



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Saturday 05 April 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	17,986 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £4686k



Yesterday's Market Summary

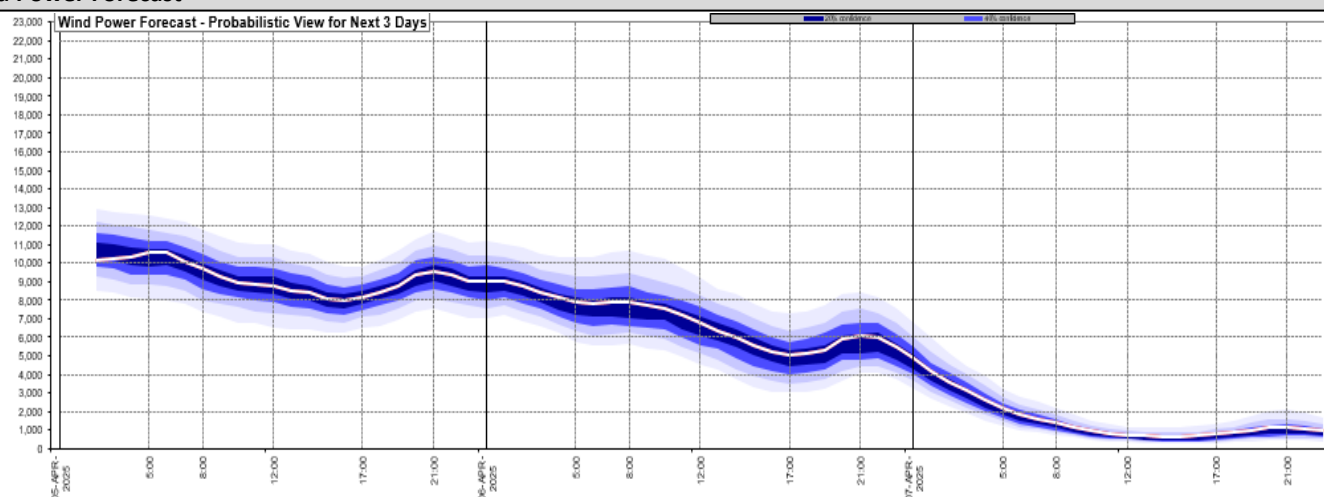
Cash Out Price (Max)	£134 /MWh (SP 12)
Cash Out Price (Min)	-£16.17 MWh (SP 30)
Peak Demand Yesterday	29,939 MW
Minimum Demand	18,951 MW

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)	1000	1000	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	500	500	Fully Available

Wind Power Forecast



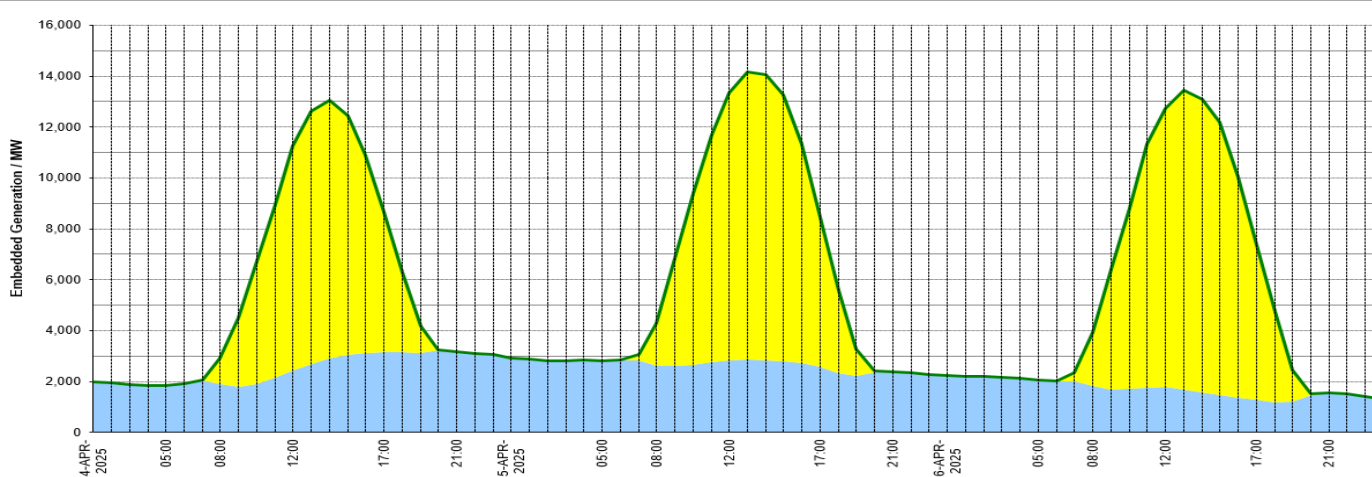
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates

Last run: 05-Apr-2025 02:3

	04-APR-2025					05-APR-2025					06-APR-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	1041	8796	5524	0	0	0	1669	10492	5863	0	0	0	2099	10955	6093	0
Wind (MW)	1834	1891	2447	3160	3178	2935	2820	2626	2842	2596	2397	2245	2064	1815	1781	1279	1572
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1834	2932	11243	8684	3178	2935	2820	4295	13334	8459	2397	2245	2064	3914	12736	7372	1572



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early morning low cloud will gradually clear for all but northeastern coastal towns, giving a dry day with plenty of sunshine. Feeling warm in the sunshine, especially in the southwest, though a cooling easterly breeze will persist in places. Tonight: A dry but chilly night to come, with clear skies bringing a risk of frost to rural spots. Cloud lingering in the northeast. Winds gradually easing, turning light for most.
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 warning and 12 flood alerts issued for England. 0 flood warning and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.

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