

NESO

National Electricity Transmission System Status report

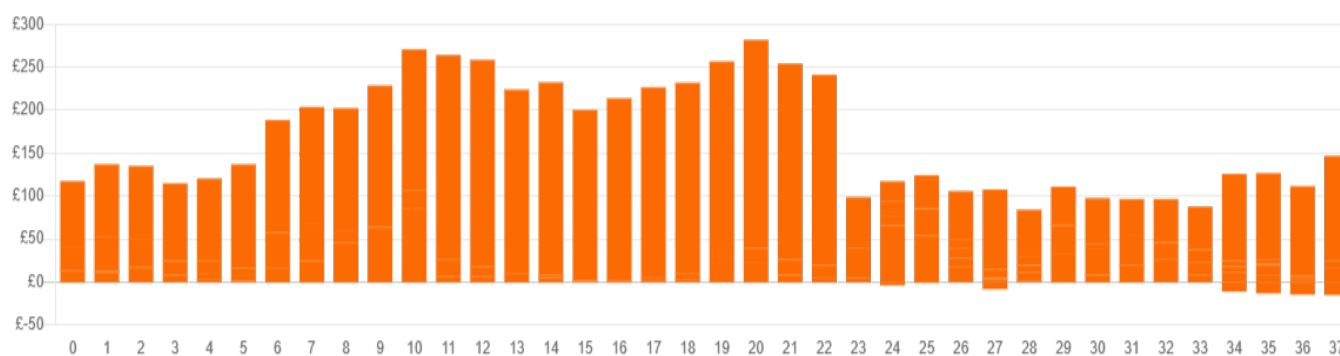
NESO National Electricity Transmission System Status Report
Monday 27 July 2026

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	14,736 MW (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £6313k



Yesterday's Market Summary

Cash Out Price (Max)	165.00 £/MWh (SP 35-37)
Cash Out Price (Min)	-30.22 £/MWh (SP 31)
Peak Demand Yesterday	24,009 MW (SP 41)
Minimum Demand	15,179 MW (SP 30)

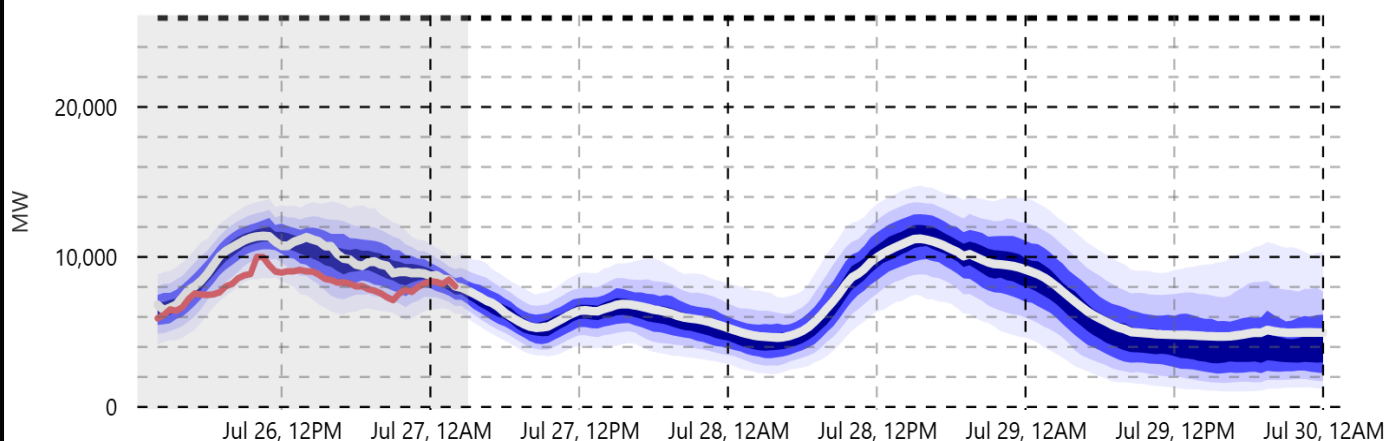
Interconnector

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

● Capacity ● Fc No Cut Out ● Forecast ● 80% Confidence ● 60% Confidence ● 40% Confidence ● 20% Confidence ● Outturn - BOAs

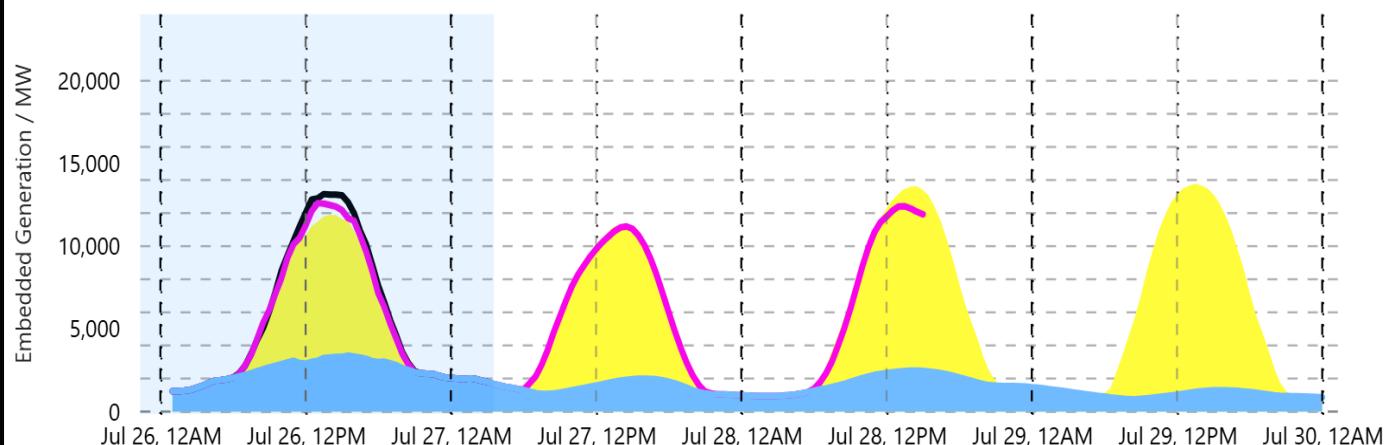


Expected embedded generation (MWs)

Embedded Generation Forecast

	26-July-2026			27-July-2026						28-July-2026			
	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 AM	8:00 AM	12:00 PM
PV (MW)	9,119	6,930	62	0									
QUARTZ (MW)	8,350	6,501	14	0	0	2,647	8,245	6,328	110	0	0	2,426	9,453
Solar (MW)	7,755	6,037	257	0	0	2,908	8,248	6,238	234	0	0	3,055	9,950
Wind (MW)	2,894	3,185	2,382	2,030	1,444	1,075	1,578	1,954	1,102	991	1,102	1,573	2,331
Total Embedded (MW)	10,649	9,222	2,639	2,030	1,444	3,983	9,826	8,192	1,336	991	1,102	4,628	12,281

● Embedded Outturn (PV Live) ● Embedded OCF Quartz Solar Forecast ● Embedded PEF Solar Forecast ● Embedded PEF Wind Forecast



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Dry with sunny spells in the south. Northern areas see a few showers initially, then rain spreads east later, this heavy at times on western hills. Near-normal temperatures, warmest south. Tonight: Outbreaks of rain spreading across northern areas tonight, turning heavy at times. Dry in the south with clear spells and a few fog patches.
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.

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