

NESO
National Electricity
Transmission
System
Status report

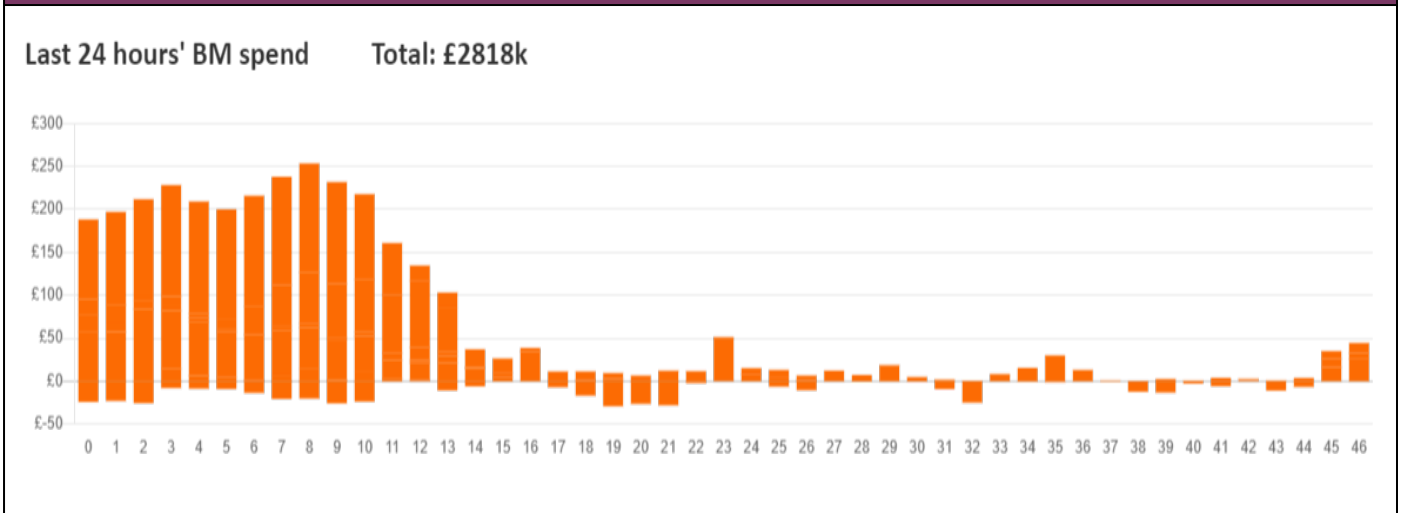


NESO National Electricity Transmission System Status Report
Tuesday 29 October 2024

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	4877 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1450 MW

Balancing Costs



Yesterday's Market Summary

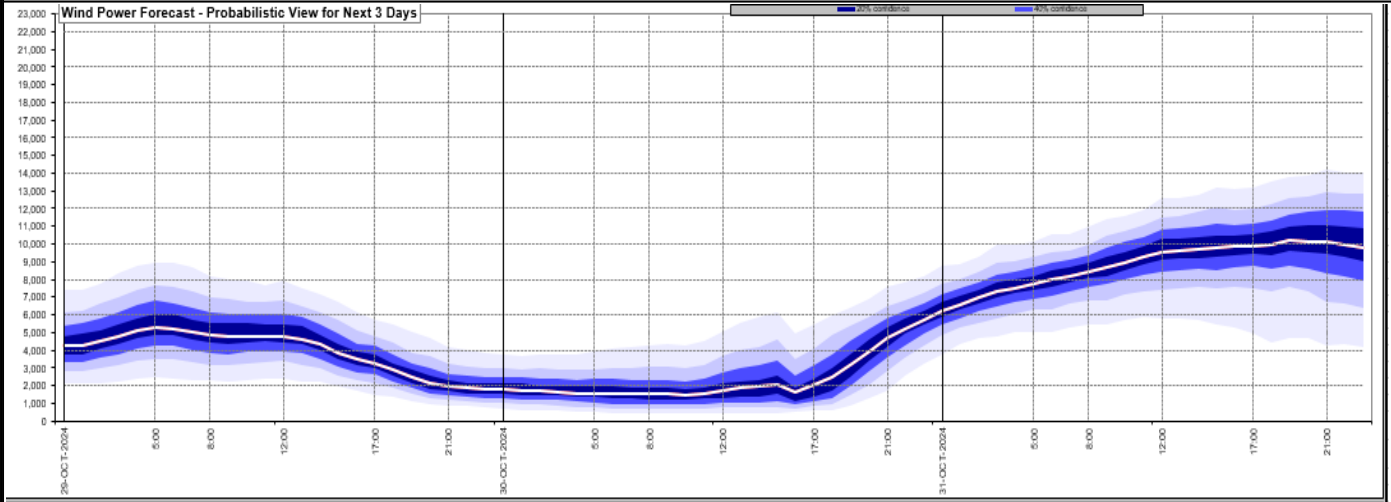
Cash Out Price (Max)	141.5 £/MWh (SP 36,37,38)
Cash Out Price (Min)	18.8 £/MWh (SP 5)
Peak Demand Yesterday	37,445 MW
Minimum Demand	20,470 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Unplanned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

