

NESO

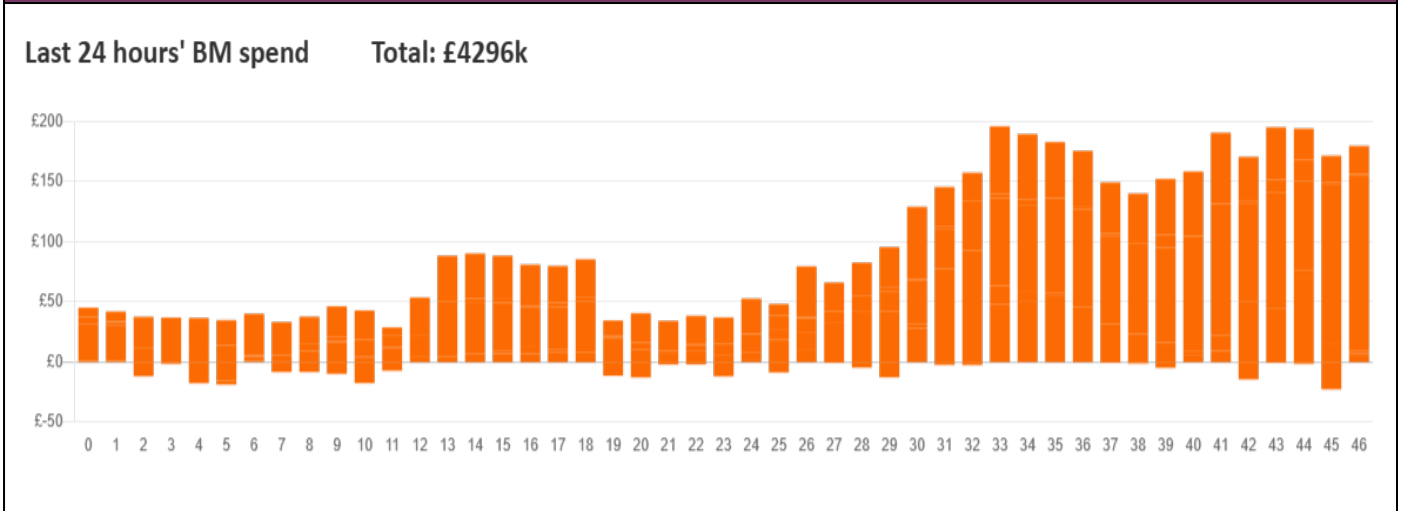
National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Saturday 13 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	21,113MW (SP 19)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW

Balancing Costs



Yesterday's Market Summary

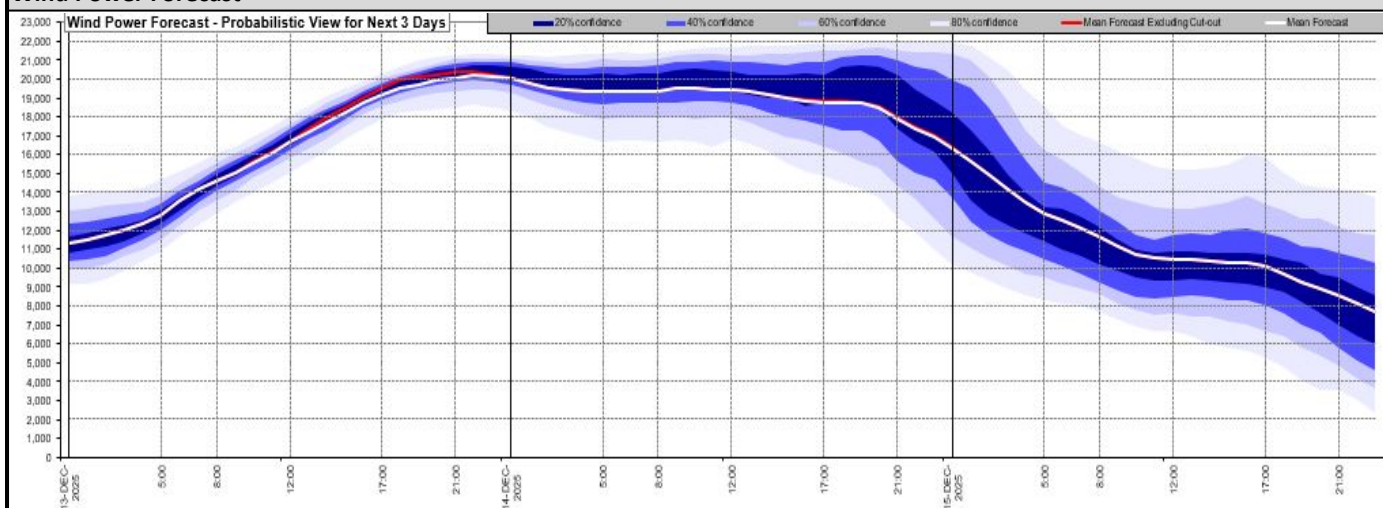
Cash Out Price (Max)	£108.99. /MWh (SP 15)
Cash Out Price (Min)	£33 /MWh (SP 13)
Peak Demand Yesterday	38,395 MW (SP 35)
Minimum Demand	22,761 MW

