

NESO

National Electricity Transmission System Status report

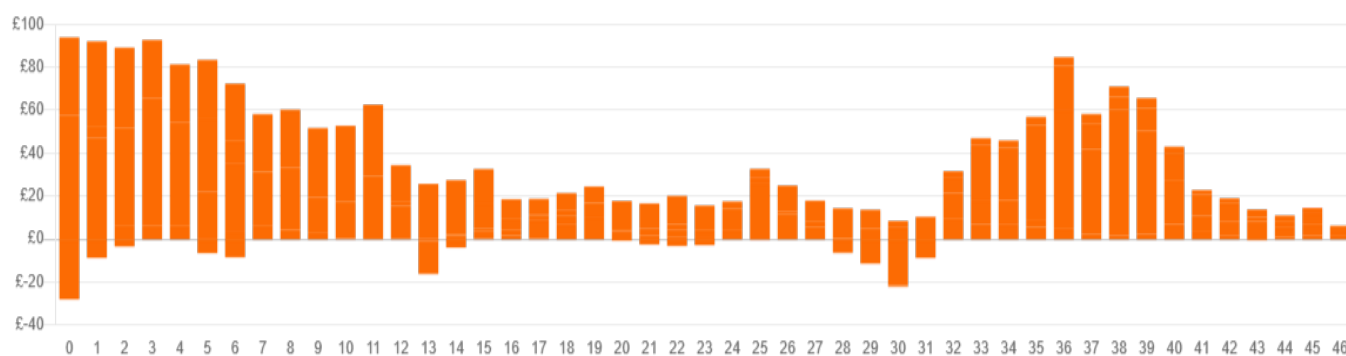
NESO National Electricity Transmission System Status Report
Monday 29 September 2025

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	6,123 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £1764k



Yesterday's Market Summary

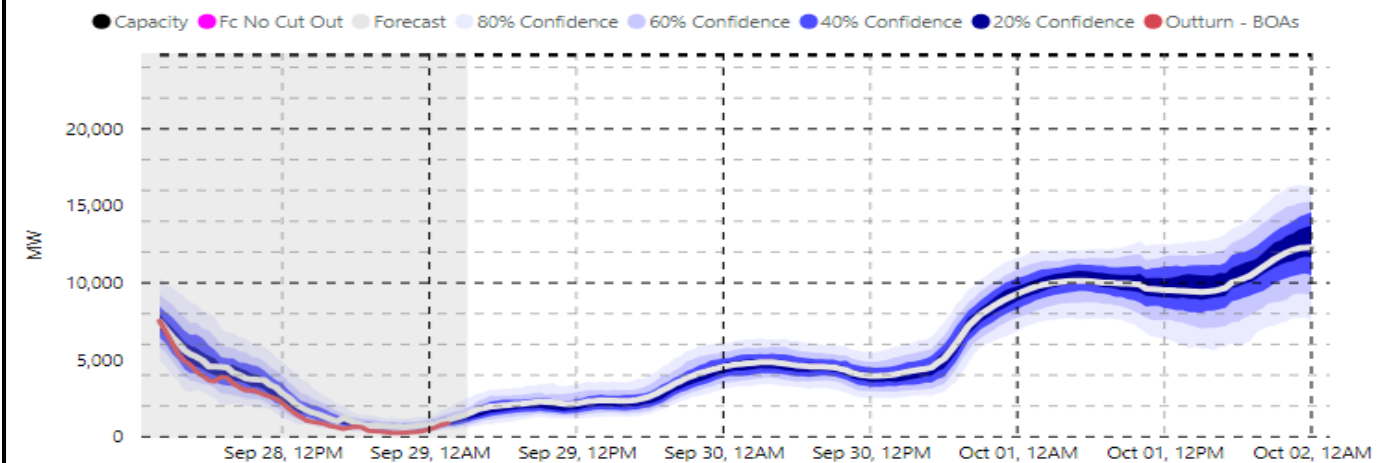
Cash Out Price (Max)	£145 / MWh (SP 39-41)
Cash Out Price (Min)	£58.98 / MWh (SP 15)
Peak Demand Yesterday	30,249 MW
Minimum Demand	18,399 MW

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	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	500	500	Planned / Fault Outage

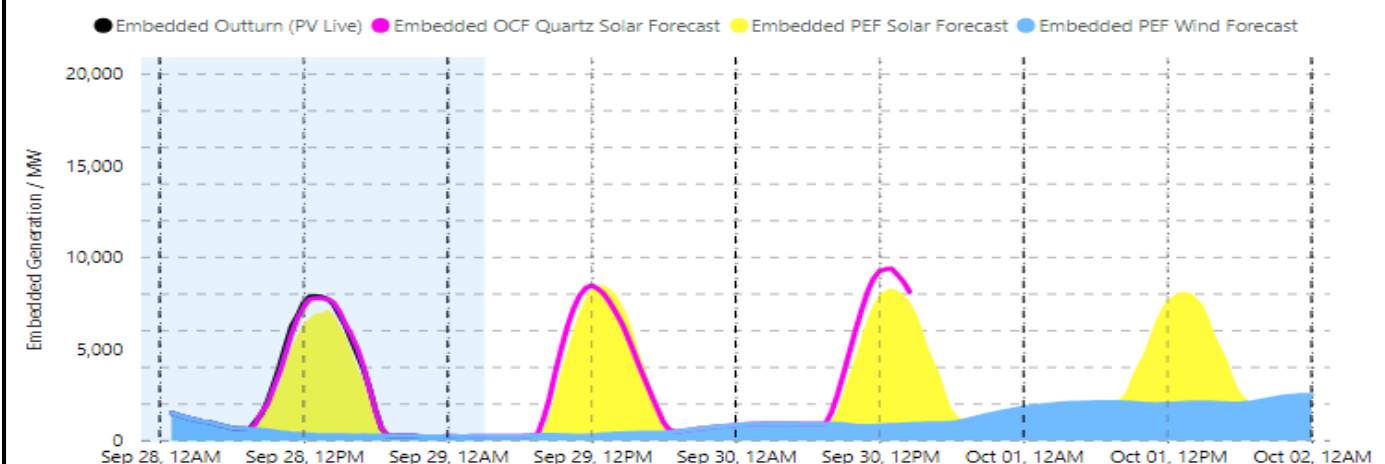
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																	Last run: 29-Sep-2025 04:31:40		
	28-SEP-2025					29-SEP-2025					30-SEP-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	316	7170	3604	0	0	0	1158	8881	1929	0	0	0	885	8029	2498	0		
Wind (MW)	906	639	383	285	267	239	255	326	306	443	686	872	951	955	847	957	1395		
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total (MW)	906	955	7553	3889	267	239	255	1484	9187	2372	686	872	951	1840	8876	3455	1395		



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Fog in the southeast will gradually clear this morning. A fine day follows with plenty of sunshine, although hazy at times. Cloudier in the northwest with outbreaks of rain in western Scotland and brisk winds. Tonight: Staying cloudy and windy in Northern Ireland and western Scotland with further patchy rain and drizzle. Dry in the south with clear spells. Turning chilly with 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	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 flood warning and 0 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland.

Weather	Source	Commentary
	Resources Wales	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