

NESO

National Electricity Transmission System Status report

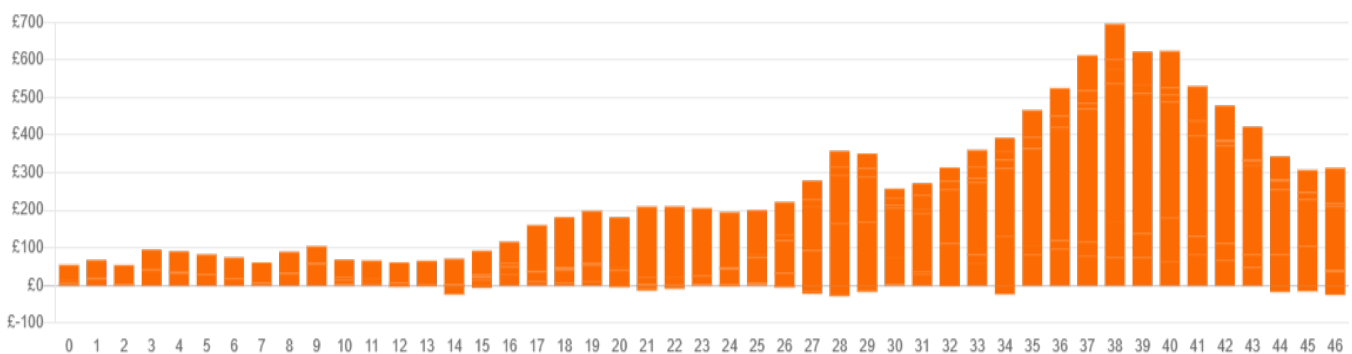
NESO National Electricity Transmission System Status Report
Wednesday 29 July 2026

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	1393,857 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £11582k



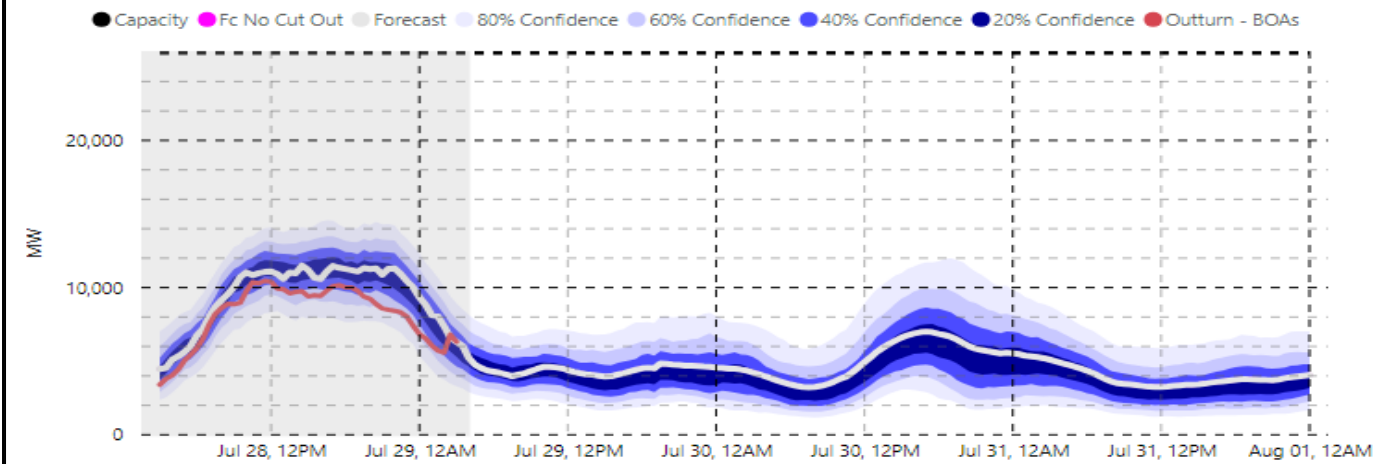
Yesterday's Market Summary

Cash Out Price (Max)	179.44 £/MWh (SP 42)
Cash Out Price (Min)	-10.00 £/MWh (SP 25)
Peak Demand Yesterday	28,333 MW (SP 40)
Minimum Demand	18,824 MW (SP 11)

