

NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Friday 07 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	11,754 MW (SP 18)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW

Balancing Costs

Last 24 hours' BM spend Total: £1733k



Yesterday's Market Summary

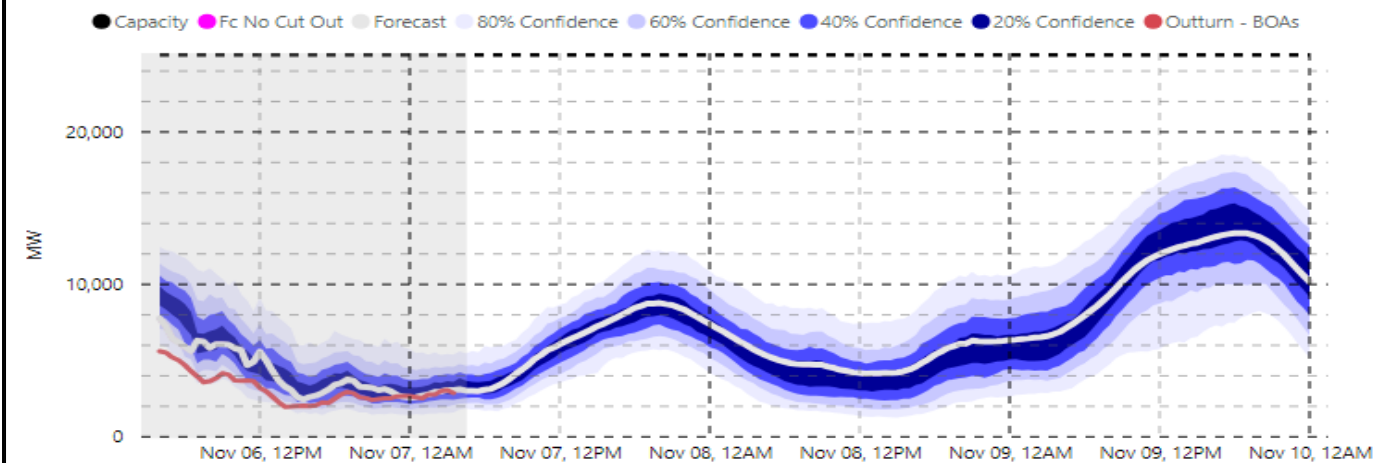
Cash Out Price (Max)	£139.90/ MWh (SP 16)
Cash Out Price (Min)	£59.91 / MWh (SP 24)
Peak Demand Yesterday	36,867 MW
Minimum Demand	20,550 MW

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

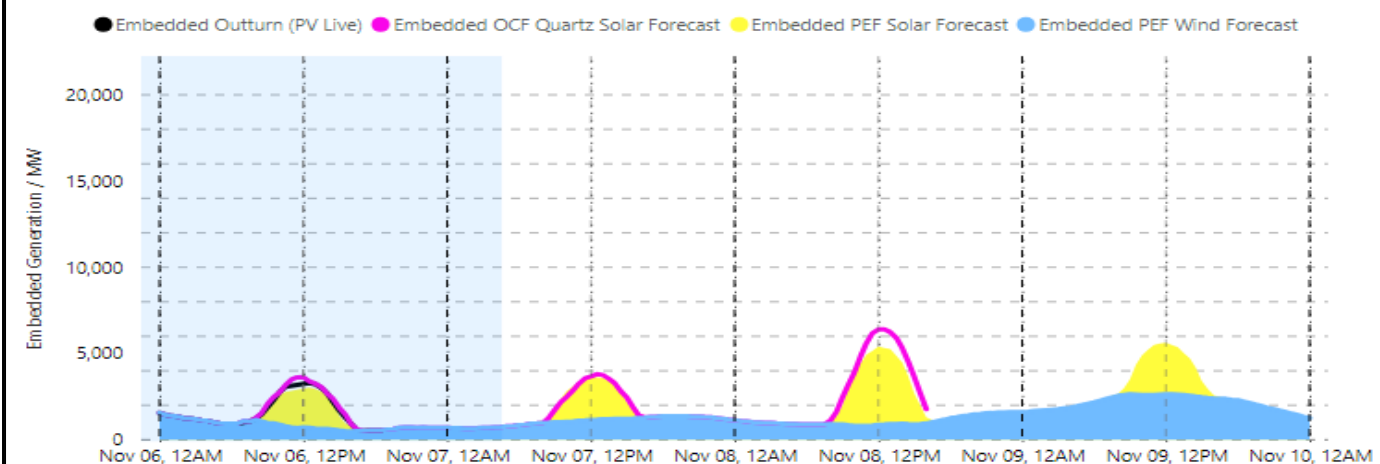
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																	Last run: 07-Nov-2025 04:31:26	
	06-NOV-2025					07-NOV-2025						08-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	82	2686	0	0	0	0	113	1724	0	0	0	0	581	5497	0	0	
Wind (MW)	1022	1080	691	552	758	735	818	1038	1215	1492	1534	1247	989	1007	917	1232	1720	
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total (MW)	1022	1162	3377	552	758	735	818	1151	2939	1492	1534	1247	989	1588	6414	1232	1720	



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A murky start for a few, but turning brighter through the morning. Some dry intervals, though often cloudy with showers in many areas, locally heavy. A more organised band of rain feeding northeastwards across southwestern parts of the UK.</p> <p>Tonight: Tonight, rain will spread into parts of northern England and Scotland, whilst further coastal showers linger across the southwest. Breezy here too. Clear spells elsewhere. Feeling cooler than recent nights.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warning England Flood Warning SEPA Natural Resources Wales	<p>UK Weather Warnings No weather warnings are in force for the UK.</p> <p>Flood Warnings 2 flood warning and 59 flood alerts issued for England. 1 flood warnings and 0 flood alerts issued for Scotland 1 flood warnings and 12 flood alerts issued for Wales.</p>

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