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

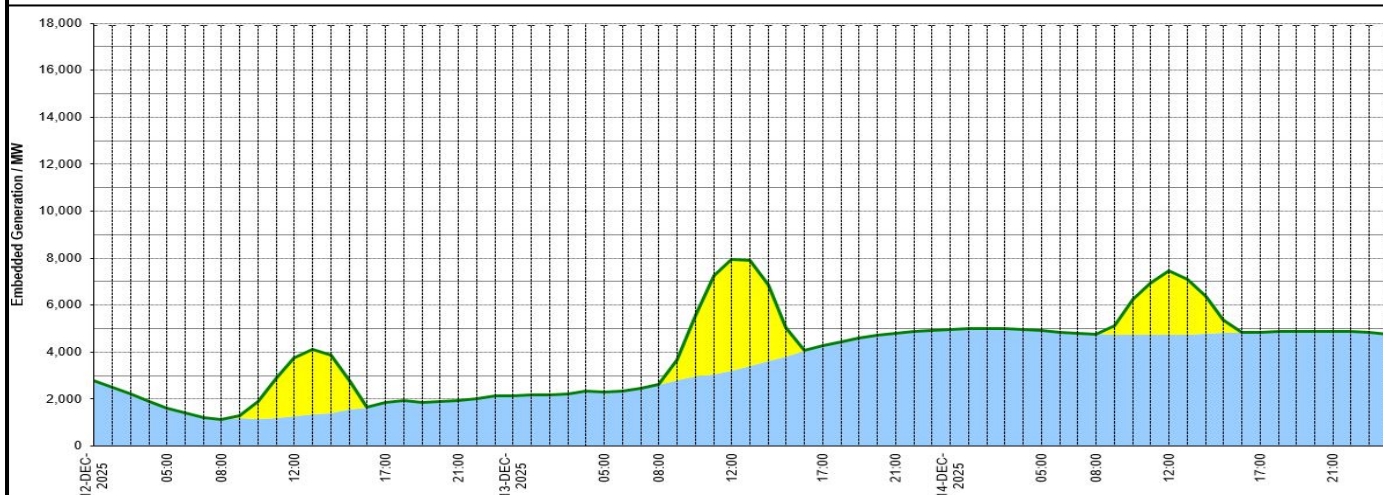
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-DEC-2025					13-DEC-2025					14-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
Solar (MW)	0	0	2490	0	0	0	0	0	4760	0	0	0	0	0	2714
Wind (MW)	1624	1122	1262	1838	1943	2135	2310	2613	3200	4253	4811	4956	4906	4757	4736
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1624	1122	3752	1838	1943	2135	2310	2613	7960	4253	4811	4956	4906	4757	7450



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A chilly but bright start in England and Wales with mist and patchy fog soon clearing. Cloudier and breezier for the northwest, with cloud thickening and bringing persistent, heavy rain by the afternoon, reaching northwest England by evening. Mild. Tonight: Rain and strong winds continue through the night, with heavy spells reaching north Wales by dawn. Staying mostly dry in the south with cloudy skies, most places remaining frost free.
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: Highlands & Eilean Siar, Strathclyde Highlands & Eilean Siar Strathclyde Starts: 12:00 GMT Saturday 13 December12:00 (GMT) Sat 13 Dec Ends: 12:00 GMT Sunday 14 December12:00 (GMT) Sun 14 Dec Periods of heavy rain may lead to travel disruption and some flooding - Bus and train services probably affected with journey times taking longer

