

NESO
National Electricity
Transmission
System
Status report

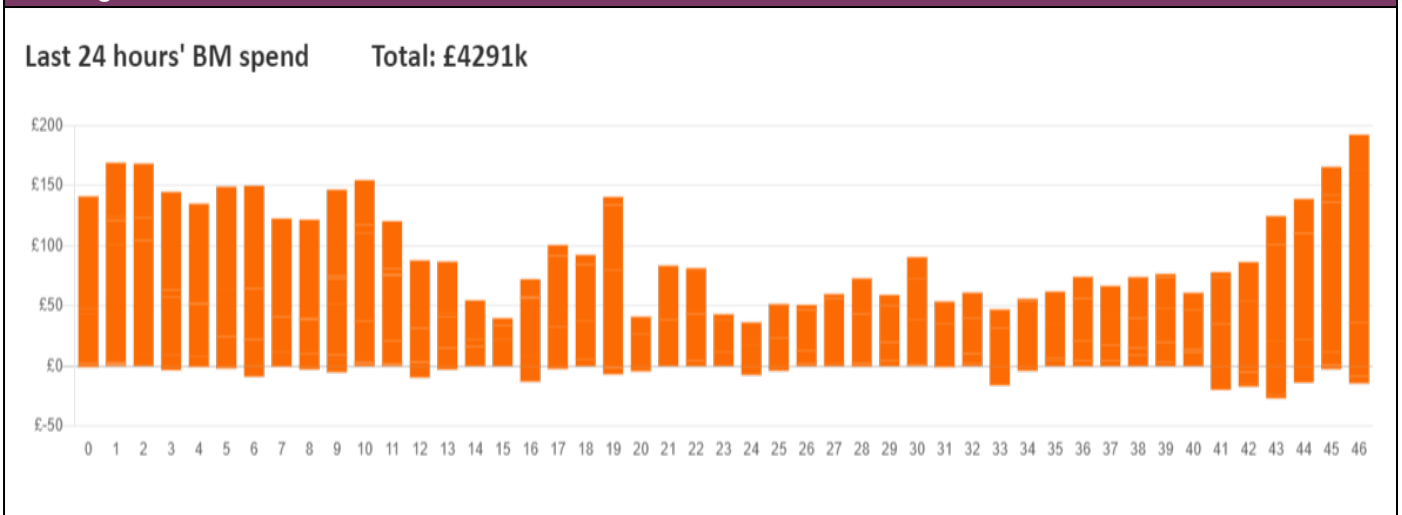


NESO National Electricity Transmission System Status Report
Friday 11 October 2024

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	3,872 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

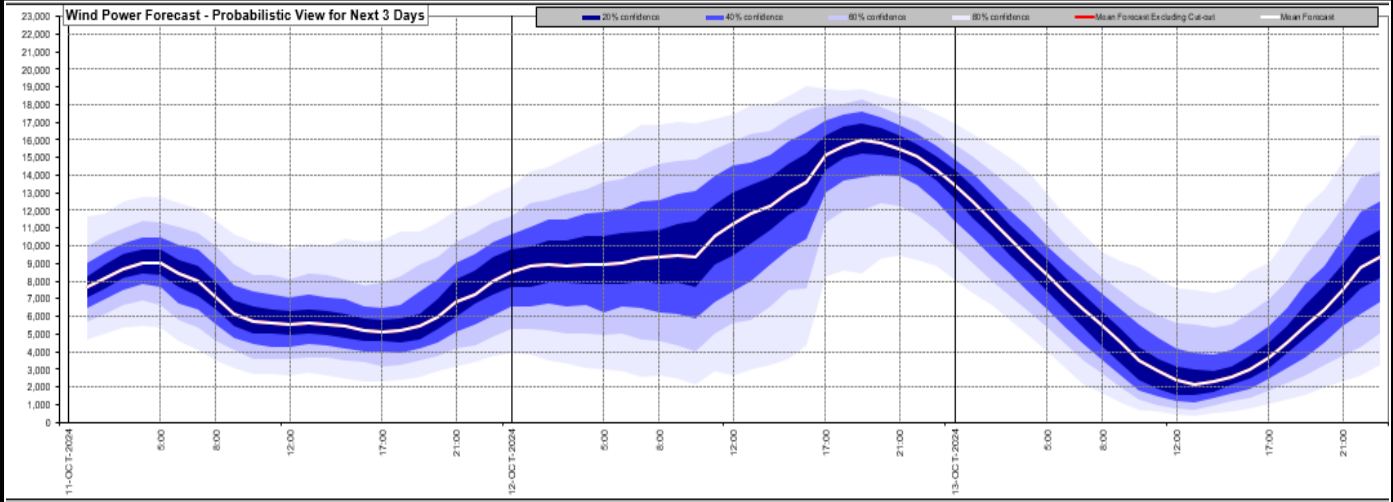
Cash Out Price (Max)	£129.09 /MWh (SP 22)
Cash Out Price (Min)	£0 /MWh (SP 16)
Peak Demand Yesterday	35,296 MW
Minimum Demand	20,900 MW

