

National Electricity Transmission System Status Report

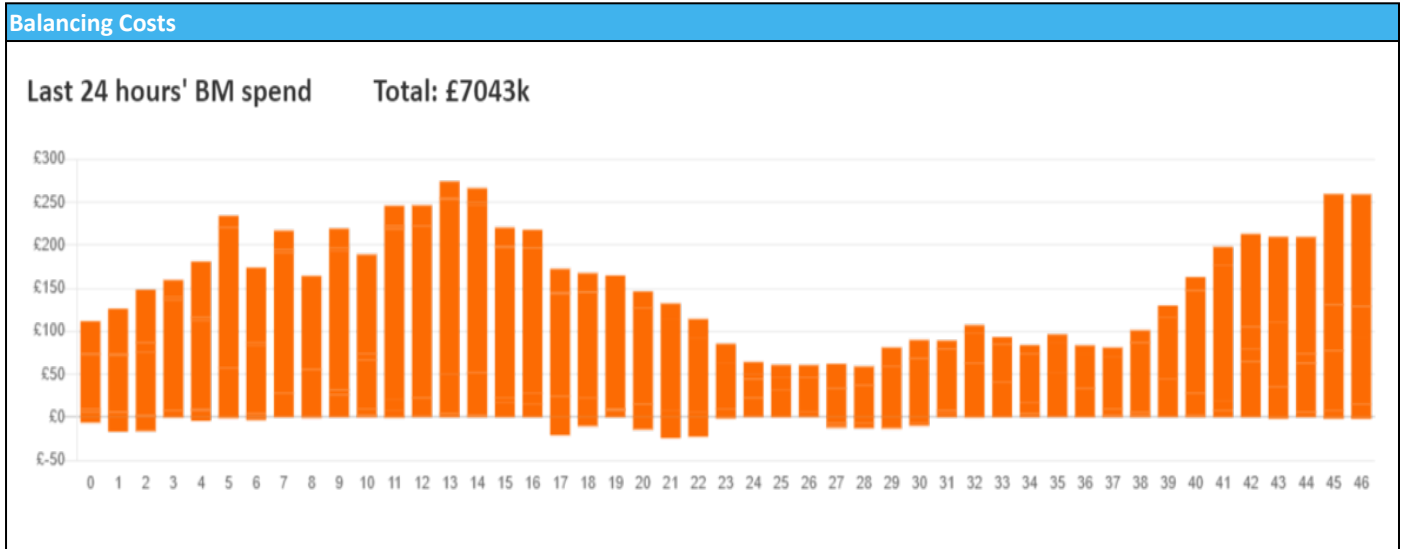


nationalgridESO

National Electricity Transmission System Status Report
Sunday 19 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			

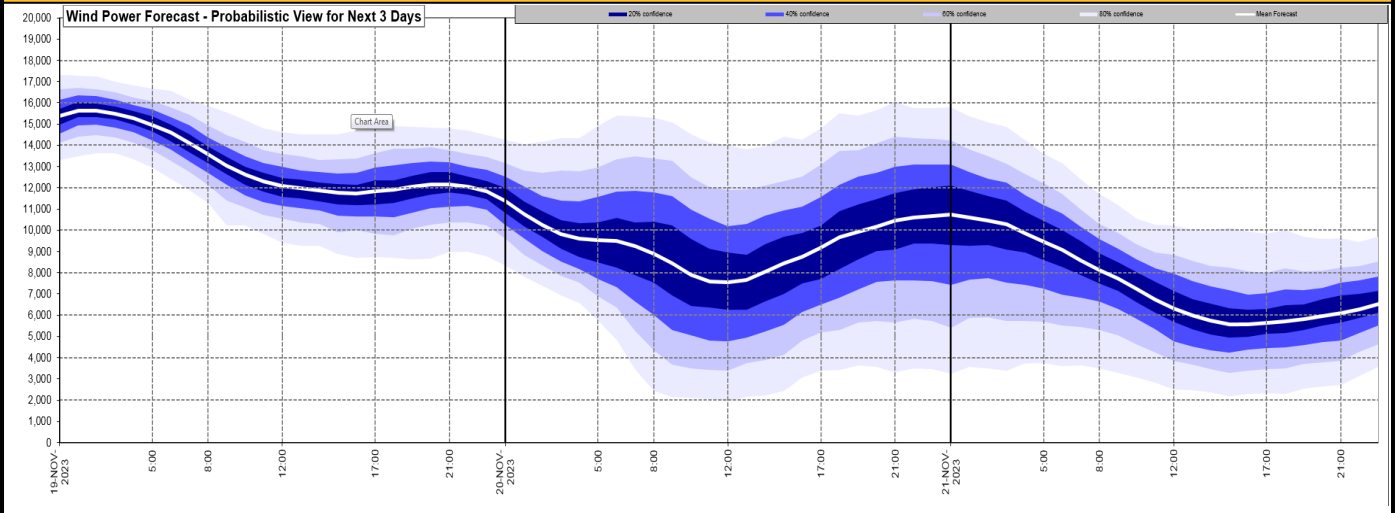
Today's Minimum De-Rated Margin	14,850 (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£135 (SP 7)
Cash Out Price (Min)	£-40.05 (SP 44)
Peak Demand Yesterday	33,626 MW
Minimum Demand	18,869 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

