



NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Monday 23 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	16,272 MW (SP 41)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £11706k



Yesterday's Market Summary

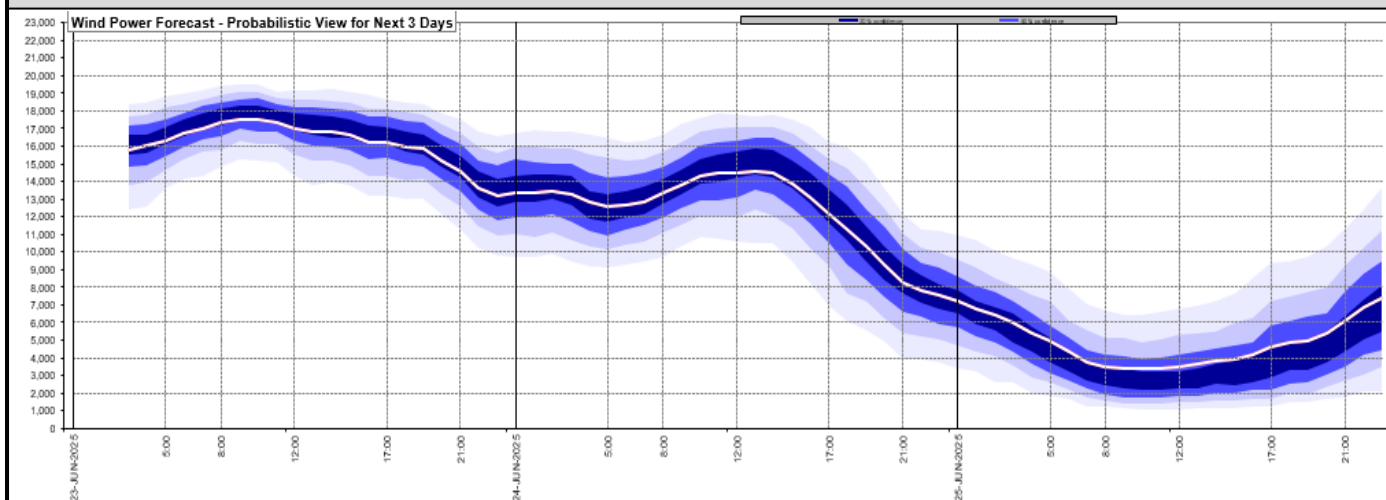
Cash Out Price (Max)	£118.57 MWh (SP 42)
Cash Out Price (Min)	-£78.67 MWh (SP 24)
Peak Demand Yesterday	233,920 MW
Minimum Demand	16,512 MW

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

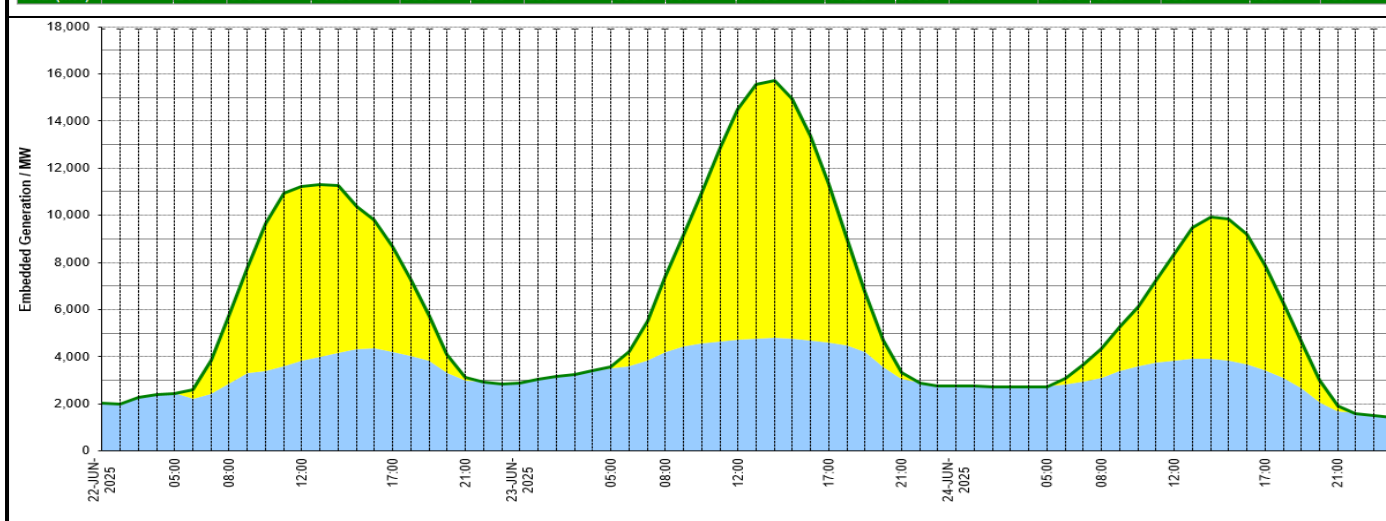
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Detailed Generation Forecast																	
	22-JUN-2025					23-JUN-2025					24-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)	0	2858	7370	4454	150	0	33	3167	9774	6661	250	0	0	1262	4516	4418	212
Wind (MW)	2447	2844	3838	4218	2990	2869	3521	4212	4721	4622	3063	2747	2736	3093	3821	3440	1697
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2447	5702	11208	8672	3140	2869	3554	7379	14495	11283	3313	2747	2736	4355	8337	7858	1909



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Largely dry for many. Plenty of sunny spells across the south, variable amounts of cloud in the north with a few showers. Windy across the country, particularly in the north. Feeling fresher than of late but warm in the sunshine. Tonight: Cloud will thicken from the west tonight with outbreaks of rain and drizzle. Staying dry in the east with clear spells. Remaining breezy and warm overnight.
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 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