



NESO National Electricity Transmission System Status report

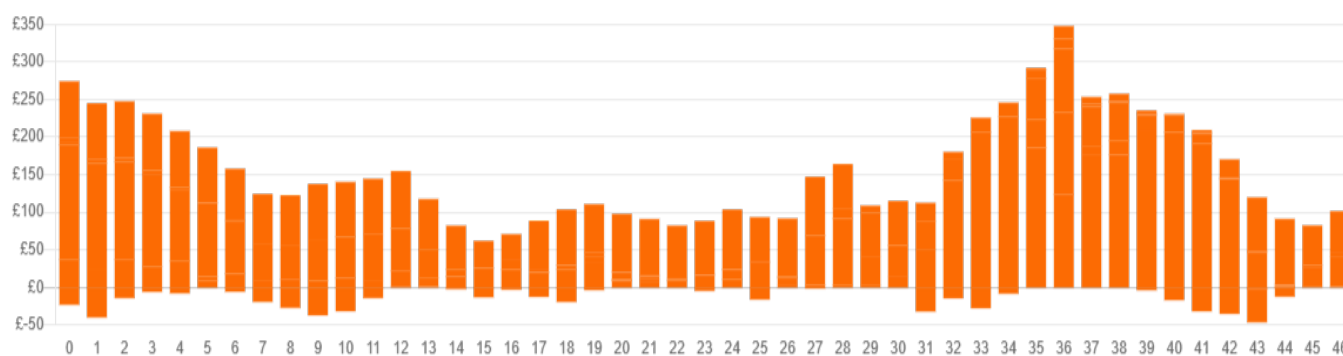
NESO National Electricity Transmission System Status Report
Thursday 30 July 2026

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	8691 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £6825k



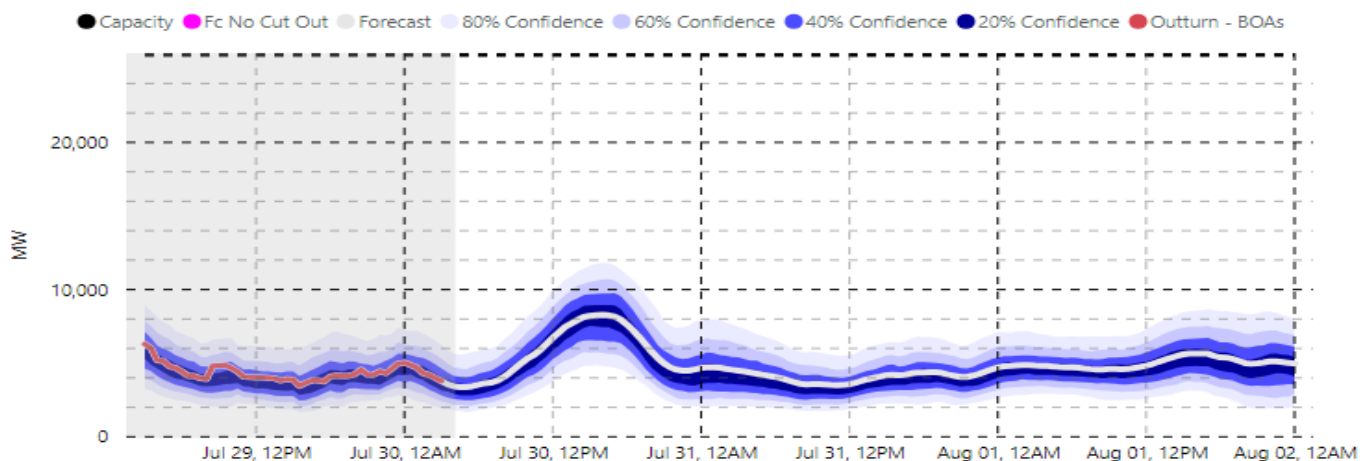
Yesterday's Market Summary

Cash Out Price (Max)	179.44 £/MWh (SP 42)
Cash Out Price (Min)	96.00 £/MWh (SP 17)
Peak Demand Yesterday	29,409 MW (SP 43)
Minimum Demand	20,779 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

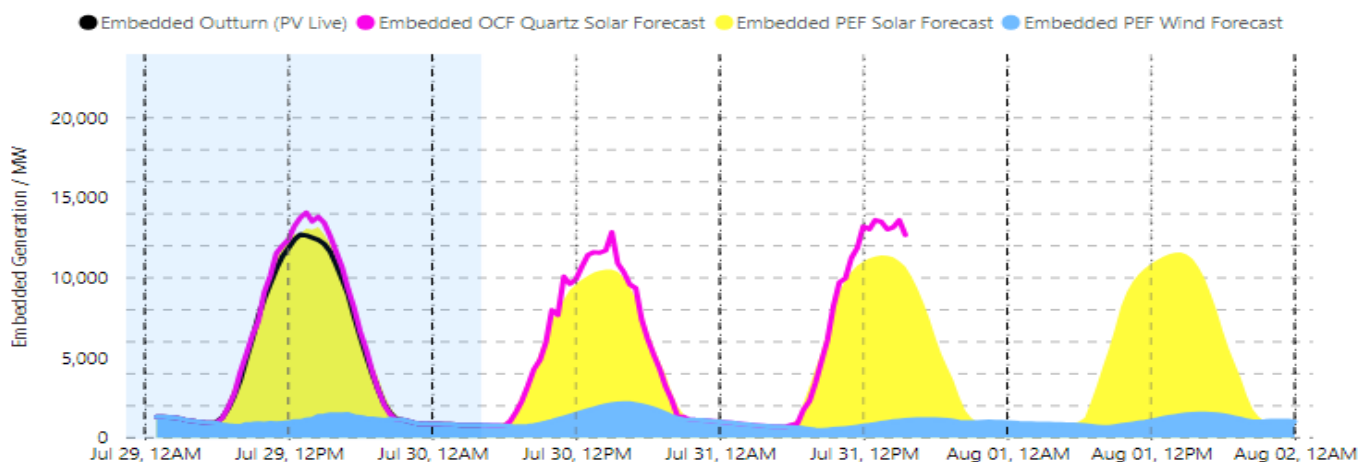


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Forecast

	29-July-2026					30-July-2026					31-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	2,921	10,882	7,479	56	0	0	2,534	8,418	7,263	149	0	0
QUARTZ (MW)	0	3,389	11,425	7,791	0	0	0	2,534	8,418	7,263	149	0	0
Solar (MW)	0	3,583	11,397	8,018	287	0	0	2,783	8,105	6,598	291	0	0
Wind (MW)	959	728	953	1,469	1,127	859	784	724	1,485	2,092	1,153	1,009	700
Total Embedded (MW)	959	4,311	12,350	9,487	1,415	859	784	3,507	9,590	8,690	1,444	1,009	700



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources	Today: Cloud and patchy rain will move southeastwards across England and Wales. Less warm than recently here too. Elsewhere it will be fresher with more in the way of sunshine, though it will be windy across Scotland with blustery showers.

Weather	Source	Commentary
	Wales	Tonight: Patchy cloud giving a few early evening showers across southeast England. Clear periods elsewhere. However, some cloud, and breezy in the north and northwest, with some showers. Fresher for all.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office	UK Weather Warnings No weather warnings are in force for the UK
	Weather Warning England Flood Warning SEPA Natural Resources Wales	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