

NESO
National Electricity
Transmission
System
Status report

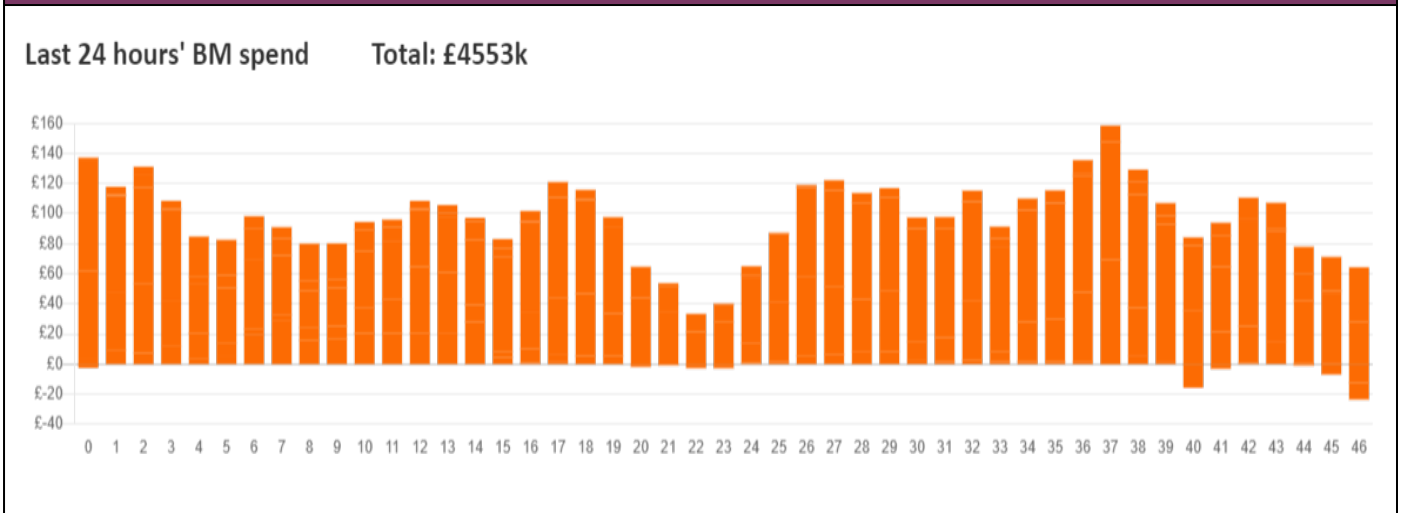


NESO National Electricity Transmission System Status Report
Monday 07 October 2024

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	4,180 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

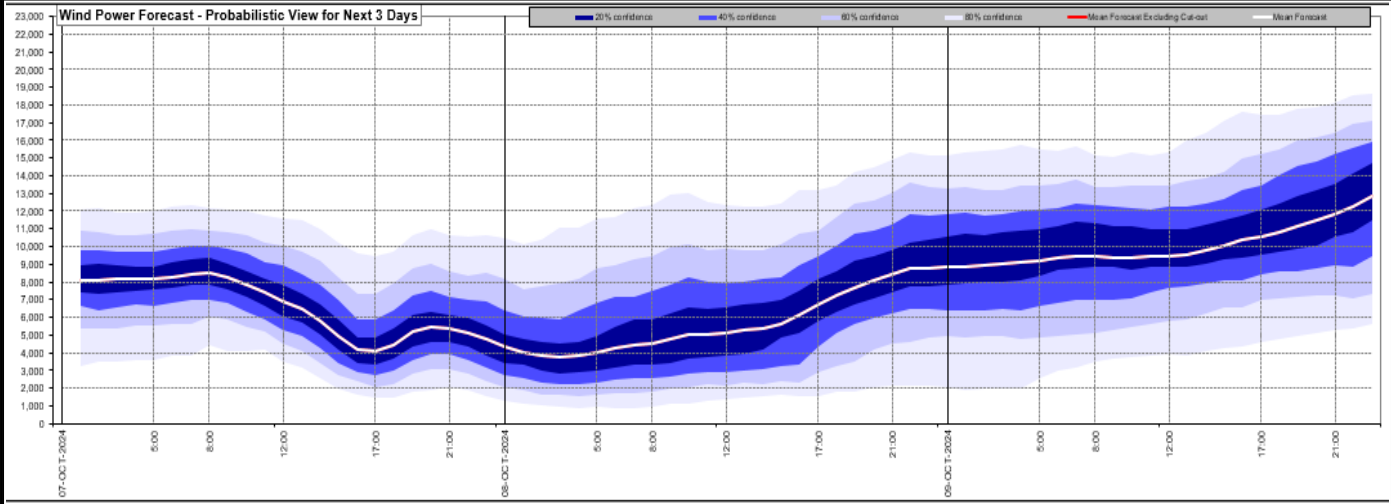
Cash Out Price (Max)	124 £/MWh (SP 39)
Cash Out Price (Min)	10 £/MWh (SP 25)
Peak Demand Yesterday	32,778 MW
Minimum Demand	19,310 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - planned outage
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