Weather	Source	Commentary
		<ul style="list-style-type: none"> - Spray and flooding on roads probably making journey times longer - Some interruption to power supplies and other services likely - Flooding of a few homes and businesses is likely <p>Issued:10:42 GMT Friday 12 December10:42 (GMT) Fri 12 Dec Yellow warning of rain Yellow - Possible</p> <p>Areas affected: East Midlands, North East England, North West England, Yorkshire & Humber East Midlands North East England North West England Yorkshire & Humber</p> <p>Starts: 18:00 GMT Saturday 13 December18:00 (GMT) Sat 13 Dec Ends: 18:00 GMT Monday 15 December18:00 (GMT) Mon 15 Dec Periods of heavy rain may lead to travel disruption and some flooding</p> <ul style="list-style-type: none"> - Homes and businesses could be flooded, causing damage to some buildings - Fast flowing or deep floodwater is possible, causing a danger to life - Delays or cancellations to train and bus services are possible - Spray and flooding could lead to difficult driving conditions and some road closures - Some communities may be cut off by flooded roads - Possible power cuts and loss of other services to some homes and businesses <p>Issued: 10:51 GMT Thursday 11 December10:51 (GMT) Thu 11 Dec Yellow warning of rain Yellow - Possible</p> <p>Areas affected: SW Scotland, Lothian Borders, Strathclyde SW Scotland, Lothian Borders Strathclyde</p> <p>Starts: 18:00 GMT Saturday 13 December18:00 (GMT) Sat 13 Dec Ends: 09:00 GMT Monday 15 December09:00 (GMT) Mon 15 Dec Heavy and persistent rain may lead to flooding and travel disruption</p> <ul style="list-style-type: none"> - There is a small chance that homes and businesses could be flooded, causing damage to some buildings - There is a small chance of fast flowing or deep floodwater causing danger to life - Where flooding occurs, there is a chance of delays or cancellations to train and bus services - Spray and flooding will lead to difficult driving conditions and some road closures - There is a small chance that some communities will become cut off by flooded roads - There is a slight chance of power cuts and loss of other services to some homes and businesses <p>Issued: 10:51 GMT Thursday 11 December10:51 (GMT) Thu 11 Dec Yellow warning of rain Yellow - Possible</p> <p>Areas affected: Northern Ireland Northern Ireland</p> <p>Starts: 00:00 GMT Sunday 14 December00:00 (GMT) Sun 14 Dec Ends: 06:00 GMT Monday 15 December06:00 (GMT) Mon 15 Dec Periods of heavy rain may lead to travel disruption and some flooding</p> <ul style="list-style-type: none"> - Flooding of a few homes and businesses is likely - 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>Issued: 10:47 GMT Friday 12 December10:47 (GMT) Fri 12 Dec Amber warning of rain Amber - Likely</p> <p>Areas affected: North West England North West England</p> <p>Starts: 06:00 GMT Sunday 14 December06:00 (GMT) Sun 14 Dec Ends: 18:00 GMT Monday 15 December18:00 (GMT) Mon 15 Dec</p>

Weather	Source	Commentary
		<p>Very heavy and persistent rainfall is expected to lead to some flooding and transport disruption</p> <ul style="list-style-type: none"> - Fast flowing or deep floodwater is likely, causing danger to life - Homes and businesses are likely to be flooded, causing damage to some buildings - Delays and cancellations to train and bus services are likely - Spray and flooding will likely lead to difficult driving conditions and some road closures - A good chance some communities will be cut off by flooded roads - Power cuts and loss of other services to some homes and businesses likely <p>Issued: 14:57 GMT Friday 12 December14:57 (GMT) Fri 12 Dec Yellow warning of rain Yellow - Possible</p> <p>Areas affected: Wales Wales Starts: 18:00 GMT Sunday 14 December18:00 (GMT) Sun 14 Dec Ends: 15:00 GMT Monday 15 December15:00 (GMT) Mon 15 Dec Periods of heavy rain 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>Issued: 10:50 GMT Thursday 11 December10:50 (GMT) Thu 11 Dec</p> <p>Flood Warnings 3 flood warnings and 43 flood alerts issued for England. 1 flood warning and 3 flood alerts issued for Scotland 1 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