

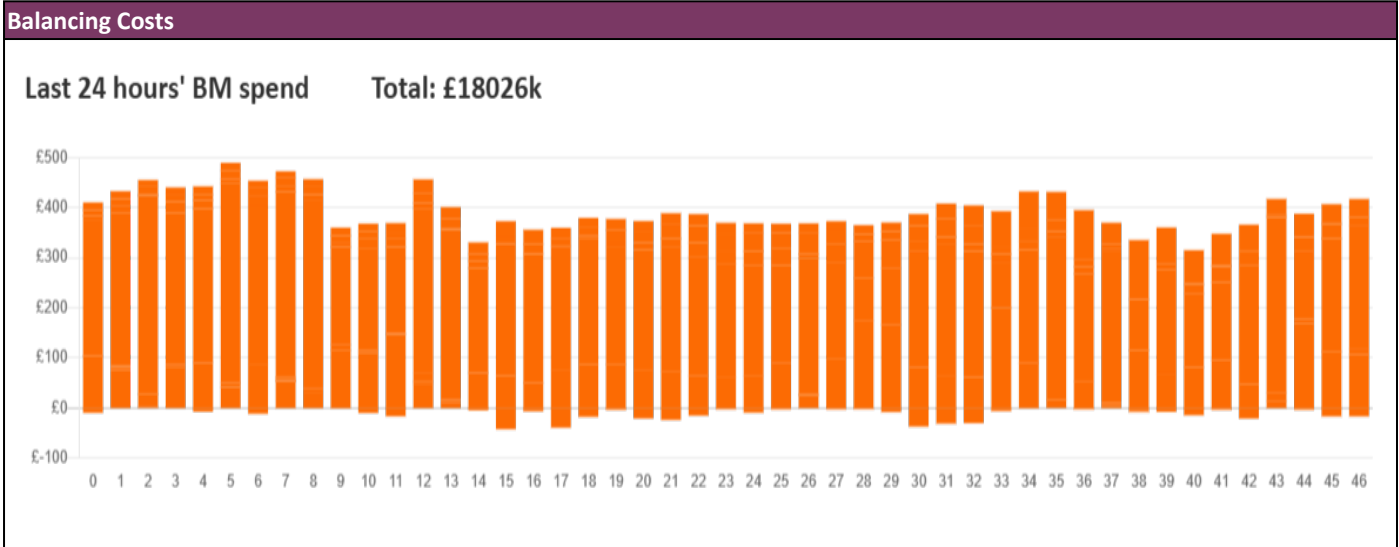
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Friday 21 February 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	24,064 MW (SP 23)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



