

NESO
National Electricity
Transmission
System
Status report

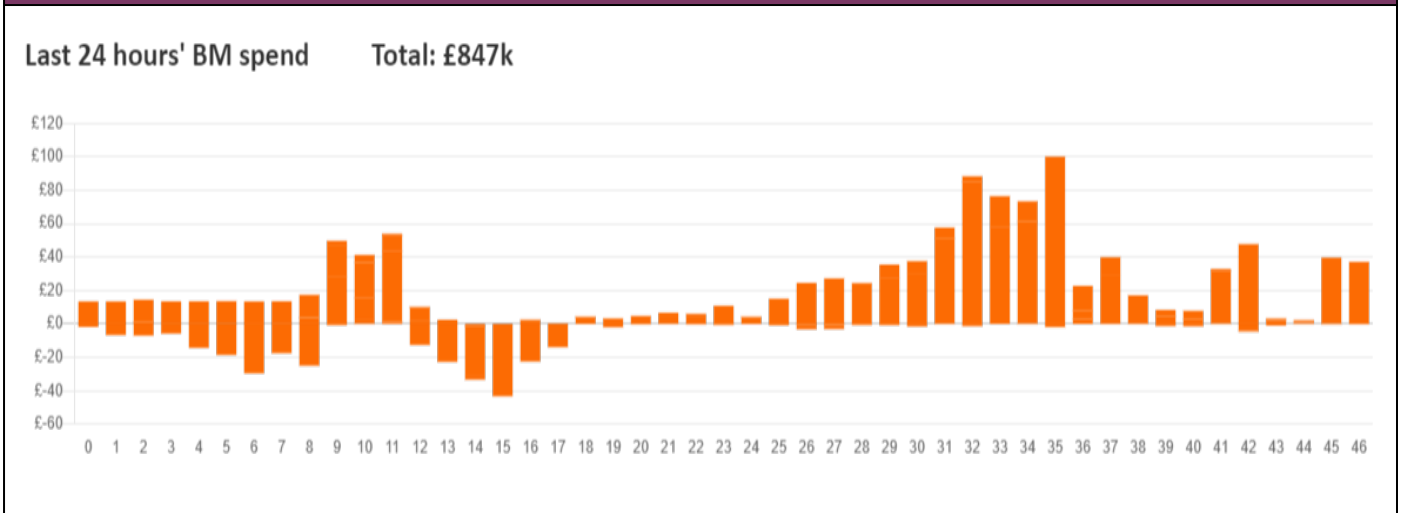


NESO National Electricity Transmission System Status Report
Saturday 28 December 2024

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	6,208 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

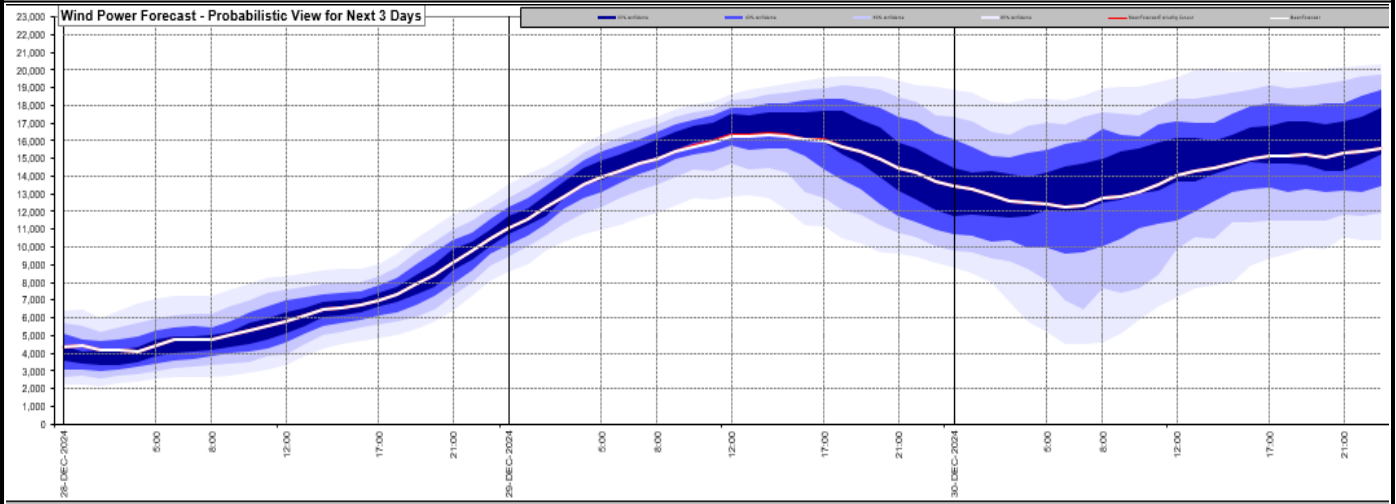
Cash Out Price (Max)	£160/MWh (SP 28-30, 34 & 37)
Cash Out Price (Min)	£70.37/MWh (SP 16)
Peak Demand Yesterday	36,058 MW
Minimum Demand	20,203 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Unplanned Outage
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	0	0	Planned outage
France (ElecLink)	0	0	Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

