

NESO
National Electricity
Transmission
System
Status report

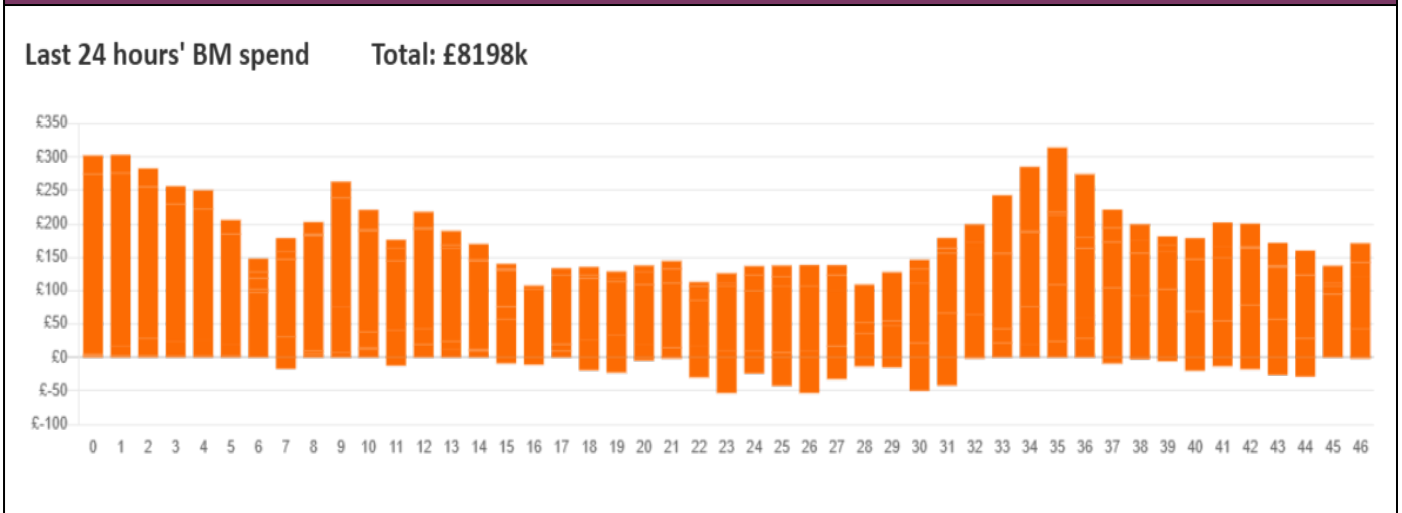


NESO National Electricity Transmission System Status Report
Tuesday 04 March 2025

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	7696MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW

Balancing Costs



Yesterday's Market Summary

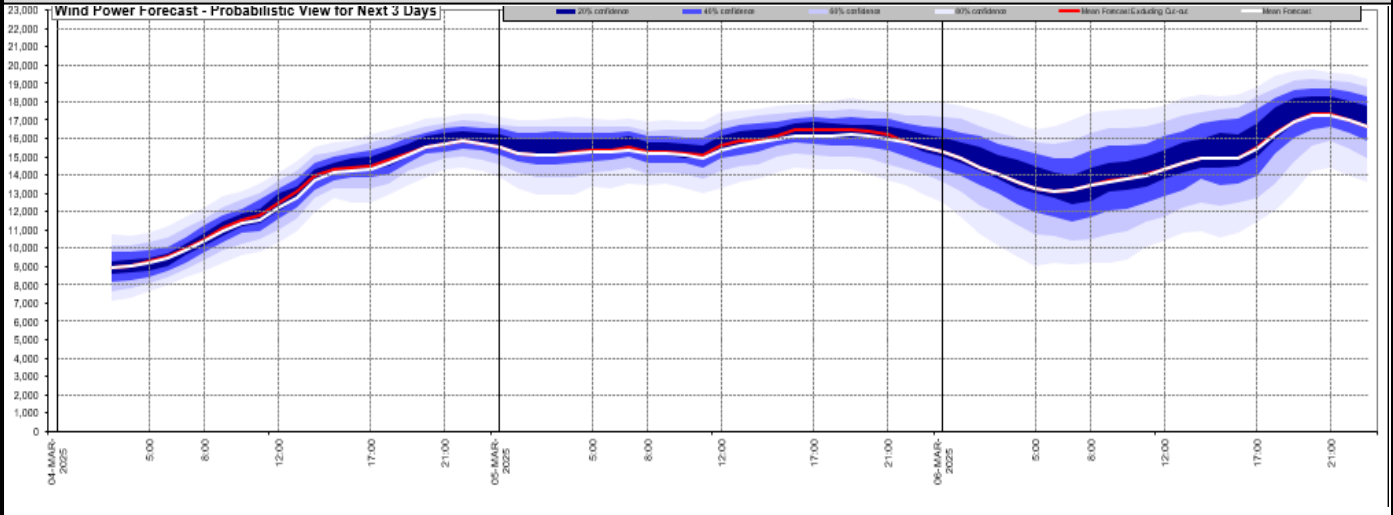
Cash Out Price (Max)	£154 /MWh (SP 36)
Cash Out Price (Min)	-£0.17 /MWh (SP 18)
Peak Demand Yesterday	39,217 MW
Minimum Demand	23,700 MW