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

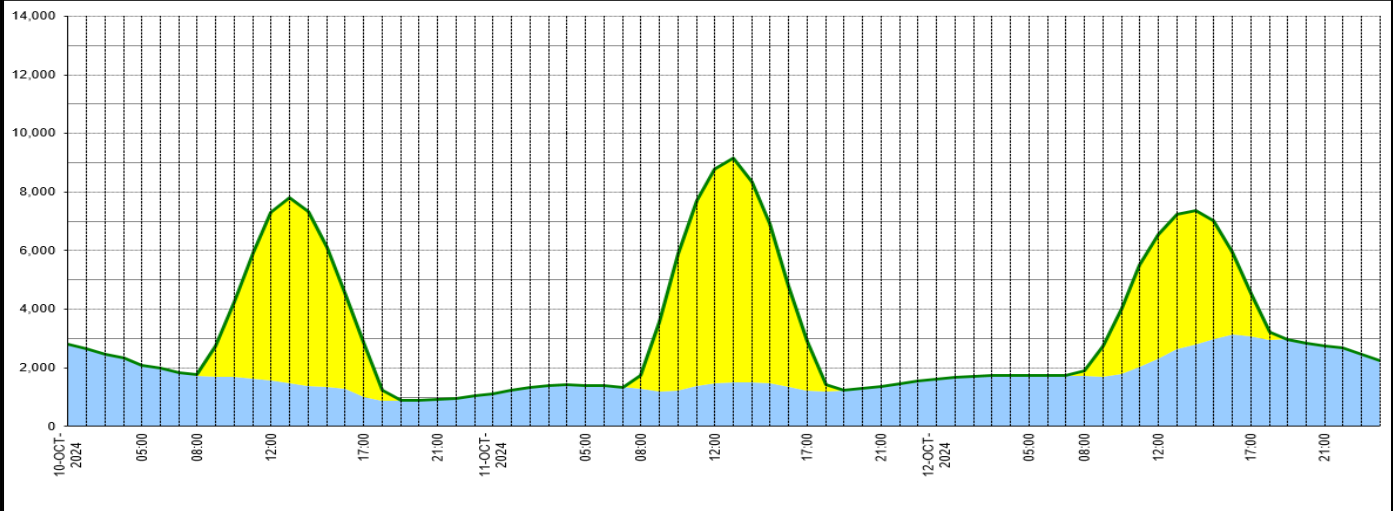
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-OCT-2024					11-OCT-2024					12-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	44	5739	1861	0	0	459	7323	1693	0	0	0	195	4205	1476	0	
Wind (MW)	2094	1717	1564	1002	917	1128	1411	1281	1468	1226	1379	1614	1732	1713	2333	3071	2748
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2094	1761	7303	2863	917	1128	1411	1740	8791	2919	1379	1614	1732	1908	6538	4547	2748



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy and breezy across much of Scotland and perhaps the far north of Northern Ireland today, with outbreaks of rain moving eastwards. Largely dry elsewhere, with sunny spells, especially across the south. Rather cold, but the sunshine compensating somewhat.</p> <p>Tonight: Rain across Scotland and Northern Ireland becoming more widespread through the night, although far north clearer with the odd wintry shower. Largely dry but chilly elsewhere, with a patchy frost.</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 0 flood warnings and 44 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