

**National Electricity
Transmission System Status Report**

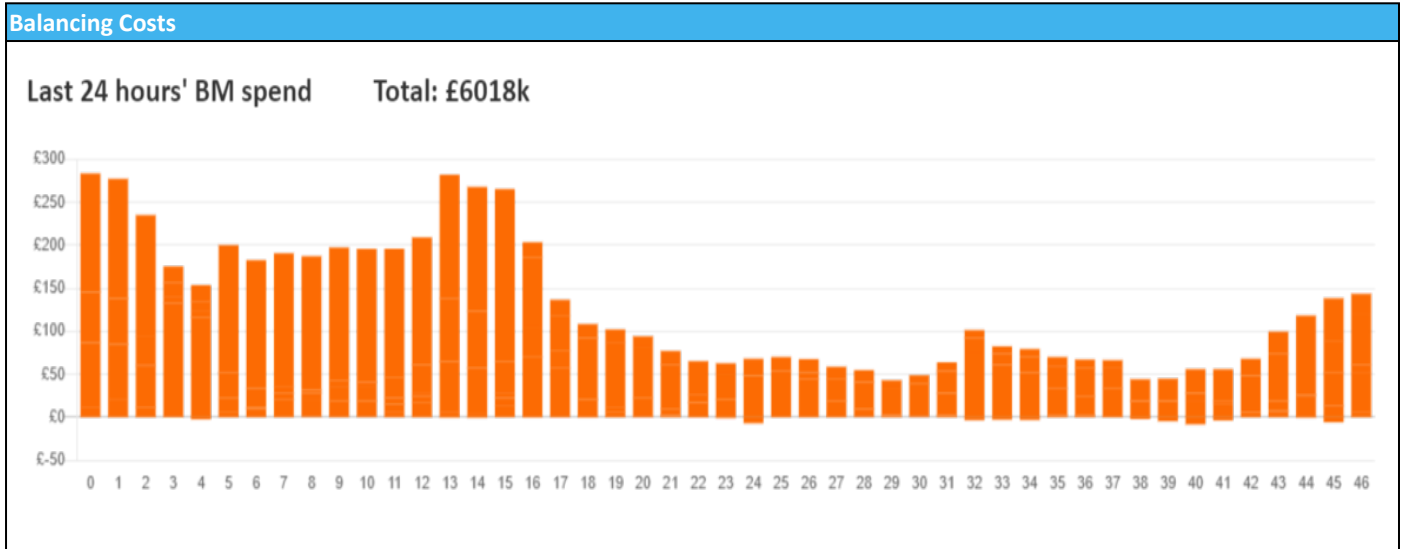


national**grid**ESO

National Electricity Transmission System Status Report
Monday 20 November 2023

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 Warning			

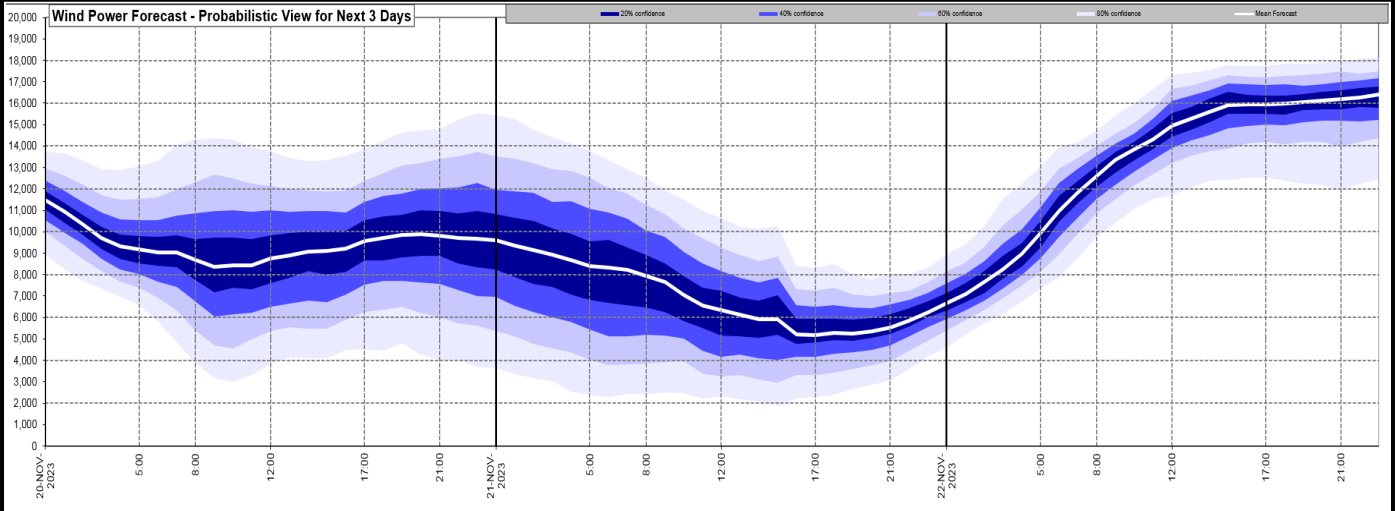
Today's Minimum De-Rated Margin	9,678 (SP 34)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£170 (SP 26)
Cash Out Price (Min)	£-40.05 (SP 17)
Peak Demand Yesterday	35,795 MW
Minimum Demand	17,094 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not yet commissioned

