



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Sunday 22 June 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	16,425 MW (SP 43)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £5376k



Yesterday's Market Summary

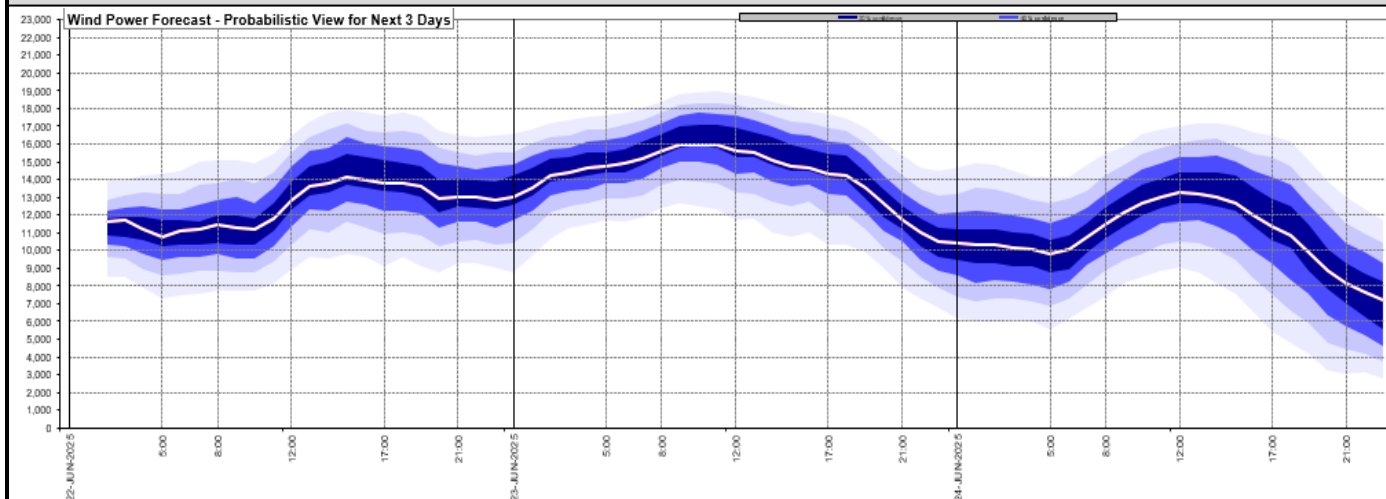
Cash Out Price (Max)	£145 MWh (SP 45)
Cash Out Price (Min)	-£11.03 MWh (SP 42)
Peak Demand Yesterday	25,716MW
Minimum Demand	18,594 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	1000	1000	Unplanned Capacity Unavailability

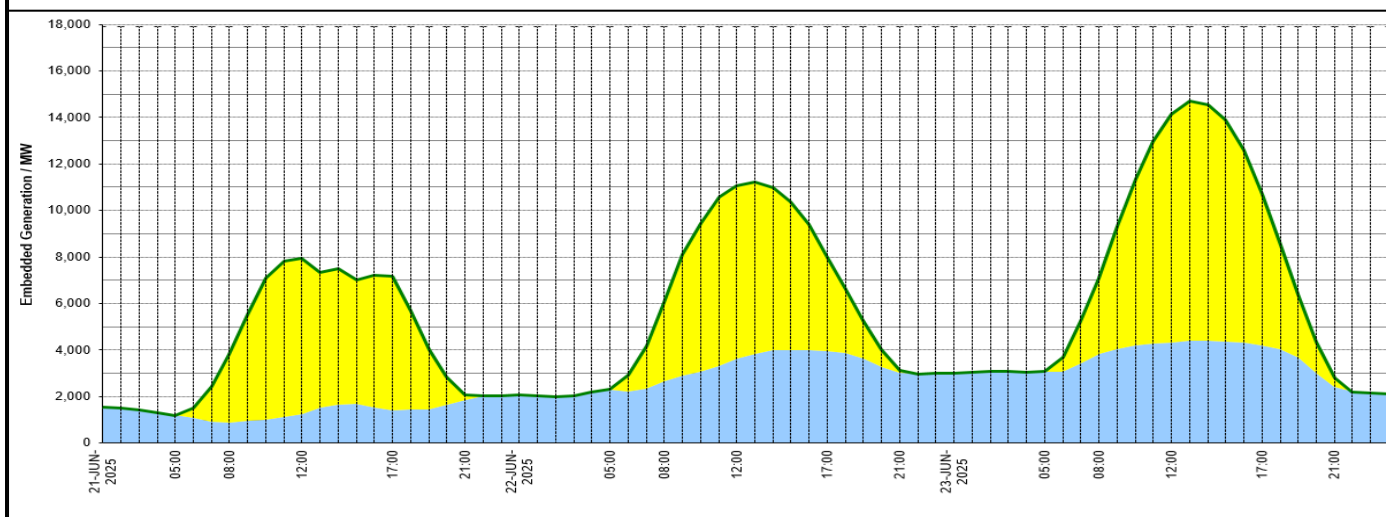
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-JUN-2025					22-JUN-2025					23-JUN-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)	1	2952	6698	5772	235	0	30	3379	7429	4035	114	0	25	3281	9838	6484	367
Wind (MW)	1187	859	1253	1400	1846	2083	2290	2666	3616	3945	3021	3024	3049	3829	4313	4205	2430
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1188	3811	7951	7172	2081	2083	2320	6045	11045	7980	3135	3024	3074	7110	14151	10689	2797



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Fresher for most, with breezy westerly winds bringing sunshine and scattered showers, with a few thunderstorms in the northwest. Drier and brighter in the southeast but staying warm and humid here. Tonight: Heavy showers continuing through the night, with generally cloudier skies in the south. Cooler overnight in the north and west, but remaining mild in the far southeast. Breezy for all.
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 0 flood alerts issued for England. 0 flood warning and 1 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