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)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1450	1450	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available

Wind Power Forecast

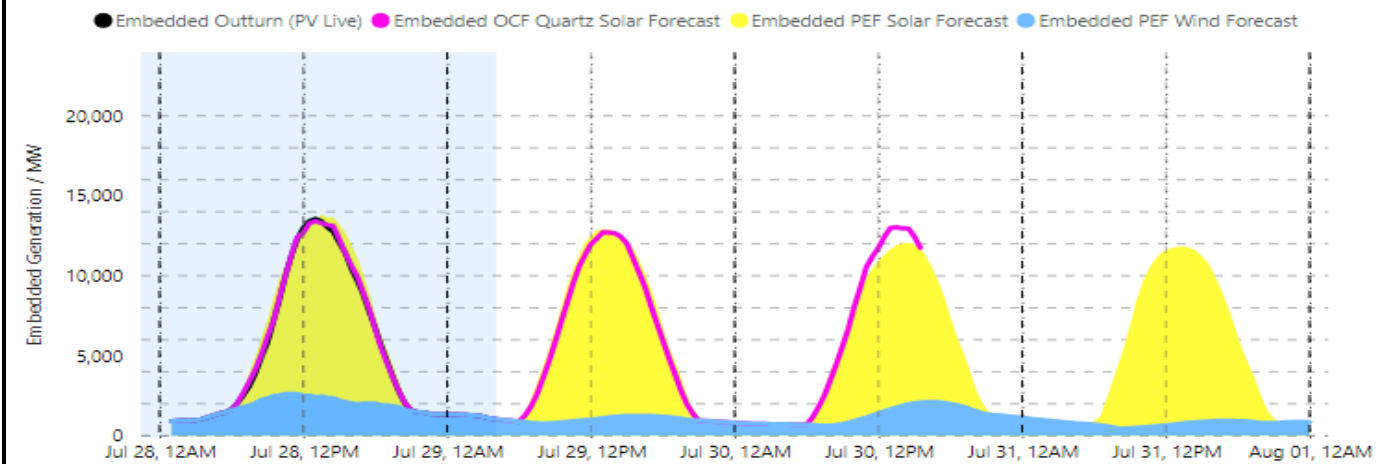


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Forecast

	28-July-2026					29-July-2026					30-July-2026		
	5:00 AM	8:00 AM	12:00 PM	5:00 PM	9:00 PM	12:00 AM	5:00 AM	8:00 AM	12:00 PM	5:00 PM	9:00 PM	12:00 AM	5:00 PM
PV (MW)	0	1,871	10,467	6,838	50	0	0	2,806	10,950	6,923	0	0	0
QUARTZ (MW)	0	2,116	10,158	6,959	47	0	0	2,806	10,950	6,923	0	0	0
Solar (MW)	0	2,916	10,158	8,101	304	0	0	3,544	11,489	7,966	299	0	0
Wind (MW)	1,400	2,028	2,536	2,001	1,535	1,361	980	778	1,019	1,238	954	815	71
Total Embedded (MW)	1,400	4,944	12,694	10,101	1,839	1,361	980	4,322	12,508	9,204	1,252	815	71



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A hot day in the south with plenty of sunshine. Cloudier to the north and west with a band of rain sinking southwards across Northern Ireland, Scotland and into the north of England and Wales

Weather	Source	Commentary
		Tonight: Tonight will be cloudy in Wales and western parts of England with a few patches of light rain. Northern Ireland and western Scotland will see showers moving in. Dry and warm in the south-east.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warning England Flood Warning SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK
		Flood Warnings 0 flood warnings and 0 flood alert issued for England. 0 flood warnings 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