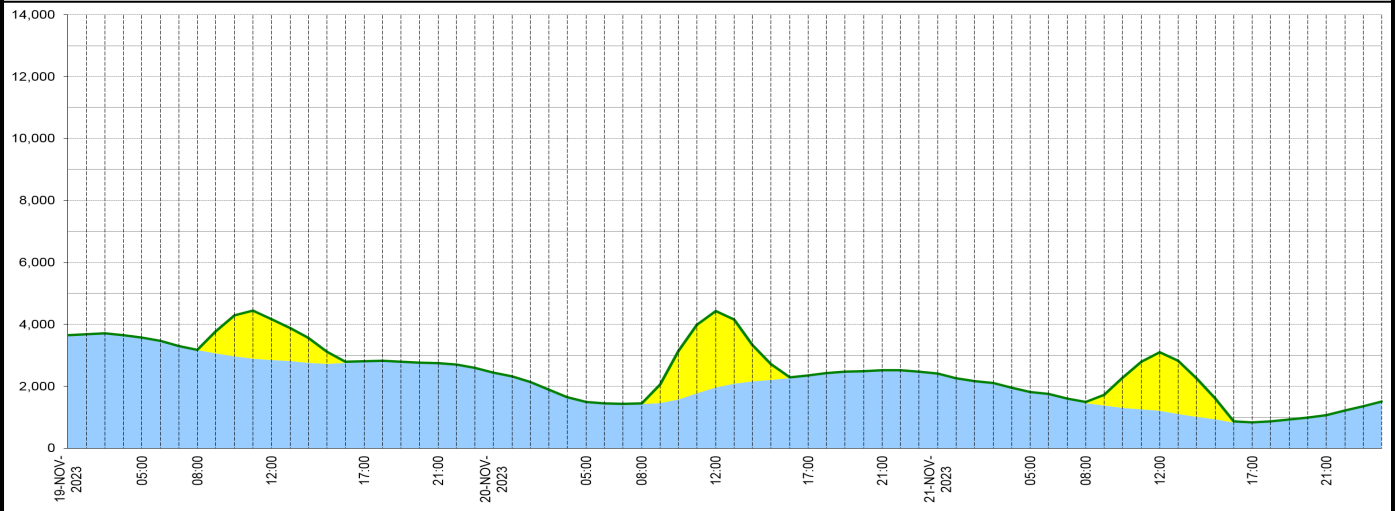
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	19-NOV-2023					20-NOV-2023					21-NOV-2023						
	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	7	1322	0	0	0	0	21	2467	0	0	0	0	33	1884	0	0
Wind (MW)	3583	3178	2855	2811	2749	2451	1504	1427	1960	2361	2515	2410	1818	1458	1217	843	1077
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3583	3185	4177	2811	2749	2451	1504	1448	4427	2361	2515	2410	1818	1491	3101	843	1077



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rather cloudy across the UK, with scattered showers. Some brighter interludes developing at times, especially across southeast England. Staying windy across the north and the west. Feeling colder than recent days. Tonight: Further showers through the evening and overnight. However, clearer skies will move in across Scotland and Northern Ireland during the early hours, allowing a patchy frost to form here.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None Flood Warnings 9 flood warnings and 61 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 1 flood warnings and 10 flood alerts issued for Wales

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs