

NESO

National Electricity Transmission System

Status report

NESO National Electricity Transmission System Status Report
Wednesday 09 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	6927 MW (SP 41)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050MW

Balancing Costs

Last 24 hours' BM spend Total: £423k



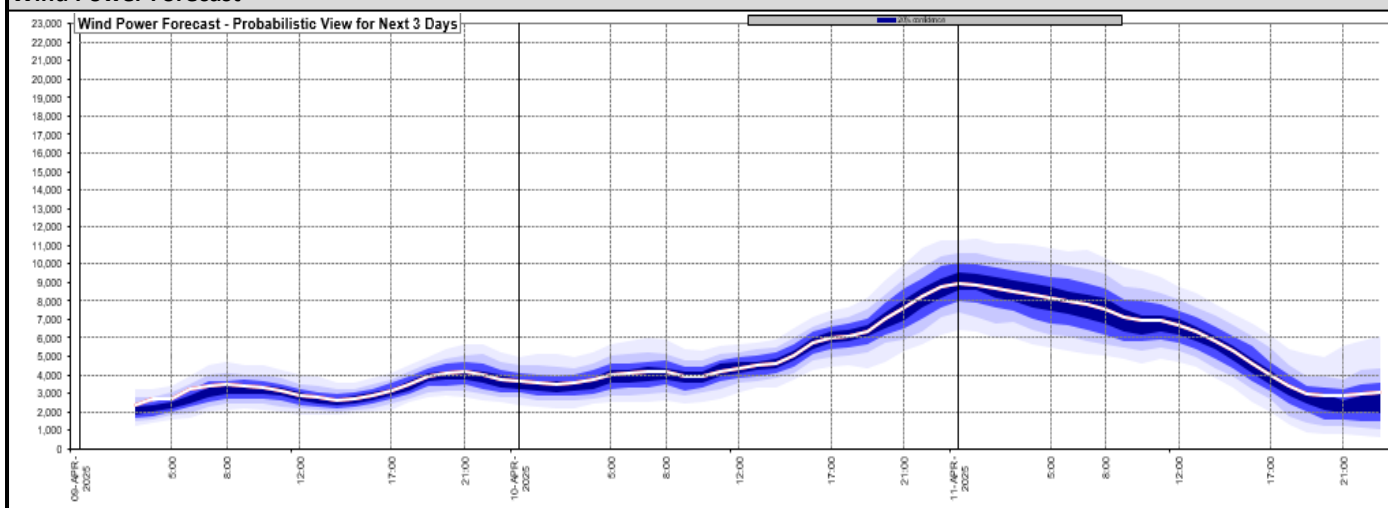
Yesterday's Market Summary

Cash Out Price (Max)	£181/MWh (SP 13)
Cash Out Price (Min)	£63.35/MWh (SP 8)
Peak Demand Yesterday	31,742 MW
Minimum Demand	21,389 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)	700	700	Partially Available - Planned Outage
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Planned Outage

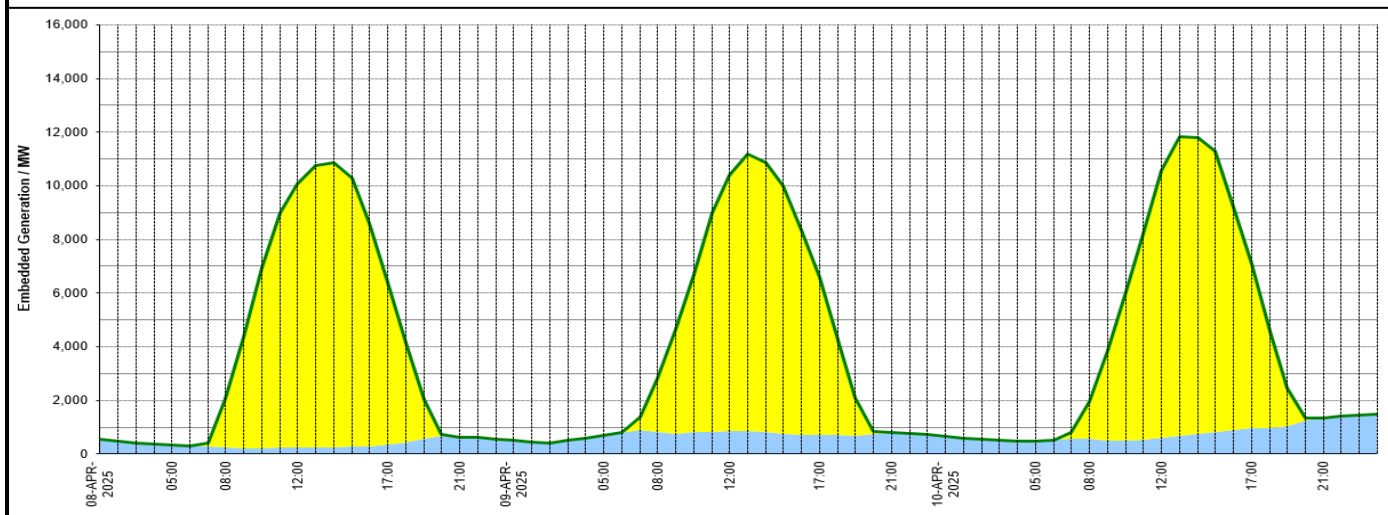
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-APR-2025					09-APR-2025					10-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	1833	9819	6068	0	0	0	2004	9524	5873	0	0	0	1380	9955	6128	0
Wind (MW)	342	247	253	350	612	509	680	809	854	721	791	667	492	585	620	965	1356
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	342	2080	10072	6418	612	509	680	2813	10378	6594	791	667	492	1965	10575	7093	1356



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: After a chilly start, low cloud and patchy fog will lift and retreat back towards the North Sea throughout the day. Otherwise another dry day with best of the warm spring sunshine in the west. Tonight: Low cloud persisting along North Sea coasts, and spreading inland overnight. A few fog patches developing in the clearer skies in the north and west, where another rural frost likely.
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 9 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.

Contains public sector information licensed under the Open Government Licence v1.0

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