

NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Saturday 14 June 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	15,666 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	850 MW

Balancing Costs

Last 24 hours' BM spend

Total: £13387k



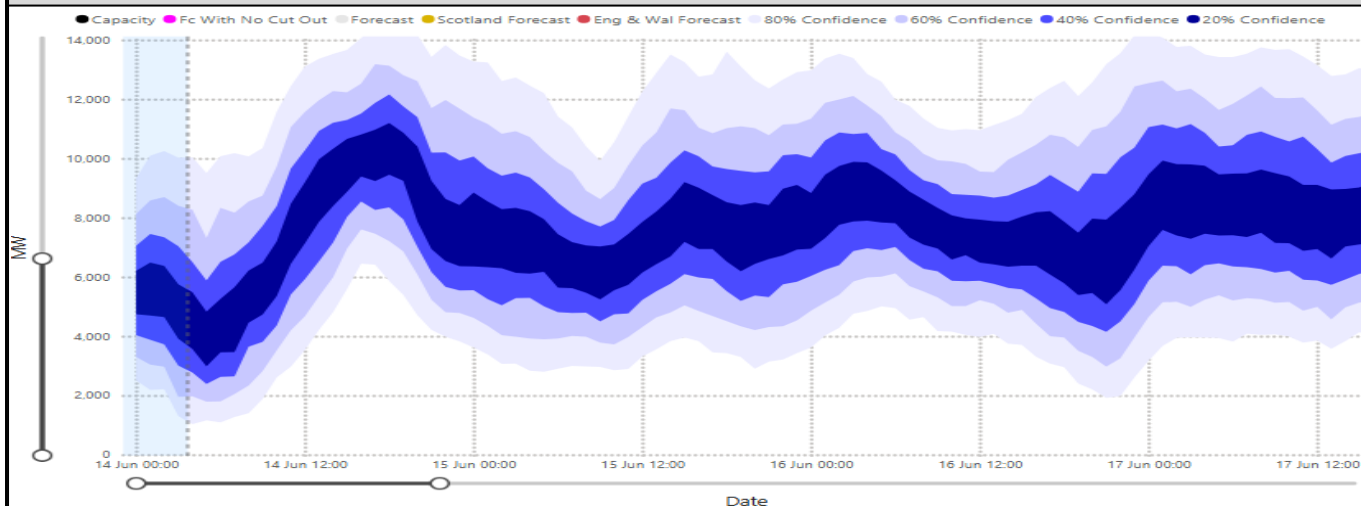
Yesterday's Market Summary

Cash Out Price (Max)	£126.45 MWh (SP 42)
Cash Out Price (Min)	£-11.93 MWh (SP 28)
Peak Demand Yesterday	27,902 MW
Minimum Demand	18,435 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)	450	450	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)	2000	2000	Fully Available

Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates

Last run: 14-Jun-2025 02:31:56

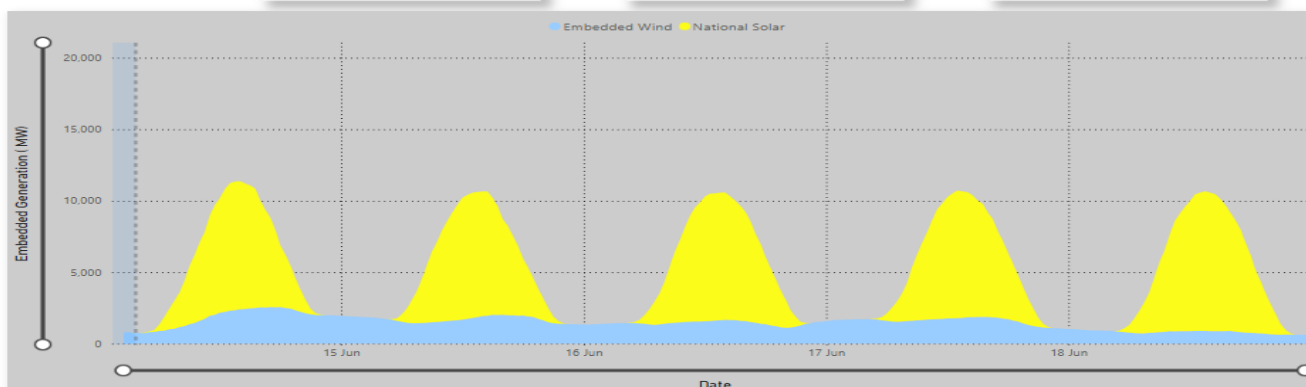
	13-JUN-2025					14-JUN-2025					15-JUN-2025				
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00
Solar (MW)	1	3276	10627	5696	113	0	19	2156	8980	6476	194	0	29	3313	8623
Wind (MW)	2190	2211	2541	1722	1035	832	857	1167	2232	2630	2052	1969	1827	1671	1893
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2191	5487	13168	7418	1148	832	876	3323	11212	9106	2246	1969	1856	4984	10516