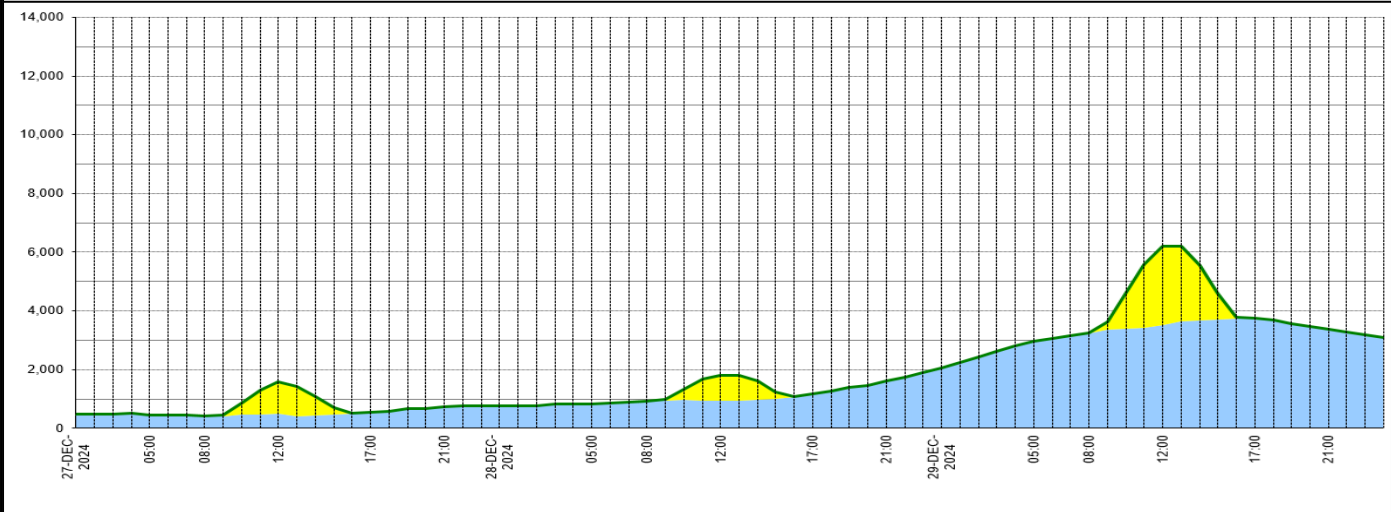
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-DEC-2024					28-DEC-2024					29-DEC-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	0	1074	0	0	0	0	0	887	0	0	0	0	0	2696	0	0
Wind (MW)	459	421	496	543	726	775	845	933	932	1175	1610	2052	2953	3246	3518	3744	3363
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	459	421	1570	543	726	775	845	933	1819	1175	1610	2052	2953	3246	6214	3744	3363



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: It will be a cloudy and murky day for much of England and Wales, with patchy fog and drizzle. Rain across Scotland will slowly clear southeastwards through the day, with sunny spells and blustery showers following behind. Tonight: Light rain continues to move southeast with cloudy, murky conditions to the south of it. Clearer, cooler and breezier conditions following, but rain arriving across northwest Scotland.
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 11 flood alerts issued for England. 0 flood warnings 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.elexon.co.uk/data/kinnect-insights-solution/
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