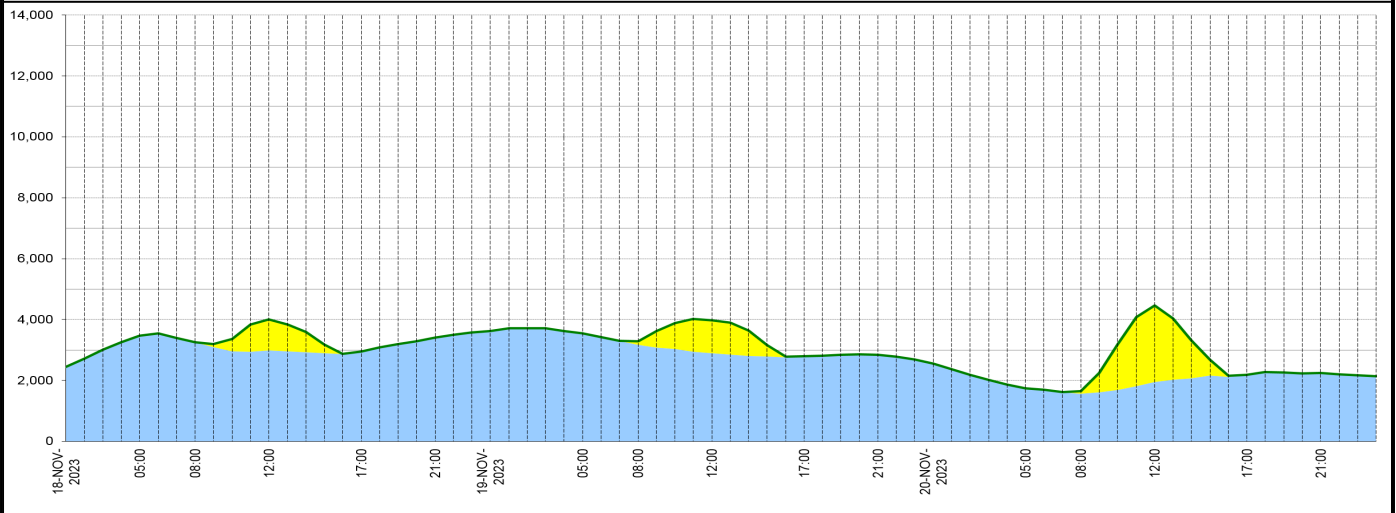
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	18-NOV-2023					19-NOV-2023					20-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	0	1027	0	0	0	0	116	1073	0	0	0	0	73	2515	0	0
Wind (MW)	3465	3254	2984	2945	3401	3630	3547	3172	2894	2796	2845	2552	1747	1572	1947	2184	2247
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3465	3254	4011	2945	3401	3630	3547	3288	3967	2796	2845	2552	1747	1645	4462	2184	2247



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A rather cloudy day, with outbreaks of showery rain, which could be heavy at times. Some brighter interludes are possible, mainly focussed across the far north and south. Another windy day, with gales around the coasts of England and Wales. Tonight: Further showers through the evening and overnight, again merging into some longer spells of rain. Winds easing in the north and east, but remaining brisk elsewhere. Mild.
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 10 flood warnings and 69 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 1 flood warnings and 3 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