

NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Wednesday 02 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	15,040 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £4183k



Yesterday's Market Summary

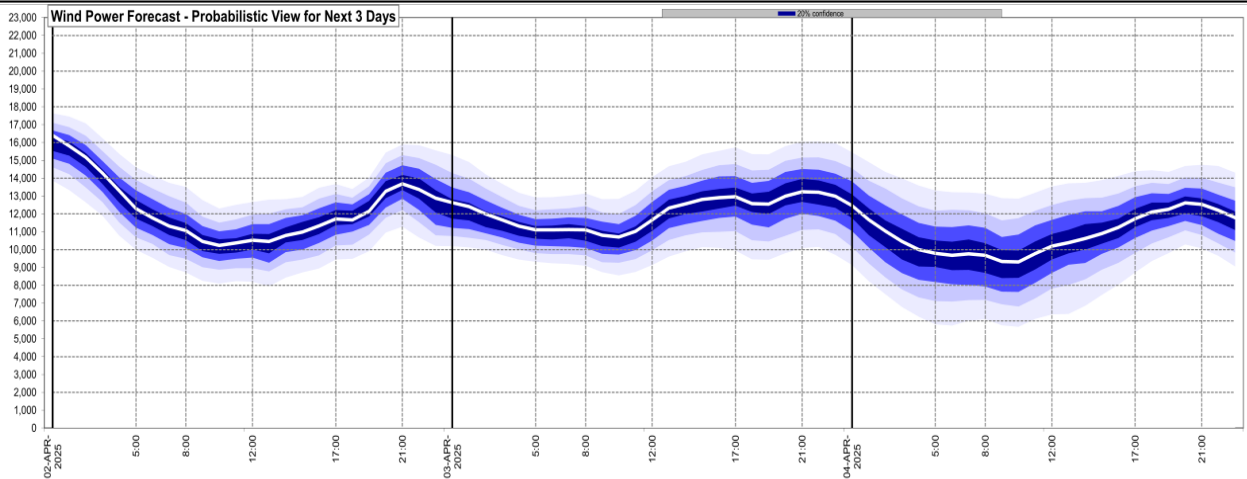
Cash Out Price (Max)	£126.83 /MWh (SP 16)
Cash Out Price (Min)	-£43.79 MWh (SP 30 & 31)
Peak Demand Yesterday	31,898 MW
Minimum Demand	18,352 MW

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

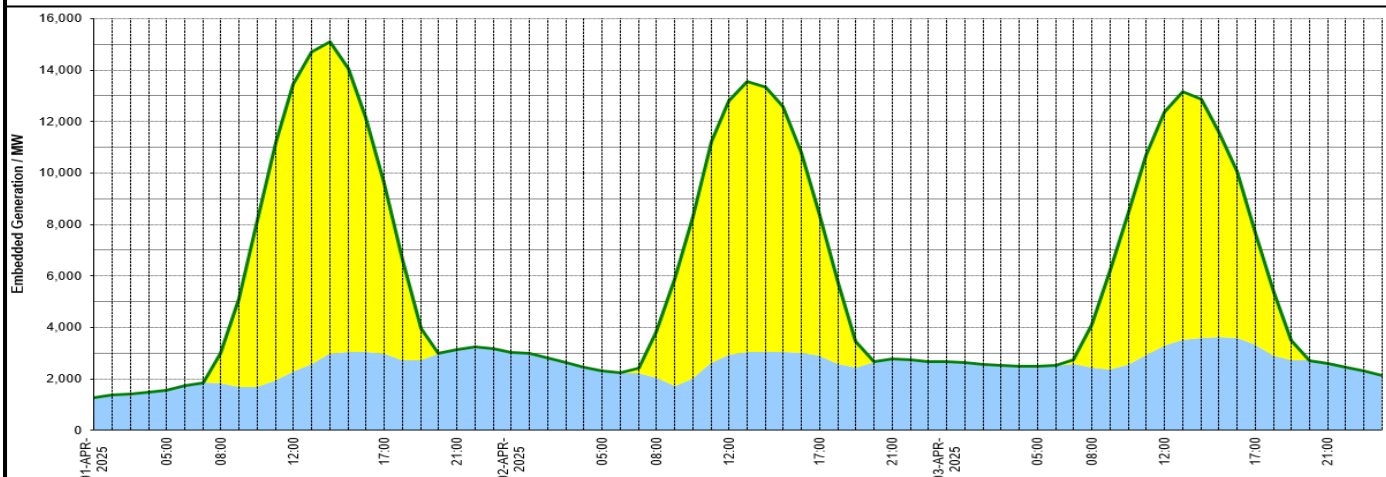
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-APR-2025					02-APR-2025					03-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
Solar (MW)	0	1170	11156	6628	0	0	0	1795	9878	5441	0	0	0	1652	9065
Wind (MW)	1568	1829	2283	2968	3128	3043	2303	2038	2935	2920	2772	2664	2486	2451	3309
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1568	2999	13439	9596	3128	3043	2303	3833	12813	8361	2772	2664	2486	4103	12374



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A dry day, with lots of blue skies and spring sunshine. It will remain rather breezy, particularly across England and Wales. Feeling warm in the sunshine, though still on the chilly side for places exposed to the wind. Tonight: A dry evening and night for many, with some low cloud and fog forming in places. An increasing risk of showers across southwest England come dawn. Turning quite chilly.
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 1 flood warning and 15 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.

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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