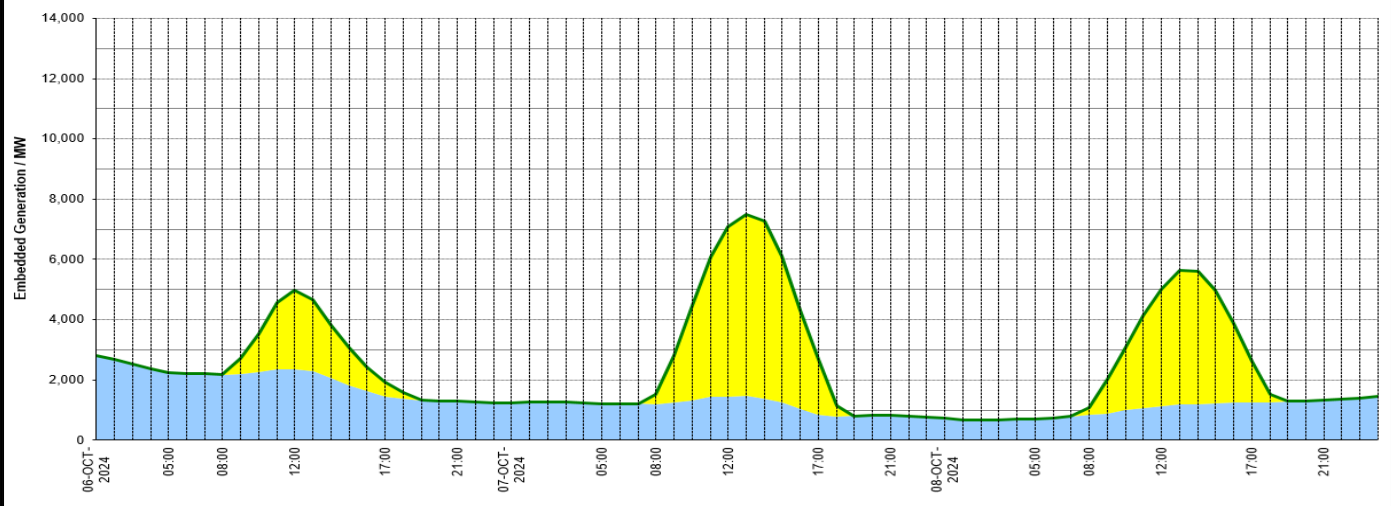
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 07-Oct-2024 04:32:36				
	06-OCT-2024					07-OCT-2024					08-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	30	2639	480	0	0	0	336	5635	1828	0	0	0	252	3876	1353	0
Wind (MW)	2235	2158	2353	1437	1294	1248	1196	1190	1458	852	830	733	716	831	1125	1255	1331
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2235	2188	4992	1917	1294	1248	1196	1526	7093	2680	830	733	716	1083	5001	2608	1331



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloudy and windy in northern Scotland today with spells of rain. A mixture of sunny spells and showers elsewhere, which could be heavy at times, particularly in the south where thunderstorms are possible. Feeling warm in sunnier spells.</p> <p>Tonight: A band of heavy rain moves into the southwest this evening with squally winds and thundery downpours in places. Clear spells elsewhere with some mist patches. Rain in northern Scotland</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>Flood Warnings 4 flood warnings and 25 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		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