



NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Thursday 10 July 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	4176 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £996k



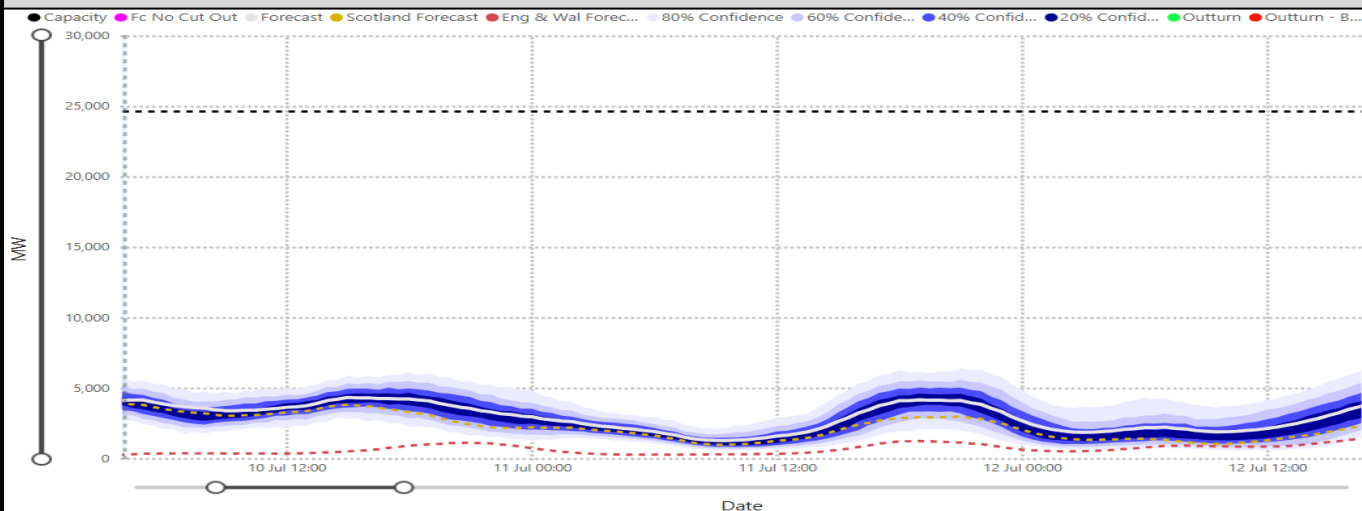
Yesterday's Market Summary

Cash Out Price (Max)	£125MWh (SP 16)
Cash Out Price (Min)	£37.38MWh (SP 31)
Peak Demand Yesterday	28,124MW (SP 41)
Minimum Demand	18,878MW (SP 10)

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)	0	0	Planned outage
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)	1500	1500	Partially Unavailable

Wind Power Forecast



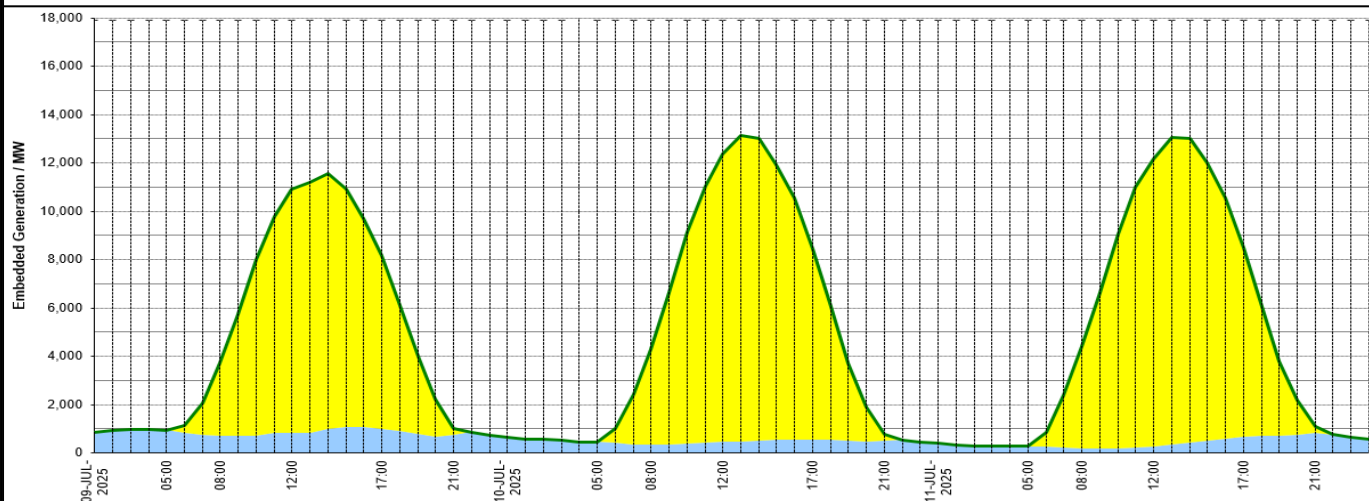
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates

Last run: 10-Jul-2025 04:31:41

	09-JUL-2025					10-JUL-2025					11-JUL-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	3025	10092	7191	274	0	0	3948	11912	7904	253	0	0	4197	11885	7824	288
Wind (MW)	944	707	828	979	750	666	448	341	448	557	524	400	276	191	273	656	825
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	944	3732	10920	8170	1024	666	448	4289	12360	8461	777	400	276	4388	12158	8480	1113



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy in the north and west, with patchy drizzle at first. Dry for most elsewhere, with sunny intervals. Temperatures widely above average, becoming hot across parts of Southern and Southwestern England and Wales. Tonight: Cloudy with outbreaks of rain in the northwest. Elsewhere, dry with long clear spells, some patchy fog across parts of Northern Ireland, Scotland and Northwest England. Warm.
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 floods alert issued for England. 0 flood warning and 0 flood alerts issued for Scotland.

Weather	Source	Commentary
		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