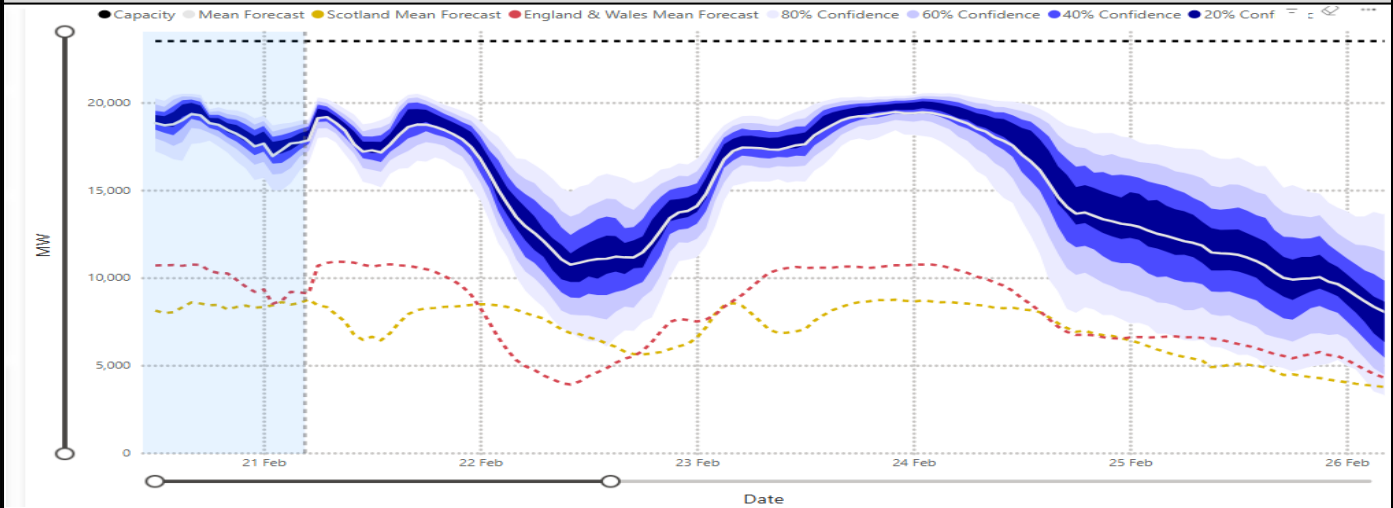
Yesterday's Market Summary

Cash Out Price (Max)	128.50 £/MWh (SP 37)
Cash Out Price (Min)	8.13 £/MWh (SP 30)
Peak Demand Yesterday	37,065 MW
Minimum Demand	21,766 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Planned outage expected to end at 16:00
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	500	500	Fully Available

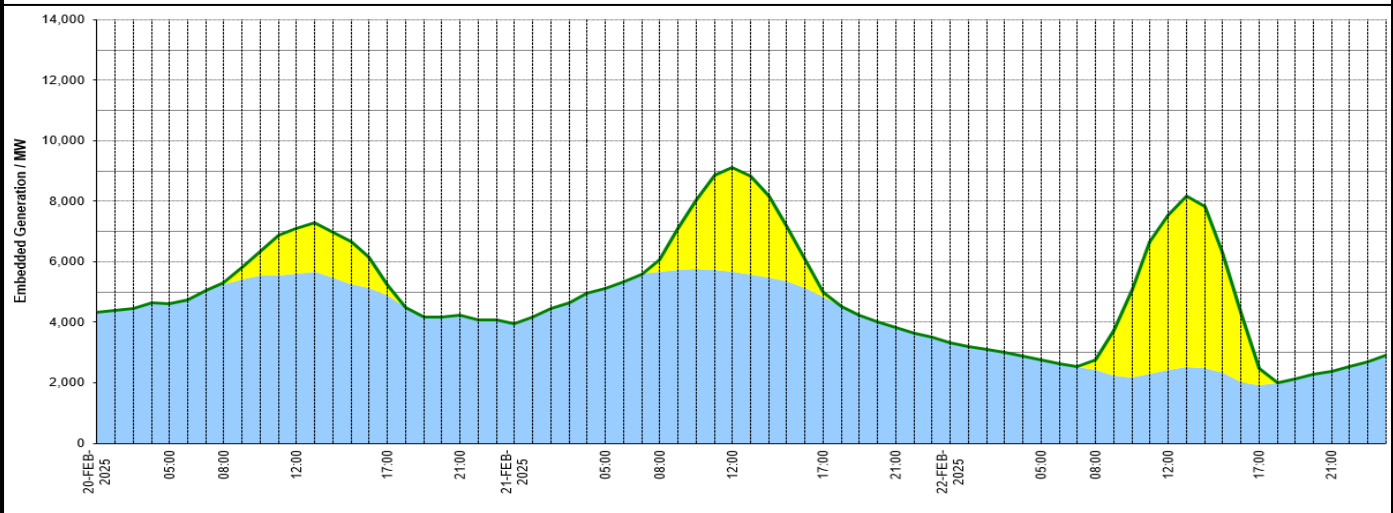
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates													Last run: 21-Feb-2025 04:32:50				
	20-FEB-2025					21-FEB-2025					22-FEB-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	39	1515	360	0	0	0	383	3429	162	0	0	0	328	5124	572	0
Wind (MW)	4607	5259	5594	4881	4221	3937	5131	5670	5676	4836	3821	3333	2759	2418	2422	1914	2392
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4607	5298	7109	5241	4221	3937	5131	6053	9105	4998	3821	3333	2759	2746	7546	2486	2392



