

NESO National Electricity Transmission System Status report

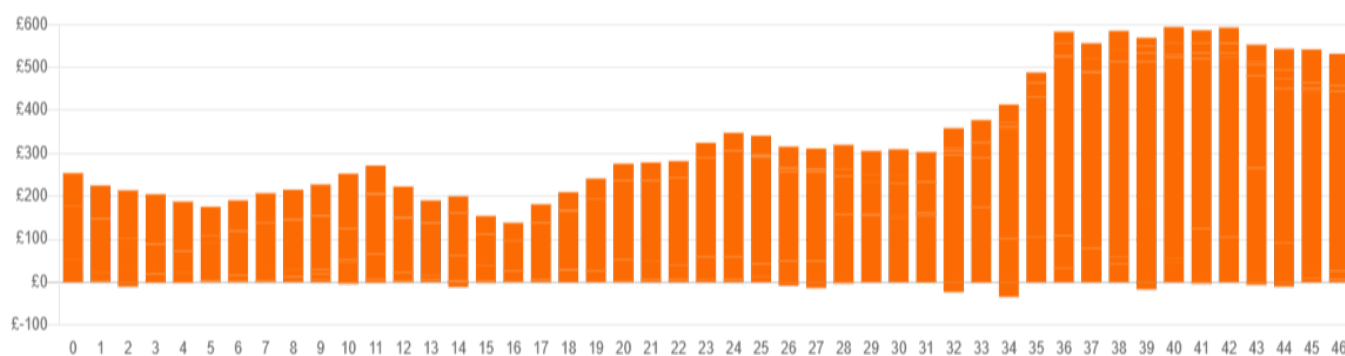
NESO National Electricity Transmission System Status Report
Friday 13 June 2025

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	8,203 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	850 MW

Balancing Costs

Last 24 hours' BM spend Total: £15595k



Yesterday's Market Summary

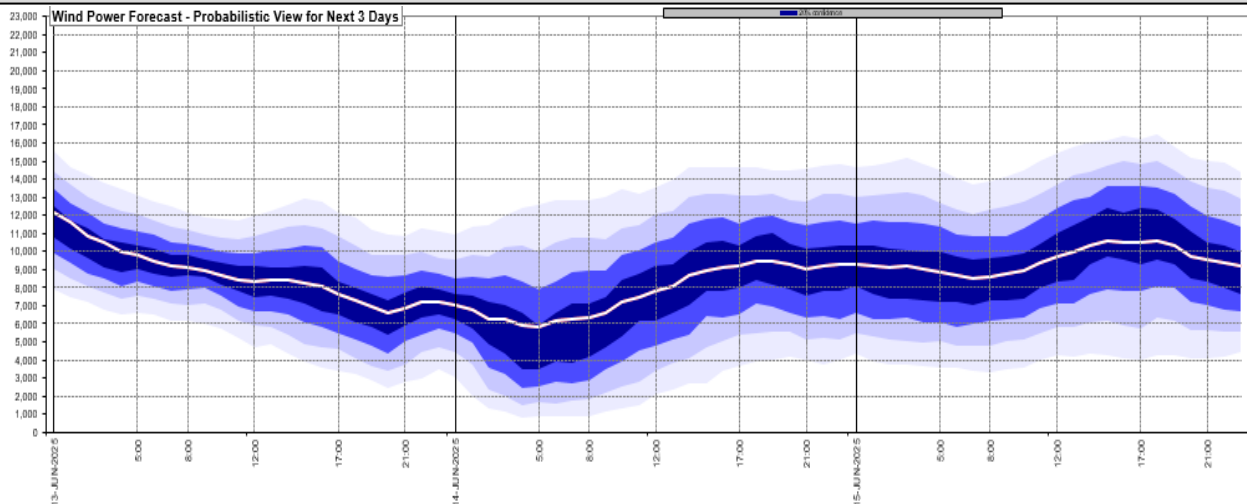
Cash Out Price (Max)	£114.00 MWh (SP 38)
Cash Out Price (Min)	£-11.82 MWh (SP 31-33)
Peak Demand Yesterday	26,999 MW
Minimum Demand	18,018 MW

