

NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Thursday 06 November 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	8712 MW (SP 34)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £2212k



Yesterday's Market Summary

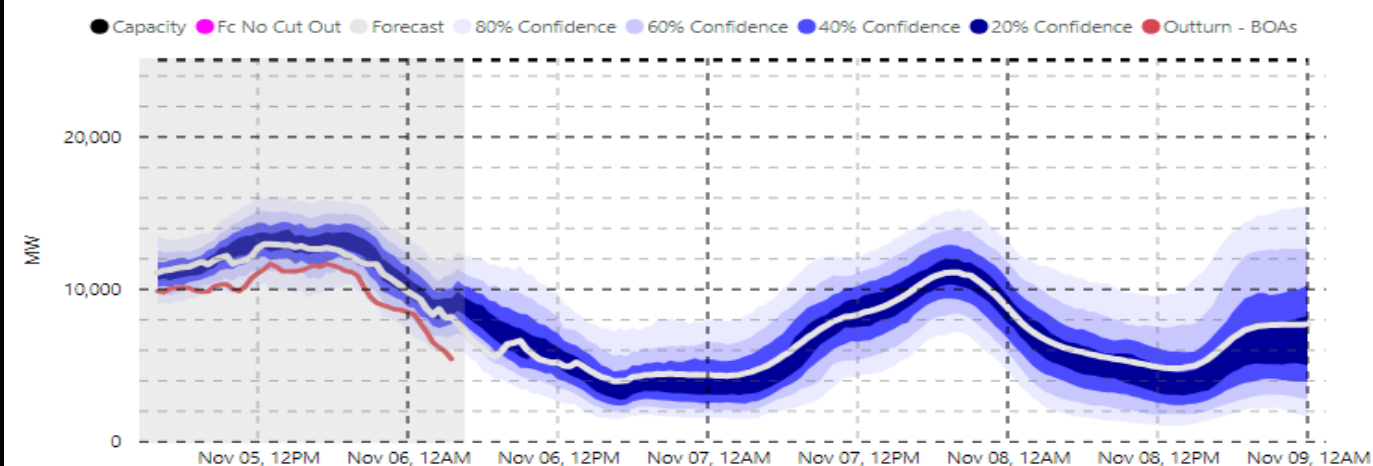
Cash Out Price (Max)	£160/ MWh (SP 43)
Cash Out Price (Min)	£31.01 / MWh (SP 8)
Peak Demand Yesterday	37,183 MW
Minimum Demand	20,700 MW

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)	0	0	Planned outage
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	1500	1500	Unplanned Outage

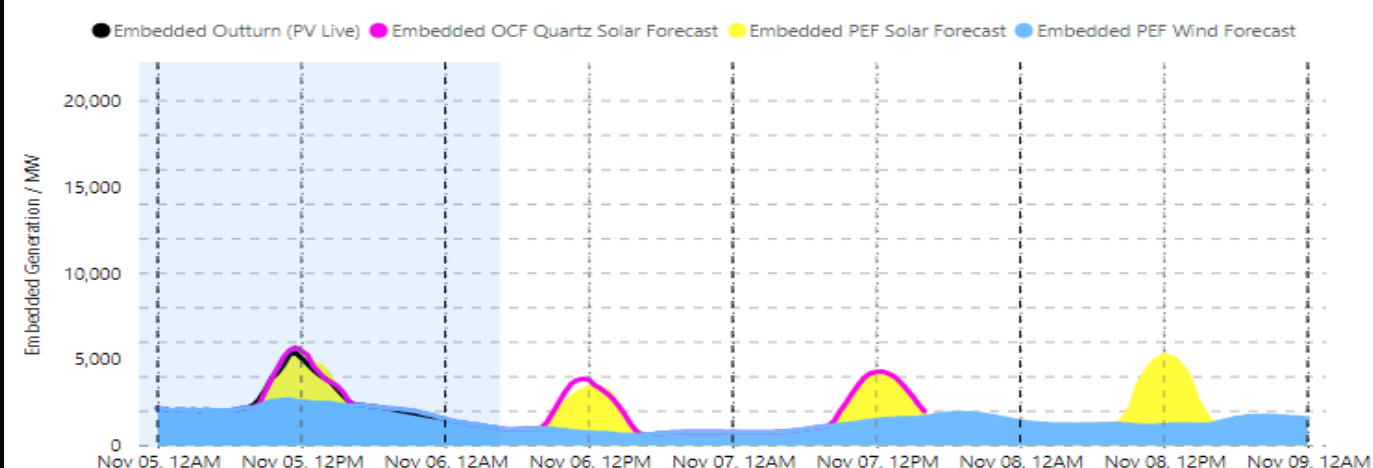
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																Last run: 06-Nov-2025 04:31:26	
05-NOV-2025					06-NOV-2025					07-NOV-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	103	2718	0	0	0	0	100	2622	0	0	0	0	185	2839	0	0
Wind (MW)	2147	2392	2637	2427	2145	1610	1058	1067	830	744	895	901	1038	1373	1713	1910	1947
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2147	2495	5355	2427	2145	1610	1058	1167	3452	744	895	901	1038	1558	4552	1910	1947



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Some showery rain will move northwards across western parts of the UK, and for a time a few showers are also likely across the east and southeast of England. Otherwise some bright spells. Another very mild day, with gentle winds Tonight: Occasional clear intervals with some fog patches forming, given light winds. However, cloud thick enough at times to produce some patchy rain, this more widespread in the southeast later. Mild.
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 7 flood warning and 60 flood alerts issued for England. 1 flood warnings and 0 flood alerts issued for Scotland 9 flood warnings and 29 flood alerts issued for Wales.

Weather	Source	Commentary
	Resources 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