

National Electricity Transmission System Status Report

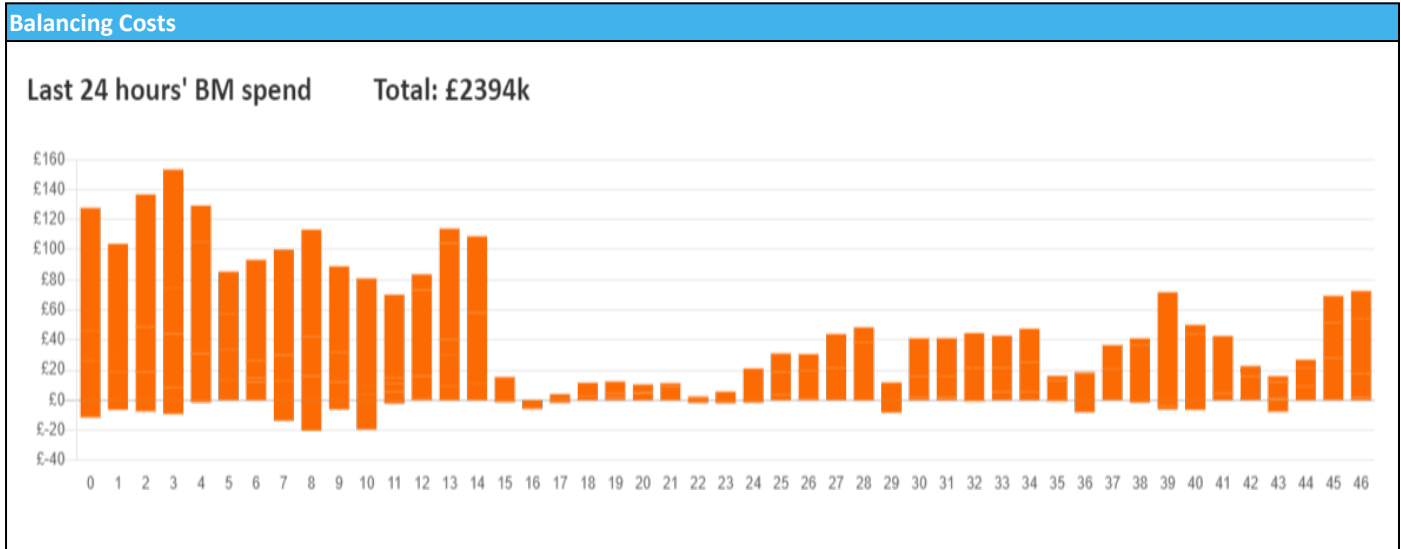


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 08 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	17,590 (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