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

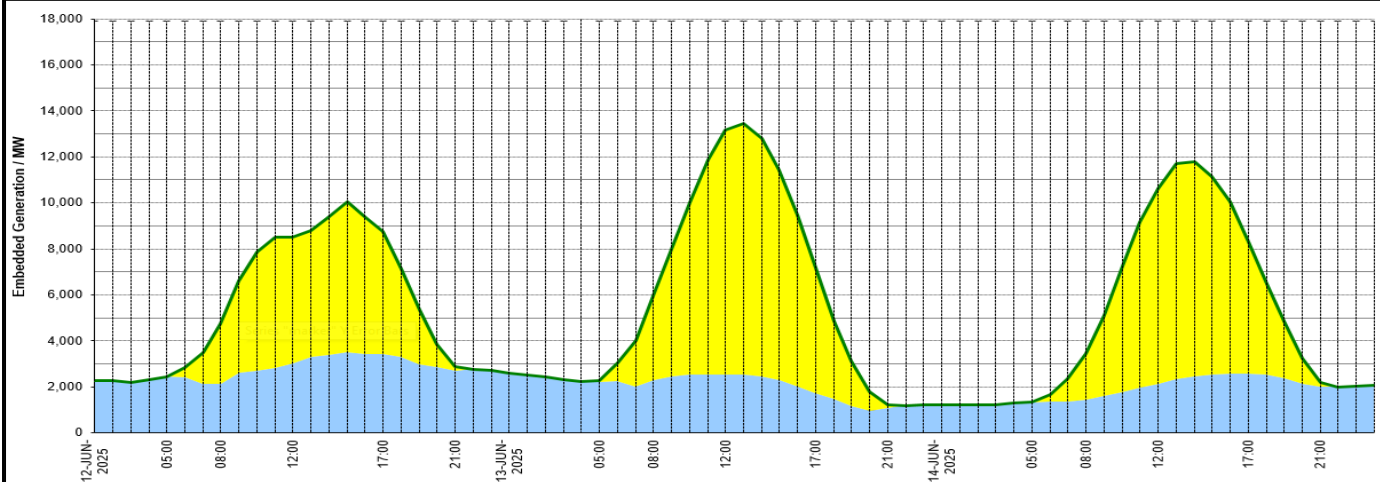
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-JUN-2025					13-JUN-2025					14-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	2621	5451	5302	185	0	29	3662	10608	5437	141	0	0	2029	8482
Wind (MW)	2443	2128	3039	3446	2708	2617	2232	2310	2547	1748	1081	1238	1330	1438	2149
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2444	4749	8490	8748	2893	2617	2261	5972	13155	7185	1222	1238	1330	3467	10631



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Sunny spells and showers across Scotland and Northern Ireland, some heavy and thundery. A hot, sunny and humid day across England and Wales, with increasing risk of heavy showers and thunderstorms later. Hail and gusty winds and localised flooding possible. Tonight: Torrential downpours and thunderstorms will continue to move northwards through the evening and into the early hours. Some places remaining dry. A warm and humid night for many.
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: East of England London & South East England 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. <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

Weather	Source	Commentary
		<ul style="list-style-type: none"> - 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 Yellow warning of thunderstorms Areas affected: London & South East England South West England Wales West Midlands</p> <p>Starts: 18:00 BST on Fri 13 June Ends: 23:59 BST on Fri 13 June Heavy rain and thunderstorms may lead to some disruption on Friday evening</p> <ul style="list-style-type: none"> - Spray and sudden flooding could lead to difficult driving conditions and some road closures - There is a slight chance that power cuts could occur and other services to some homes and businesses could be lost - Where flooding or lightning strikes occur, there is a chance of delays and some cancellations to train and bus services - There is a small chance that some communities become cut off by flooded roads - 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 <p>Issued at: 10:24 BST on Thu 12 June Yellow warning of thunderstorms Areas affected: East Midlands North East England North West England SW Scotland, Lothian Borders South West England Strathclyde Wales West Midlands Yorkshire & Humber</p> <p>Starts: 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</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 1 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

Further Information

Forecast Volumes and
Costs

<https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs>