



NESO

National Electricity Transmission System Status report

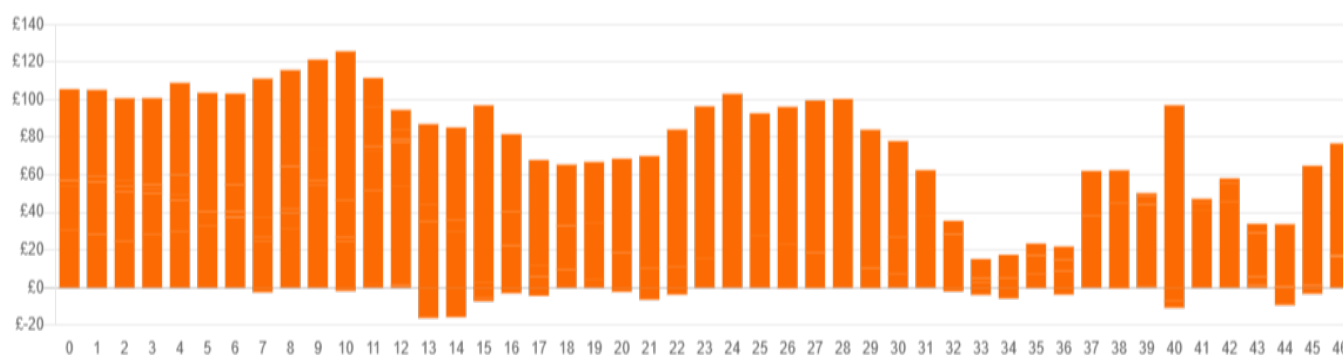
NESO National Electricity Transmission System Status Report
Sunday 20 April 2025

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	17,018 MW (SP 43)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £3589k



Yesterday's Market Summary

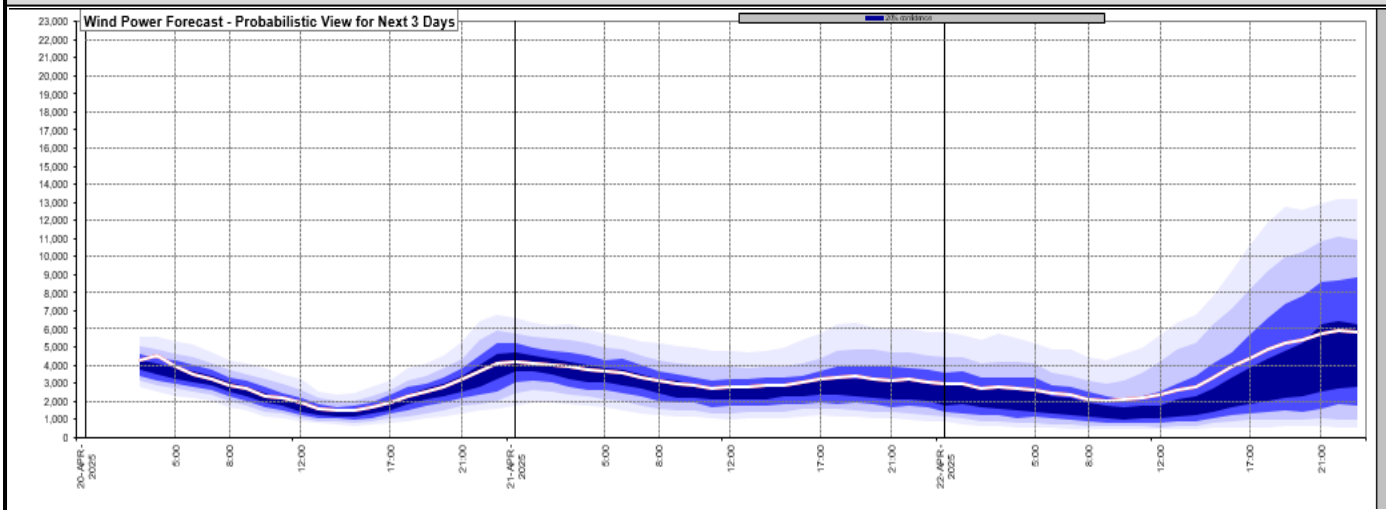
Cash Out Price (Max)	£130.0 / MWh (SP 42)
Cash Out Price (Min)	£0/ MWh (SP 25,30)
Peak Demand Yesterday	27,759 MW (SP 41)
Minimum Demand	18490 MW

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)	0	0	Planned Outage
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

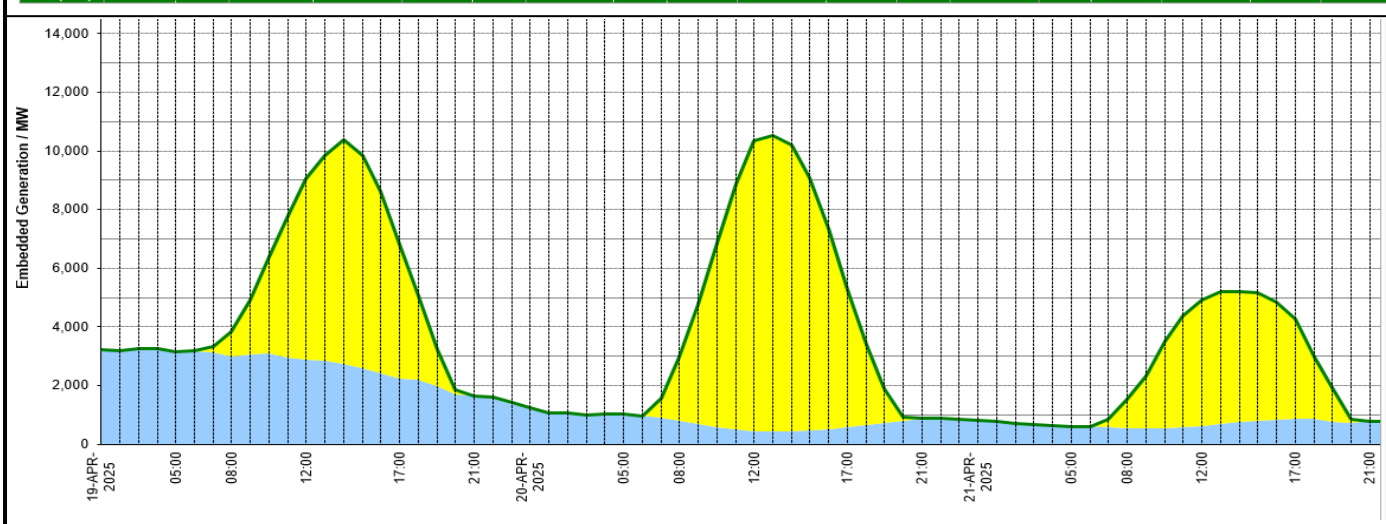
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	19-APR-2025					20-APR-2025					21-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	851	6181	4579	0	0	0	2179	9905	4702	0	0	0	980	4315	3380	0
Wind (MW)	3134	2996	2872	2232	1647	1254	1011	800	443	577	878	820	610	534	607	872	777
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3134	3847	9053	6811	1647	1254	1011	2979	10348	5279	878	820	610	1514	4922	4252	777



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain will die out in the northwest during Easter Sunday. Elsewhere some warm spells of hazy sunshine, though a scattering of showers likely across southern England and south Wales. Tonight: Outbreaks of rain will affect northern and western Scotland and Northern Ireland through this evening and overnight. Largely dry with clear spells and a patchy frost elsewhere. Showers may develop across southeast England later.
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