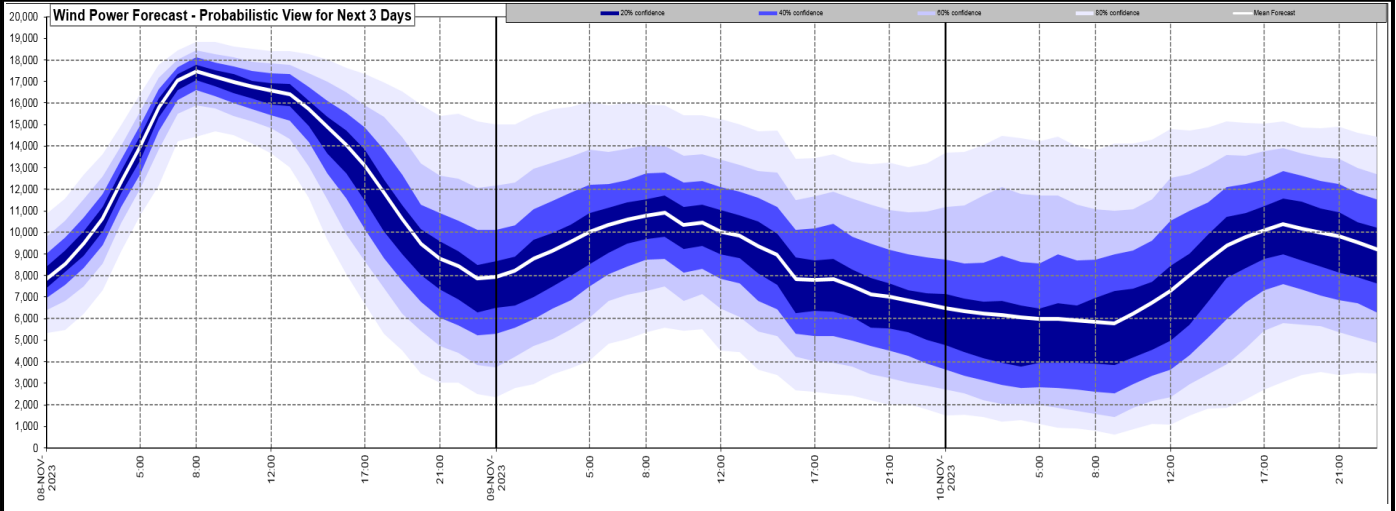
Yesterday's Market Summary

Cash Out Price (Max)	£157.90 (SP 39-41)
Cash Out Price (Min)	£35.00 (SP 4)
Peak Demand Yesterday	40,635 MW
Minimum Demand	20,302 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	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)	1014	1014	Fully Available
Viking Link	0	0	Not yet commissioned

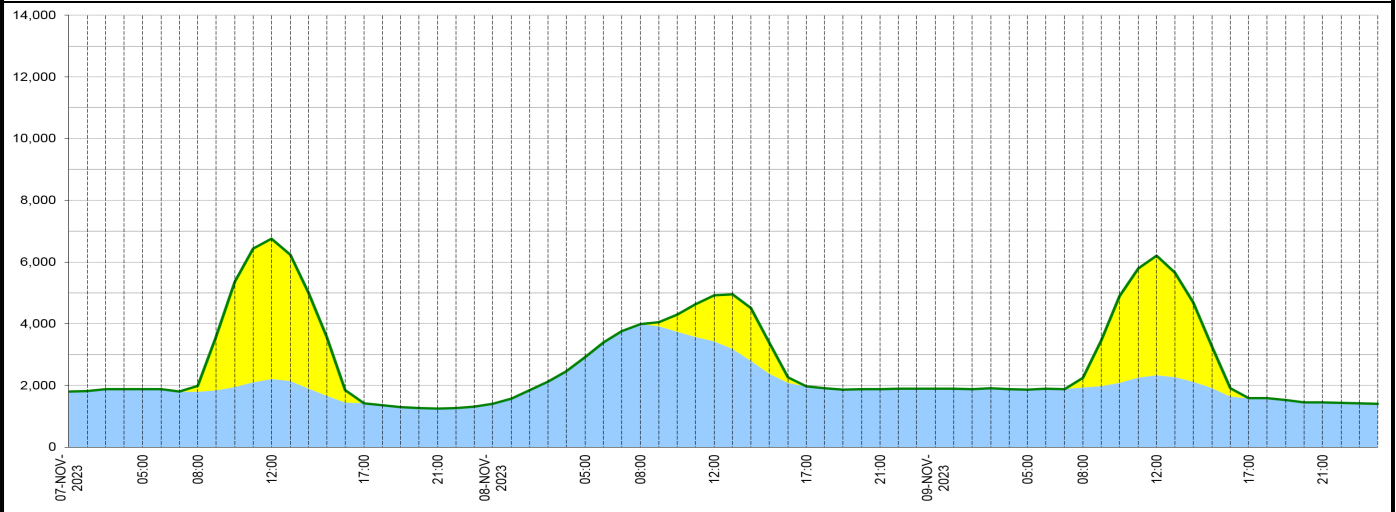
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-NOV-2023					08-NOV-2023					09-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	195	4537	0	0	0	0	0	1483	0	0	0	0	318	3874	0	0
Wind (MW)	1875	1793	2214	1423	1250	1402	2915	3989	3433	1969	1883	1901	1860	1927	2333	1588	1449
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1875	1988	6751	1423	1250	1402	2915	3989	4916	1969	1883	1901	1860	2245	6207	1588	1449



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain and strong winds gradually clearing eastwards to be replaced from the west by sunny periods and an increasing chance of showers, some of these turning heavy and perhaps thundery in the southwest. Remaining breezy and temperatures around average.</p> <p>Tonight: Any remaining rain soon clearing the southeast, with blustery showers in the west, sometimes heavy with risk thunder later. Eastern areas become mostly dry and turning chilly under clear spells.</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 in force for GB.</p> <p>Flood Warnings 11 flood warnings and 56 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 1 flood warnings and 1 flood alerts issued for Wales</p>

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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