

NESO
National Electricity
Transmission
System
Status report

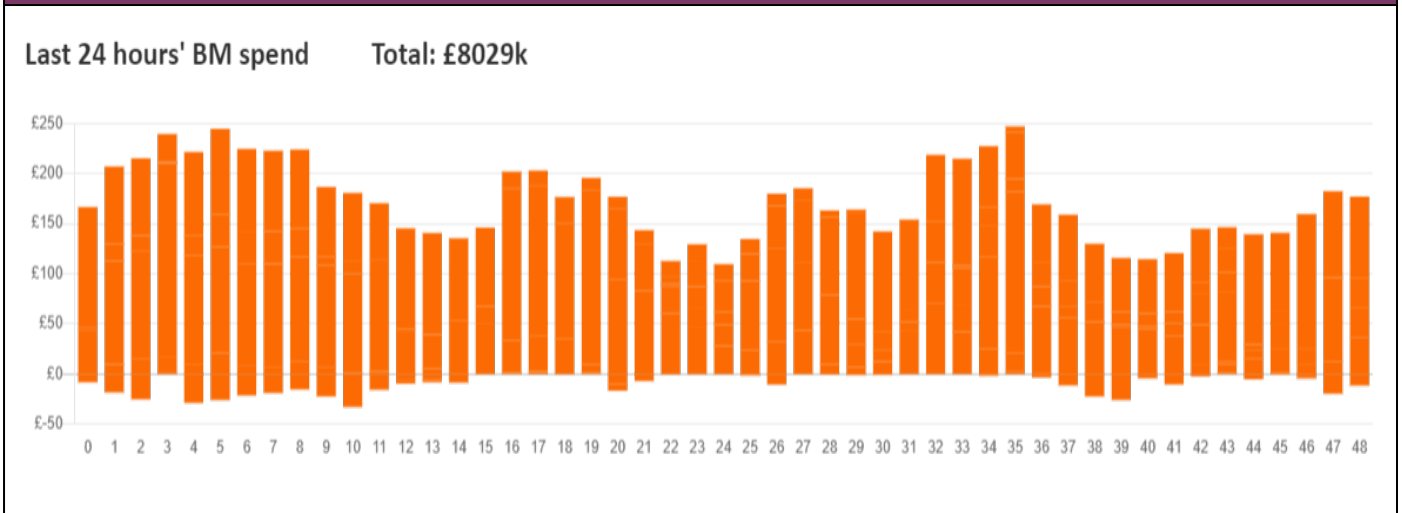


NESO National Electricity Transmission System Status Report
Monday 28 October 2024

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	6960 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1000 MW

Balancing Costs



Yesterday's Market Summary

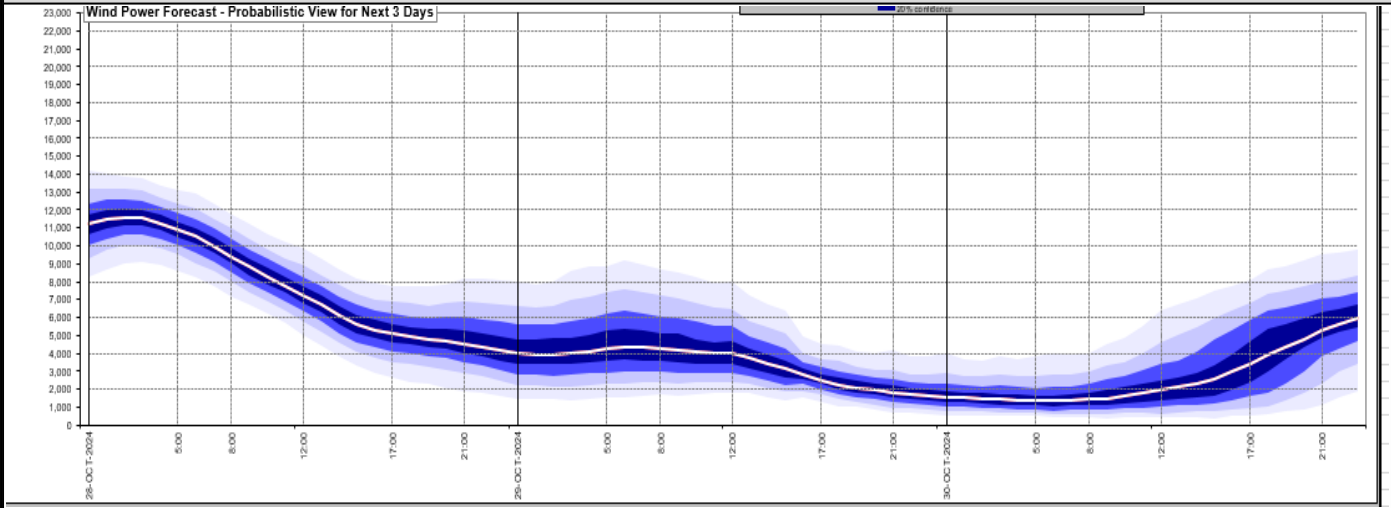
Cash Out Price (Max)	134 £/MWh (SP 37)
Cash Out Price (Min)	-27.31 £/MWh (SP 24)
Peak Demand Yesterday	34,368 MW
Minimum Demand	17,800 MW

