



NESO National Electricity Transmission System Status report

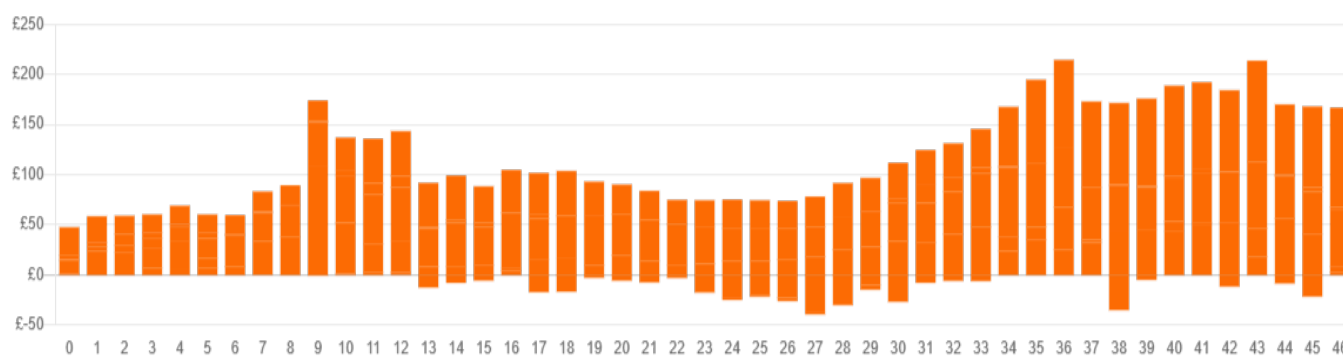
NESO National Electricity Transmission System Status Report
Saturday 18 July 2026

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	14,600 MW (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1480 MW

Balancing Costs

Last 24 hours' BM spend Total: £5190k



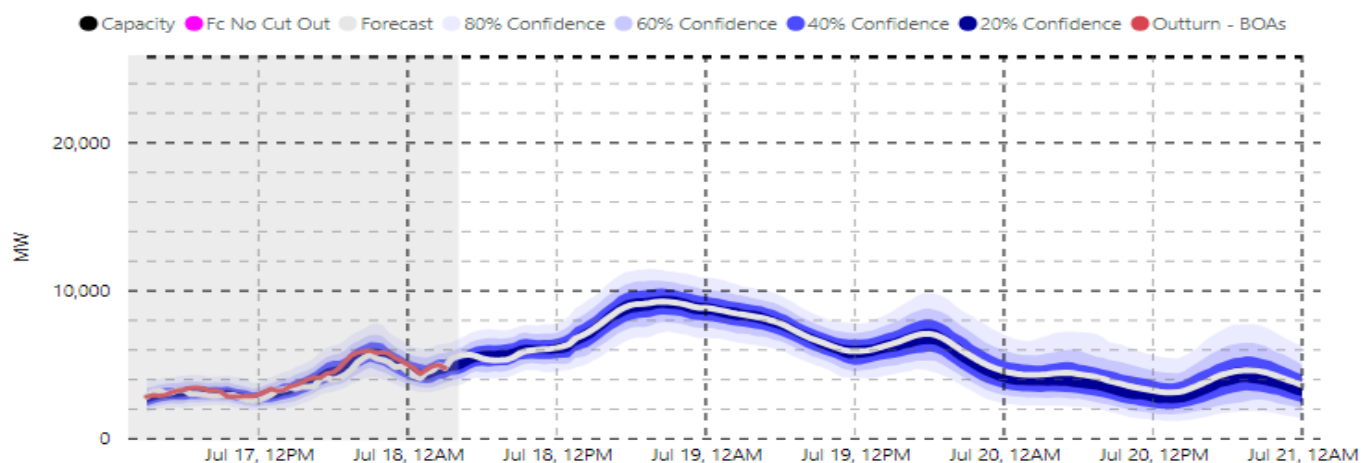
Yesterday's Market Summary

Cash Out Price (Max)	£165.58/MWh (SP 45)
Cash Out Price (Min)	£51 /MWh (SP 32)
Peak Demand Yesterday	27,287 MW (SP41)
Minimum Demand	18,600 MW (SP28)

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

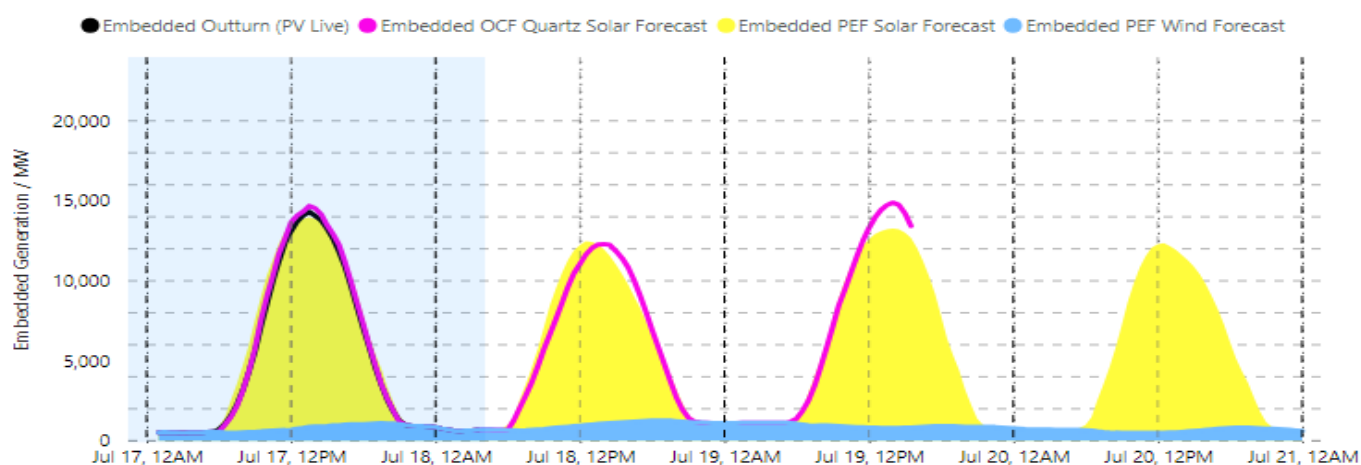


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Forecast

	17-July-2026					18-July-2026					19-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	2,652	12,411	8,588	216	0	0	2,977	10,104	7,852	269	0	0
QUARTZ (MW)	0	2,614	12,954	8,869	146	0	0	2,977	10,104	7,852	269	0	0
Solar (MW)	5	4,207	12,815	9,304	517	0	2	3,887	11,292	7,095	472	0	2
Wind (MW)	546	519	693	1,025	1,040	858	685	678	949	1,215	1,174	1,101	1,101
Total Embedded (MW)	551	4,725	13,508	10,329	1,557	858	687	4,565	12,241	8,310	1,646	1,101	1,101



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources	Today: Largely fine with sunny spells, most prolonged in the far west. Cloud spreading southwards could bring isolated showers in the north and east to start with. Moderate showers in Wales and the southwest later, that may turn thundery. Less hot.

Weather	Source	Commentary
	Wales	Tonight: Any showers will fade leaving a dry and mostly clear night to come. Some patchy cloud but light winds expected. A cooler night than of later, slightly in the southwest.
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 5 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