

NESO
National Electricity
Transmission
System
Status report

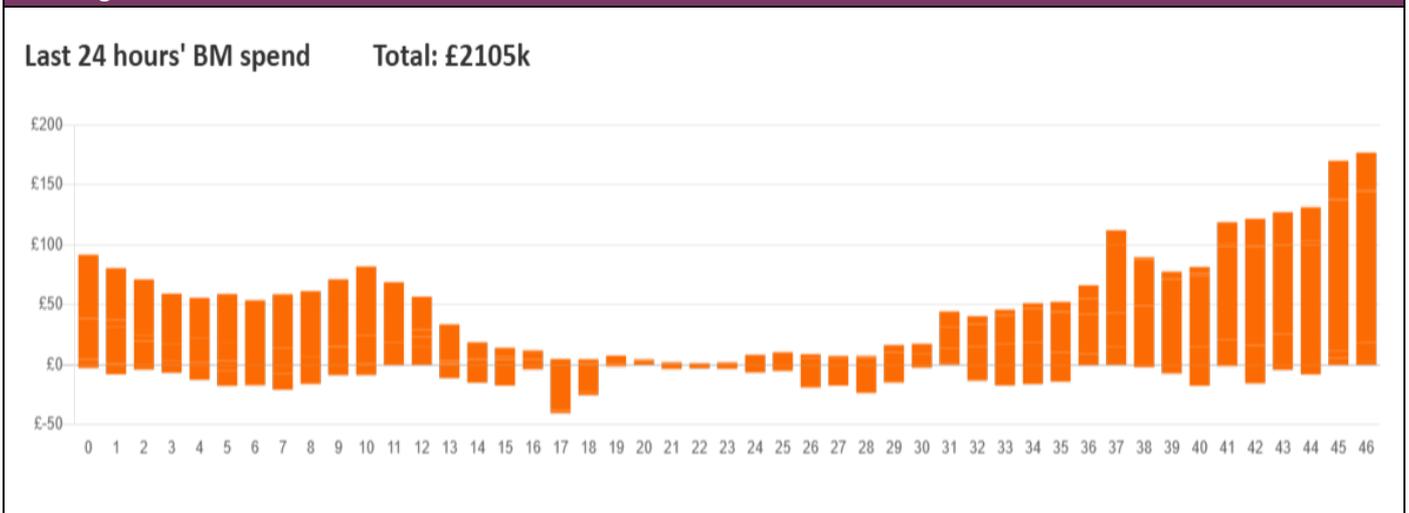


NESO National Electricity Transmission System Status Report
Sunday 30 November 2025

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	10,937 MW (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

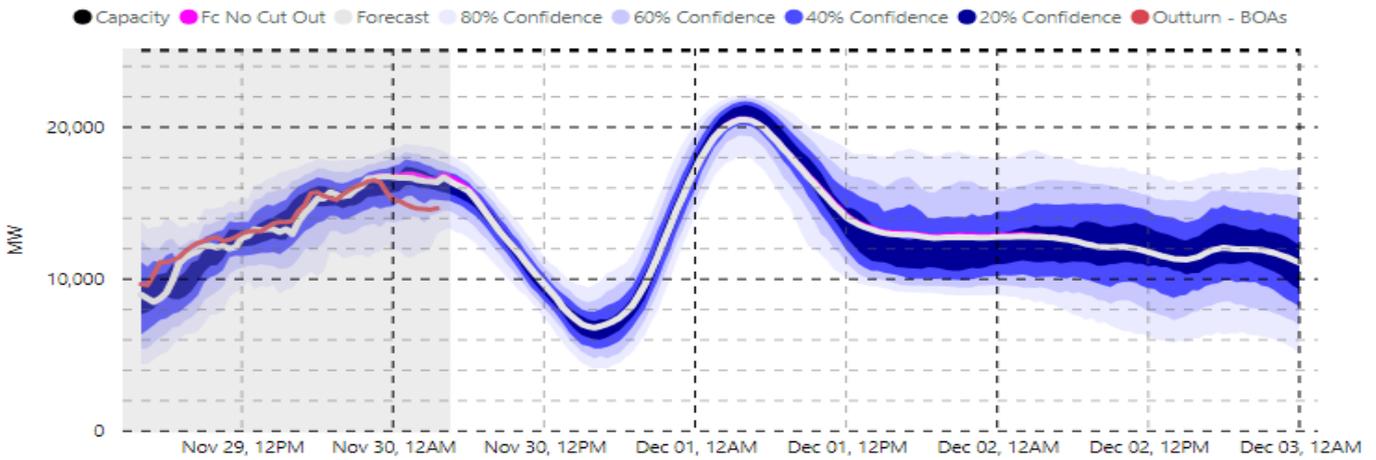
Cash Out Price (Max)	102.9 £/MWh (SP 39)
Cash Out Price (Min)	-17.03 £/MWh (SP 12)
Peak Demand Yesterday	36,587 MW
Minimum Demand	21,260 MW