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

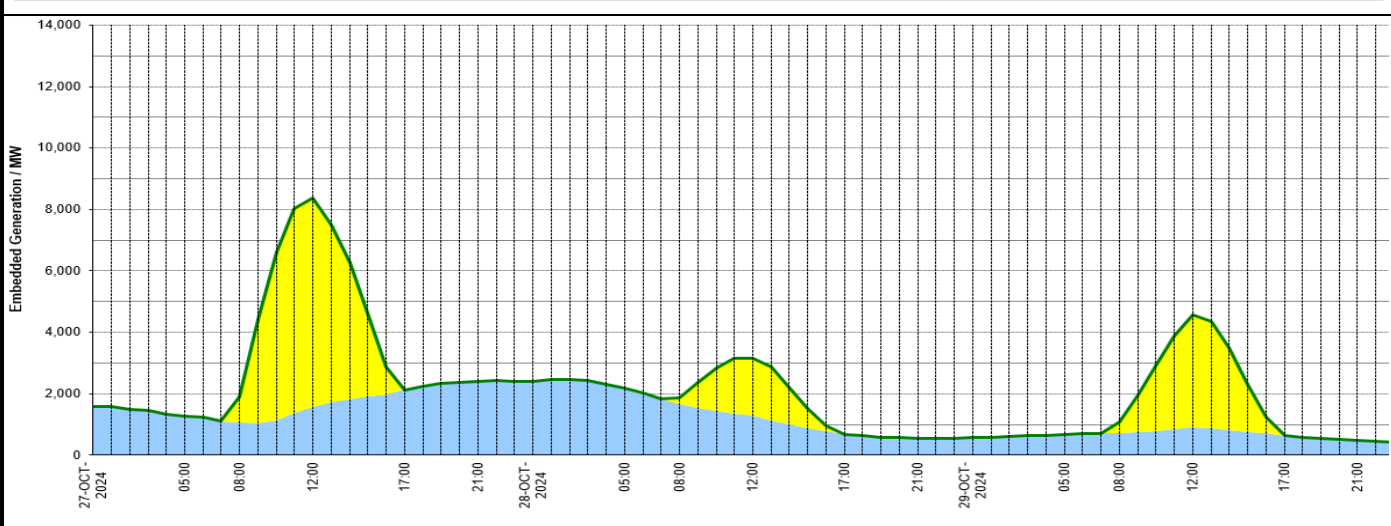
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-OCT-2024					28-OCT-2024					29-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	841	6788	4	0	0	0	200	1886	0	0	0	0	382	3651	0	0
Wind (MW)	1259	1061	1581	2128	2406	2414	2180	1658	1275	686	551	567	678	711	910	641	469
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1259	1902	8369	2132	2406	2414	2180	1858	3161	686	551	567	678	1093	4561	641	469



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Widely cloudy with hill fog in places. Outbreaks of rain and drizzle possible almost anywhere, though many central and eastern areas seeing only small amounts. Milder than Sunday.</p> <p>Tonight: It will be a chilly evening in the south under clear spells. But becoming increasingly cloudy and breezy for all overnight as rain spreads across most regions, heavy over some western hills. Turning milder towards dawn for all.</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 18 flood alerts issued for England.</p> <p>0 flood warning and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alerts issued for Wales.</p>

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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