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)	1000	1000	Fully Available
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)	500	500	Fully Available

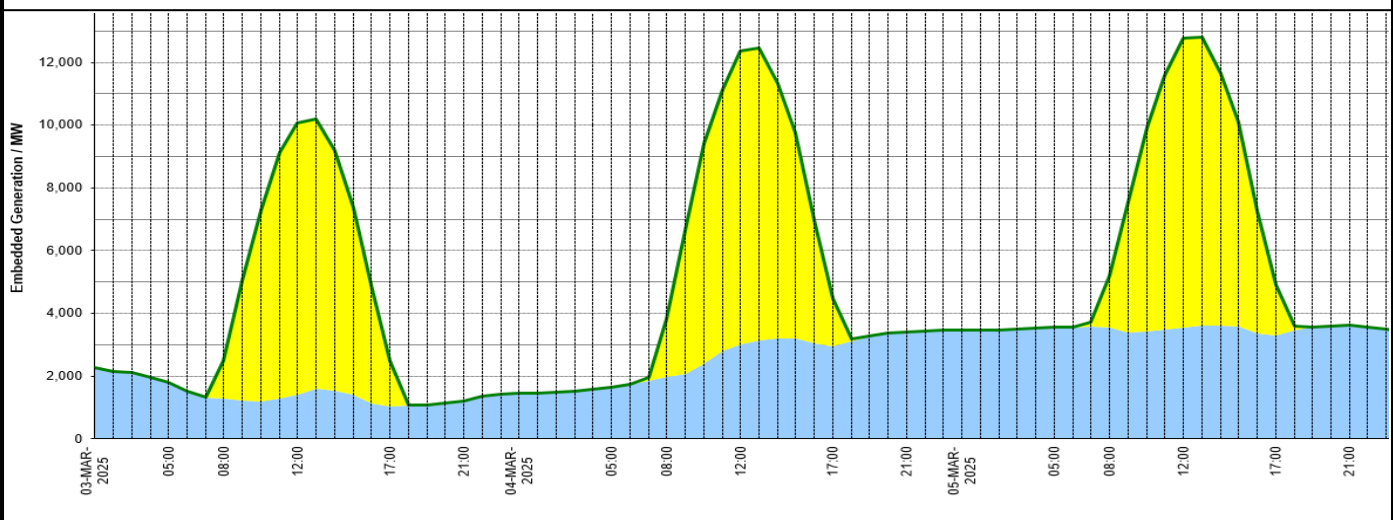
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-MAR-2025					04-MAR-2025					05-MAR-2025						
	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	1201	8659	1475	0	0	0	1845	9340	1502	0	0	0	1678	9213	1611	0
Wind (MW)	1797	1288	1411	1026	1218	1452	1657	1970	3029	2965	3410	3465	3554	3535	3559	3293	3616
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1797	2489	10070	2501	1218	1452	1657	3815	12369	4467	3410	3465	3554	5213	12772	4904	3616



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A dry and sunny day for much of the UK after any early fog clears. Turning increasingly wet and windy for northern and western Scotland, with gales possible later.</p> <p>Tonight: Cloud lingering across northern England and western Scotland, with patchy drizzle over hills. Clear spells elsewhere, especially in the south where it will turn frosty once again, with patchy freezing fog forming by dawn.</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 1 flood warnings and 38 flood alerts issued for England. 1 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.</p>

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