



NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Thursday 12 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	15,486 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £3578k



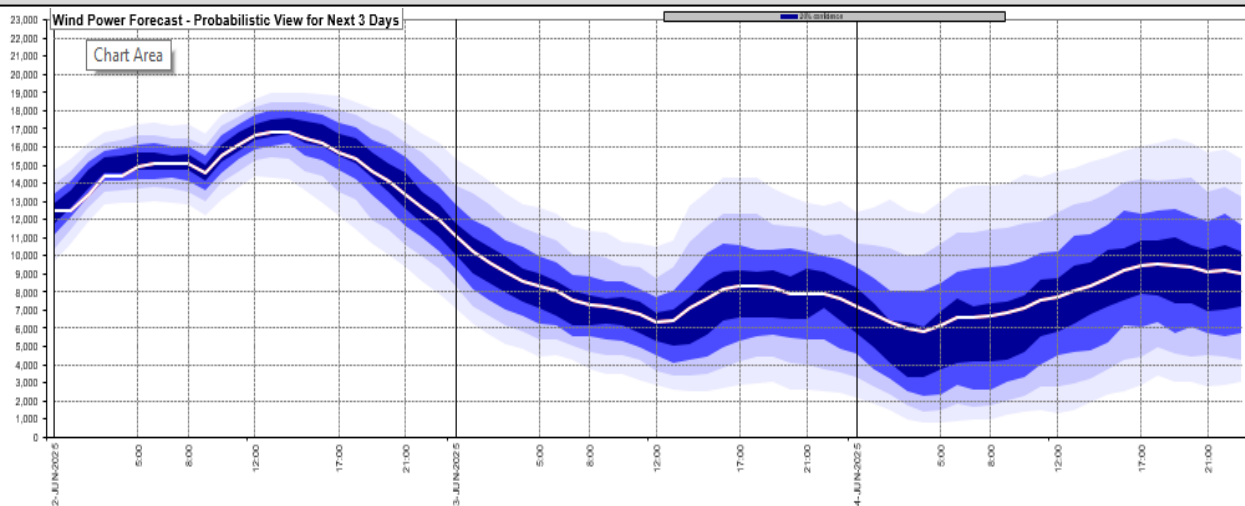
Yesterday's Market Summary

Cash Out Price (Max)	£123.00 MWh (SP 41,42)
Cash Out Price (Min)	£19.56 MWh (SP 9)
Peak Demand Yesterday	26,790 MW
Minimum Demand	18,949 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

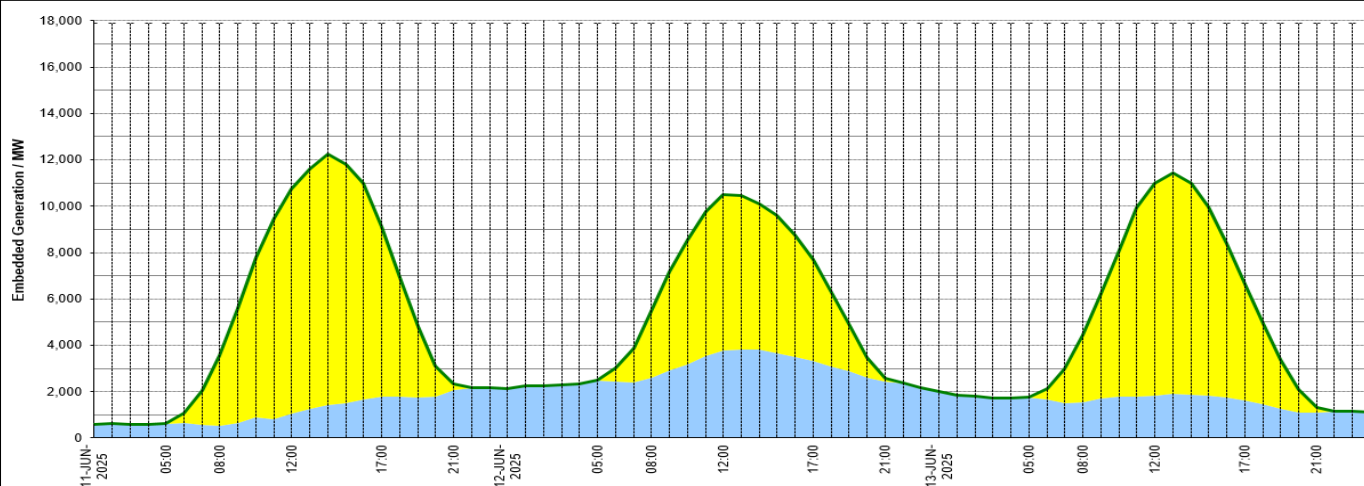
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	11-JUN-2025					12-JUN-2025					13-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	17:00	21:00
Solar (MW)	1	3034	9683	7346	235	0	25	2864	6738	4371	115	0	21	2886	9151	5026	204
Wind (MW)	623	514	1073	1769	2090	2136	2462	2601	3758	3334	2455	2023	1743	1558	1828	1623	1111
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	624	3548	10756	9115	2325	2136	2487	5465	10496	7705	2570	2023	1764	4444	10979	6649	1315



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain across southwest England and Wales, heavy and thundery at times, will continue to move north and east throughout the day. Brighter conditions behind, although some heavy, possibly thundery, showers at times. Warm and increasingly humid, despite the breeze. Tonight: Rather cloudy with patchy rain at times in the west, occasionally heavy at first. Clearer spells further east. A very mild and muggy feeling night, especially in the south.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of thunderstorms Areas affected: South West England Wales West Midlands ACTIVE Started at: 00:00 BST on Thu 12 JuneEnds: 13:00 BST on Thu 12 June An area of heavy rain and thunderstorms will move northwards, perhaps leading to some travel disruption in a few places. <ul style="list-style-type: none"> - There is a good chance driving conditions will be affected by spray, standing water and/or hail, leading to longer journey times by car and bus - Delays to train services are possible - Some short term loss of power and other services is likely

Weather	Source	Commentary
		<p>Issued at: 10:45 BST on Wed 11 June Yellow warning of thunderstorms Areas affected: Northern Ireland</p> <p>Starts: 06:00 BST on Thu 12 June Ends: 21:00 BST on Thu 12 June Heavy rain and thunderstorms will move northwards across Northern Ireland during Thursday and may lead to some disruption in places.</p> <ul style="list-style-type: none"> - There is a good chance driving conditions will be affected by spray, standing water and/or hail, leading to longer journey times by car and bus - Delays to train services are possible - Some short term loss of power and other services is likely - Some flooding of a few homes and businesses likely, leading to some damage to buildings or structures <p>Issued at: 10:46 BST on Wed 11 June Yellow warning of thunderstorms Areas affected: East of England London & South East England</p> <p>Starts: 15:00 BST on Fri 13 June Ends: 06:00 BST on Sat 14 June Thunderstorms may bring some disruption during Friday evening, and overnight into Saturday.</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: 10:48 BST on Wed 11 June</p> <p>Flood Warnings 0 flood warning and 0 flood alerts issued for England.</p> <p>0 flood warning and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 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