



NESO **National Electricity** **Transmission** **System** Status report

NESO National Electricity Transmission System Status Report
Friday 12 December 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	9,500MW (SP 17)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £11051k



Yesterday's Market Summary

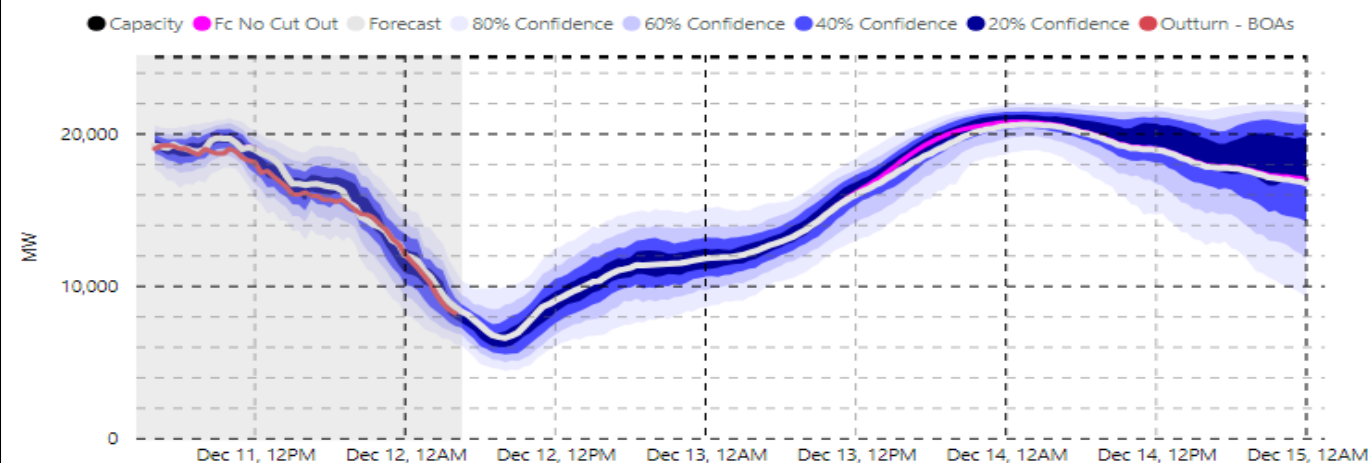
Cash Out Price (Max)	£103.45. /MWh (SP 34)
Cash Out Price (Min)	£4.98 /MWh (SP 9)
Peak Demand Yesterday	37,996 MW (SP36)
Minimum Demand	22,760 MW

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

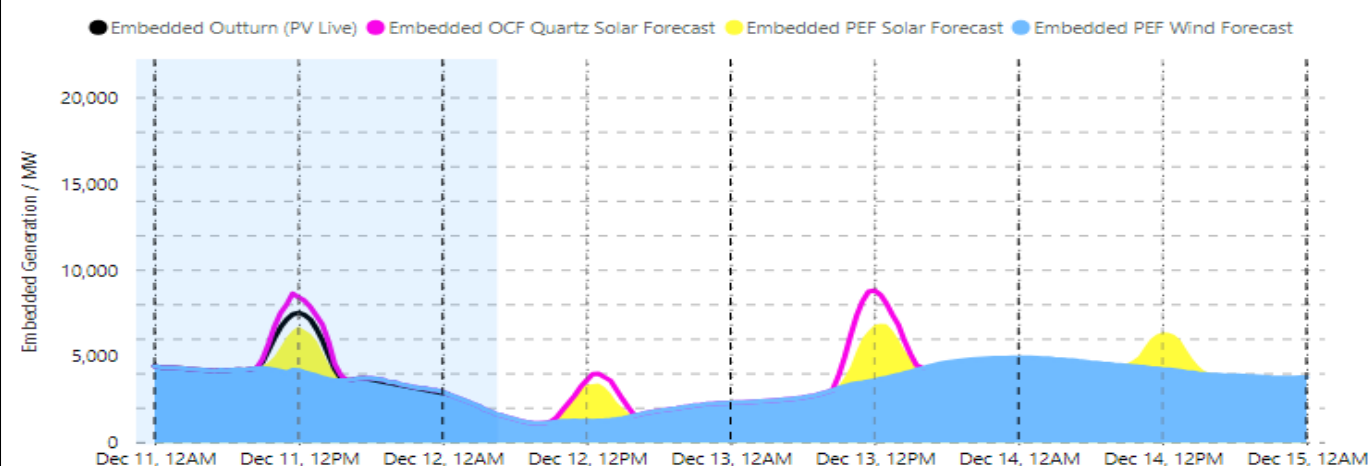
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																	Last run: 12-Dec-2025 04:32:55		
	11-DEC-2025					12-DEC-2025					13-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	3326	0	0	0	0	0	1791	0	0	0	0	0	4754	0	0		
Wind (MW)	4272	4382	4331	3828	3425	3043	1627	1180	1263	1757	2191	2344	2573	2959	3636	4659	5010		
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total (MW)	4272	4382	7657	3828	3425	3043	1627	1180	3054	1757	2191	2344	2573	2959	8390	4659	5010		



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain may be slow to clear the southeast through Friday, but elsewhere it will be a more settled day with sunny spells. Blustery showers across the northwest. Feeling fresher. Tonight: Mainly cloudy with rain moving into the west overnight. Some heavy spells at times across Wales and the west. Clear skies developing behind, leaving a rather chilly night across Northern Ireland with fog and patchy frost in rural spots.
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 Yellow warning of rain Yellow - Possible Areas affected: SW Scotland, Lothian Borders, Strathclyde SW Scotland, Lothian Borders Strathclyde Starts: 12:00 GMT Saturday 13 December 12:00 (GMT) Sat 13 Dec Ends: 18:00 GMT Sunday 14 December 18:00 (GMT) Sun 14 Dec Heavy rain during the weekend may lead to travel disruption and some flooding.

Weather	Source	Commentary
		<ul style="list-style-type: none"> - Flooding of a few homes and businesses is possible - Bus and train services probably affected with journey times taking longer - Spray and flooding on roads probably making journey times longer - Some interruption to power supplies and other services likely <p>Yellow warning of rain Yellow - Possible</p> <p>Areas affected: North East England, North West England, Yorkshire & Humber North East England North West England Yorkshire & Humber Starts: 15:00 GMT Saturday 13 December 15:00 (GMT) Sat 13 Dec Ends: 18:00 GMT Sunday 14 December 18:00 (GMT) Sun 14 Dec Periods of heavy rain during the weekend may lead to travel disruption and some flooding.</p> <ul style="list-style-type: none"> - Spray and flooding on roads probably making journey times longer, with bus and train services probably affected - There is a small chance that some communities will become cut off by flooded roads - Some interruption to power supplies and other services likely - Flooding of a few homes and businesses is possible with a small chance of more significant flooding causing damage to some buildings <p>Flood Warnings 9 flood warnings and 61 flood alerts issued for England. 1 flood warning and 0 flood alerts issued for Scotland 1 flood warning and 5 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