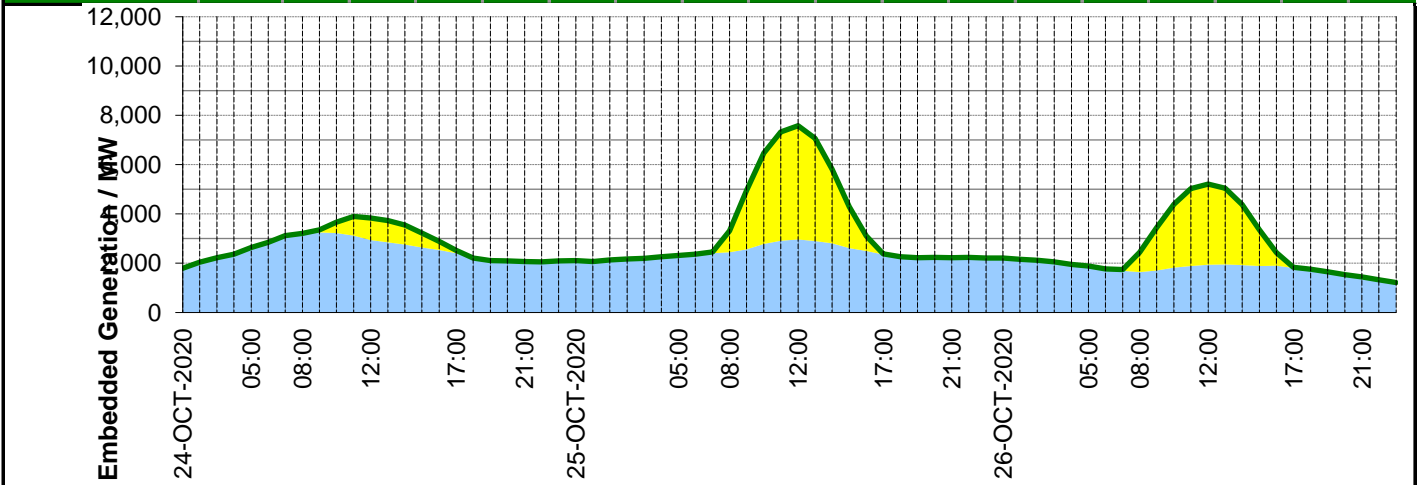
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	24-OCT-2020					25-OCT-2020					26-OCT-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	1	889	116	0	0	0	864	4613	19	0	0	0	808	3266	20	0
Wind (MW)	2644	3211	2945	2402	2064	2102	2313	2446	2966	2358	2224	2206	1884	1639	1945	1809	1442
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2644	3212	3834	2518	2064	2102	2313	3310	7579	2377	2224	2206	1884	2447	5211	1829	1442



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A mix of sunny intervals and showers, some of these heavy with possible hail or thunder almost anywhere but particularly in the west and south. Showers fewest in some eastern areas. Windy especially in the northwest. Less mild.</p> <p>Tonight: Clear intervals and blustery showers, some heavy with possible hail or thunder in western areas and some English Channel coasts. More general rain across parts of the north.</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: No weather warnings are in force for the UK.</p> <p>UK Flood Warnings: 8 Flood Alerts and 1 Flood Warning issued for England. 1 Flood Alert and 0 Flood Warnings issued for Wales. 2 Flood Alerts and 1 Flood Warning issued for 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