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)	1500	1500	Partially Available - Fault Outage

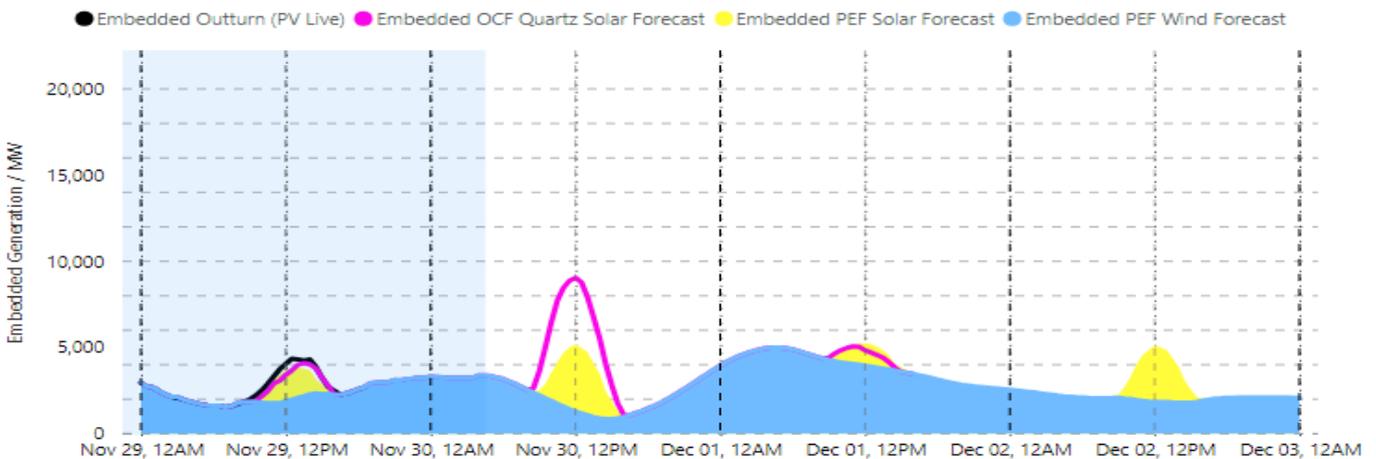
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates														Last run: 30-Nov-2025 04:31:29			
	29-NOV-2025					30-NOV-2025					01-DEC-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	0	2136	18	0	0	0	70	5168	0	0	0	0	0	369	0	0
Wind (MW)	1774	1757	1875	2377	3074	3316	3326	2595	1329	1291	2733	4138	5106	4529	3981	3363	2804
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1774	1757	4011	2395	3074	3316	3326	2665	6497	1291	2733	4138	5106	4529	4350	3363	2804



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A better day for most with many seeing a dry day with sunny spells. Showers affecting coastal counties, mainly in the north and northwest, turning wintry over hills. Becoming unsettled from the west later with spells of rain. Feeling cold. Tonight: A clear evening in the east with some frost. Wind and rain will continue to push in from the west, heavy in places, with some snow across Scottish mountains. Milder.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warning England Flood Warning SEPA Natural Resources	UK Weather Warnings Yellow warning of ice Yellow - Possible Areas affected: East Midlands, North East England, North West England, West Midlands, Yorkshire & Humber East Midlands North East England North West England West Midlands Yorkshire & Humber Active Warning ACTIVE

Weather	Source	Commentary
	Wales	<p>Started:22:00 GMT Saturday 29 November22:00 (GMT) Sat 29 Nov Ends:09:00 GMT Sunday 30 November09:00 (GMT) Sun 30 Nov Icy stretches could cause some disruption on Saturday night and Sunday morning.</p> <ul style="list-style-type: none"> - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths <p>Issued:12:05 GMT Saturday 29 November12:05 (GMT) Sat 29 Nov</p>
		<p>Flood Warnings 1 flood warning and 46 flood alerts issued for England. 5 flood warning and 0 flood alerts issued for Scotland 0 flood warning and 4 flood alerts issued for Wales</p>

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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