Latest Forecast: 14/06/2025 02:52

19,451
National Solar Capacity (MW)

6,417
Embedded Wind Capacity (MW)

25,867
Total Embedded Capacity (MW)



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain will continue to spread northwards through the day, with some heavy and thundery bursts, possibly accompanied by hail in places. Turning brighter across the south with sunny spells and scattered showers. Feeling fresher in the west.</p> <p>Tonight: Further outbreaks of rain, locally heavy and perhaps thundery will affect parts of Scotland overnight, elsewhere it will become dry with clear spells. Cloud thickening from the west towards dawn.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings Yellow warning of thunderstorms Areas affected: East of England London & South East England</p> <p>ACTIVEStarted at: 19:00 BST on Fri 13 JuneEnds: 06:00 BST on Sat 14 June Thunderstorms may bring some disruption during Friday evening, and overnight into Saturday.</p>

Weather	Source	Commentary
		<ul style="list-style-type: none"> - Flooding of homes and businesses could happen quickly, with damage to some buildings from floodwater, lightning strikes, hail or strong winds - Where flooding or lightning strikes occur, there is a chance of delays and some cancellations to train and bus services - Fast flowing or deep floodwater is possible, causing a danger to life - Some communities might become cut off if roads flood - Power cuts might occur and other services to some homes and businesses could be lost - Spray and sudden flooding could lead to difficult driving conditions and some road closures <p>Issued at: 10:48 BST on Wed 11 June Last updated: 17 hours ago</p> <p>Yellow warning of thunderstorms Areas affected: Central, Tayside & Fife East Midlands Grampian Highlands & Eilean Siar North East England North West England SW Scotland, Lothian Borders South West England Strathclyde Wales West Midlands Yorkshire & Humber</p> <p>ACTIVE Started at: 00:00 BST on Sat 14 June Ends: 18:00 BST on Sat 14 June Heavy rain and thunderstorms may lead to some disruption.</p> <ul style="list-style-type: none"> - There is a small chance that homes and businesses could be flooded quickly, with damage to some buildings from floodwater, lightning strikes, hail or strong winds - There is a small chance of fast flowing or deep floodwater causing danger to life - Where flooding or lightning strikes occur, there is a chance of delays and some cancellations to train and bus services - Spray and sudden flooding could lead to difficult driving conditions and some road closures - There is a small chance that some communities become cut off by flooded roads - There is a slight chance that power cuts could occur and other services to some homes and businesses could be lost <p>Issued at: 10:33 BST on Thu 12 June Last updated: 17 hours ago</p> <p>Yellow warning of thunderstorms Areas affected: Northern Ireland</p> <p>Starts: 06:00 BST on Sat 14 June Ends: 18:00 BST on Sat 14 June Heavy rain and thunderstorms may lead to some disruption.</p> <ul style="list-style-type: none"> - There is a small chance that homes and businesses could be flooded quickly, with damage to some buildings from floodwater, lightning strikes, hail or strong winds - There is a small chance of fast flowing or deep floodwater causing danger to life - Where flooding or lightning strikes occur, there is a chance of delays and some cancellations to train and bus services - Spray and sudden flooding could lead to difficult driving conditions and some road closures - There is a small chance that some communities become cut off by flooded roads <p>Issued at: 21:40 BST on Fri 13 June</p> <p>Flood Warnings 5 flood warning and 46 flood alerts issued for England.</p> <p>0 flood warning and 13 flood alerts issued for Scotland.</p> <p>0 flood warnings and 6 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