



NESO

National Electricity Transmission System Status report

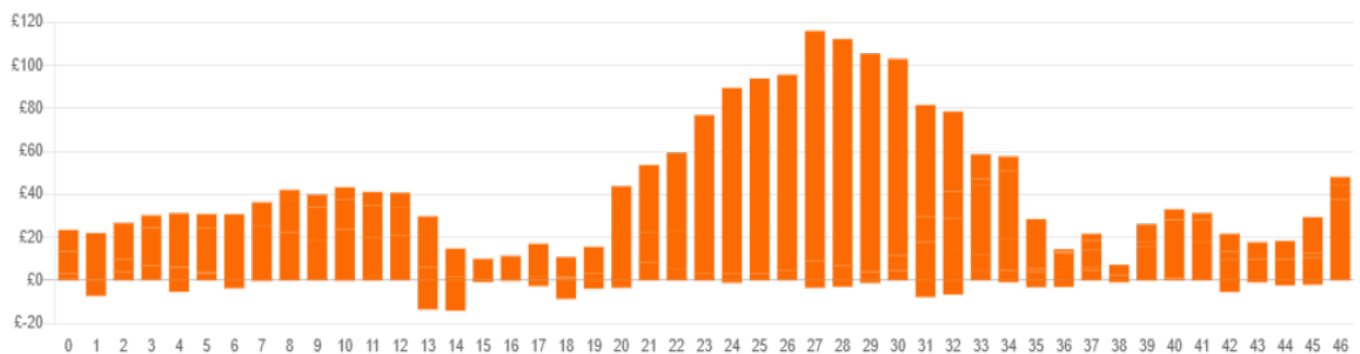
NESO National Electricity Transmission System Status Report
Sunday 13 April 2025

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	15,337 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £1961k



Yesterday's Market Summary

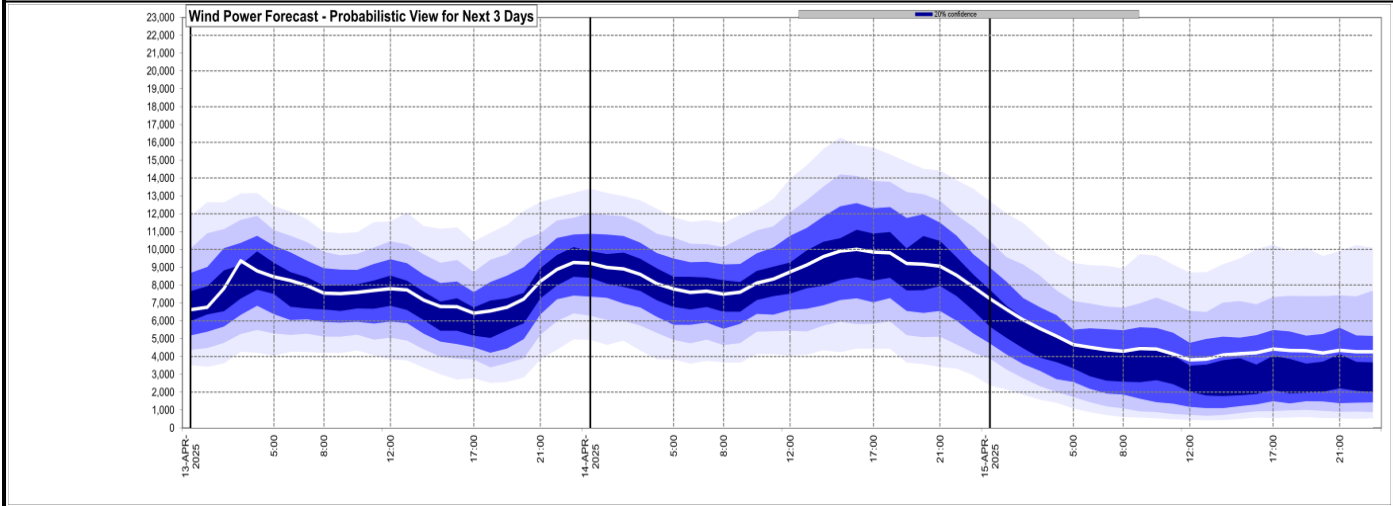
Cash Out Price (Max)	£129.50 MWh (SP 5,7,10-14)
Cash Out Price (Min)	£-37.66 /MWh (SP 29)
Peak Demand Yesterday	27,814 MW
Minimum Demand	17,776 MW

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

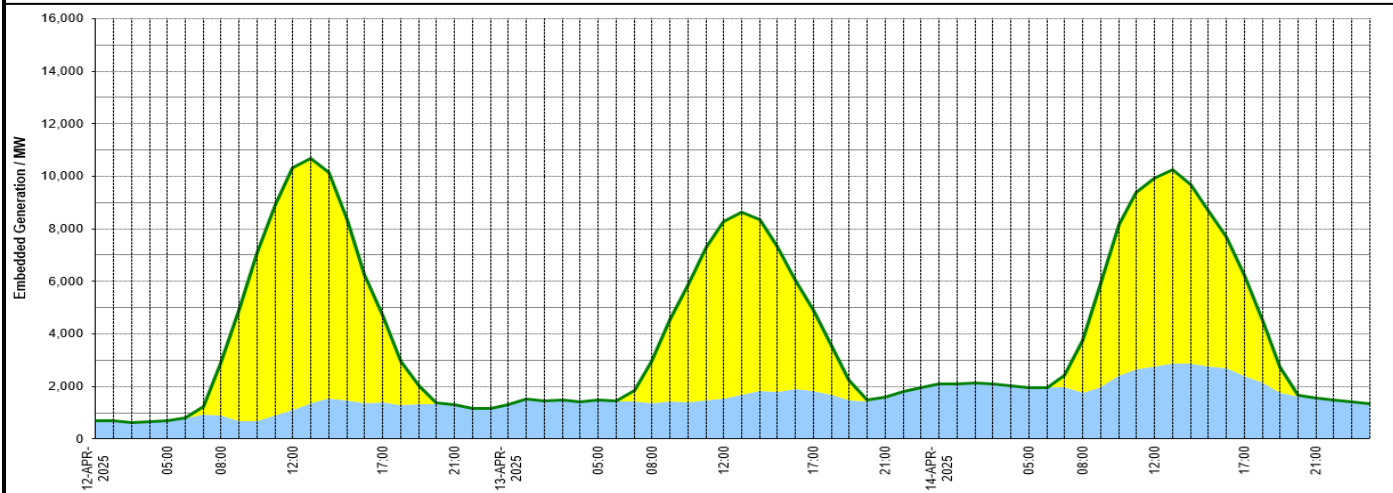
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-APR-2025					13-APR-2025					14-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	2006	9197	3308	0	0	0	1613	6740	3079	0	0	0	1970	7178	3815	0
Wind (MW)	703	887	1112	1414	1299	1315	1488	1355	1552	1814	1585	2081	1954	1764	2761	2412	1567
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	703	2893	10309	4722	1299	1315	1488	2968	8292	4893	1585	2081	1954	3734	9939	6227	1567



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Sunny spells and showers, heaviest in the northwest with isolated thunder and hail. Southeastern areas staying mostly dry. Less warm than Saturday for all, though temperatures still above the April average in the southeast. Tonight: Mixture of clear spells and showers, these still most prominent in the west whilst eastern areas remain drier. A chilly night with a slight frost in sheltered rural spots.
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 8 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