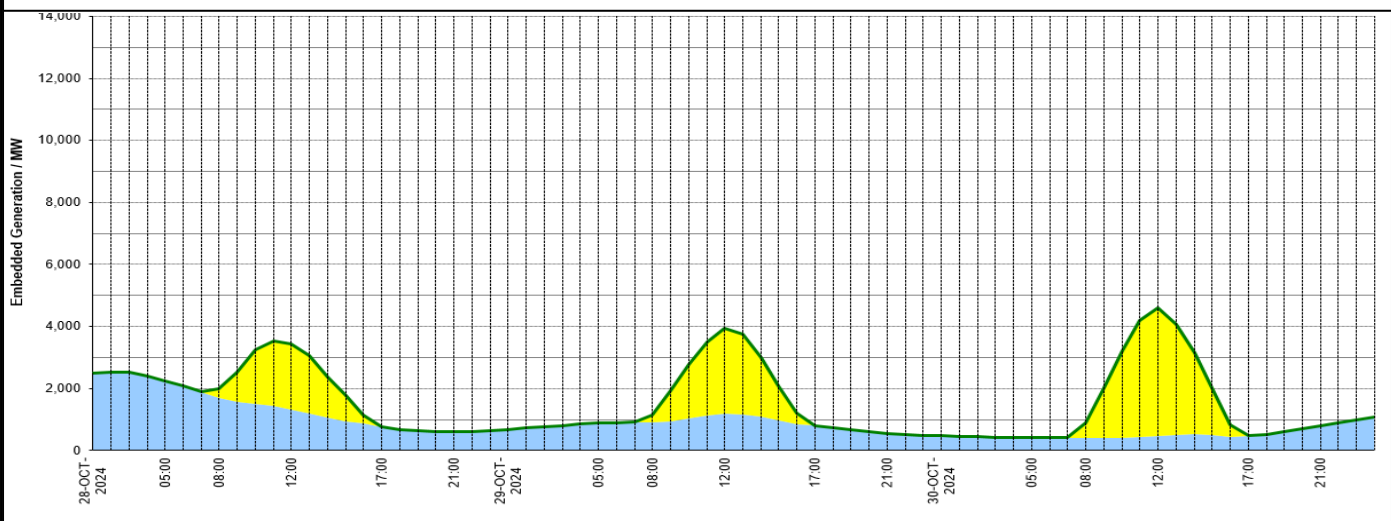
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	28-OCT-2024					29-OCT-2024					30-OCT-2024						
	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	284	2120	0	0	0	0	243	2741	0	0	0	0	491	4142	0	0
Wind (MW)	2246	1705	1329	766	608	688	898	906	1190	808	558	473	414	416	457	475	806
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2246	1989	3449	766	608	688	898	1149	3931	808	558	473	414	907	4599	475	806



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A fairly cloudy day for many, though a better chance of a few bright spells developing in the northeast and south during the afternoon. The odd light shower, with more persistent rain in the far north. Staying mild. Tonight: Mild overnight under a blanket of cloud. Cloud may be thick enough to bring light rain and drizzle. More persistent rain moves southeast whilst drying out. Fog forming in places.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 flood warnings and 12 flood alerts issued for England. 0 flood warning and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.

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