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain, heavy at times, clearing eastwards, and replaced by sunny spells and scattered showers. Windy with coastal gales, especially in the northwest with a risk of severe gales. Milder than of late, although tempered somewhat by the windy conditions. Tonight: Any rain becoming confined to southeast England, with further heavy showers and strong winds in the northwest. Dry elsewhere with clear spells, and remaining frost free.
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 rain Areas affected: Central, Tayside & Fife Grampian SW Scotland, Lothian Borders Strathclyde Starts: 06:00 GMT on Fri 21 February Ends: 18:00 GMT on Fri 21 February

Weather	Source	Commentary
		<p>Heavy rain may lead to some disruption.</p> <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 - Bus and train services probably affected with journey times taking longer - Flooding of a few homes and businesses is likely <p>Issued at: 10:40 GMT on Wed 19 February</p> <p>Yellow warning of wind Areas affected: Northern Ireland</p> <p>Starts: 06:00 GMT on Fri 21 February</p> <p>Ends: 13:00 GMT on Fri 21 February</p> <p>Strong and gusty southerly winds may cause disruption to transport and infrastructure</p> <ul style="list-style-type: none"> - Some delays to road, rail, air and ferry transport are likely - Probably some bus and train services affected, with some journeys taking longer - Delays for high-sided vehicles on exposed routes and bridges likely - Some short term loss of power and other services is possible - It's likely that some coastal routes, sea fronts and coastal communities will be affected by spray and/or large waves <p>Issued at: 09:29 GMT on Wed 19 February</p> <p>Last updated: 18 hours agoLast updated: 18 hours ago</p> <p>Yellow warning of wind Areas affected: SW Scotland, Lothian Borders Strathclyde Wales</p> <p>Starts: 08:00 GMT on Fri 21 February</p> <p>Ends: 15:00 GMT on Fri 21 February</p> <p>A spell of strong and gusty southerly winds may lead to some disruption to travel and infrastructure</p> <ul style="list-style-type: none"> - Some delays to road, rail, air and ferry transport are likely - Probably some bus and train services affected, with some journeys taking longer - Delays for high-sided vehicles on exposed routes and bridges likely - Some short term loss of power and other services is possible - It's likely that some coastal routes, sea fronts and coastal communities will be affected by spray and/or large waves <p>Issued at: 09:29 GMT on Wed 19 February</p> <p>Yellow warning of wind Areas affected: Northern Ireland</p> <p>Starts: 03:00 GMT on Sun 23 February</p> <p>Ends: 15:00 GMT on Sun 23 February</p> <p>Strong winds may lead to some disruption on Sunday.</p> <ul style="list-style-type: none"> - Some delays to road, rail, air and ferry transport are likely - Probably some bus and train services affected, with some journeys taking longer - Delays for high-sided vehicles on exposed routes and bridges likely - Some short term loss of power and other services is possible - It's likely that some coastal routes, sea fronts and coastal communities will be affected

Weather	Source	Commentary
		<p>by spray and/or large waves</p> <p>Issued at: 10:07 GMT on Thu 20 February</p> <p>Yellow warning of wind Areas affected: Central, Tayside & Fife East Midlands Grampian Highlands & Eilean Siar North East England North West England Orkney & Shetland SW Scotland, Lothian Borders South West England Strathclyde Wales West Midlands Yorkshire & Humber</p> <p>Starts: 06:00 GMT on Sun 23 February</p> <p>Ends: 18:00 GMT on Sun 23 February</p> <p>Strong winds may lead to some disruption on Sunday.</p> <ul style="list-style-type: none"> - Some delays to road, rail, air and ferry transport are likely - Probably some bus and train services affected, with some journeys taking longer - Delays for high-sided vehicles on exposed routes and bridges likely - Some short term loss of power and other services is possible <p>Issued at: 10:04 GMT on Thu 20 February</p> <p>Yellow warning of rain Areas affected: North West England SW Scotland, Lothian Borders Strathclyde</p> <p>Starts: 07:00 GMT on Sun 23 February</p> <p>Ends: 15:00 GMT on Sun 23 February</p> <p>Heavy rain possibly leading to localised flooding and some disruption.</p> <ul style="list-style-type: none"> - 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 possible <p>Issued at: 11:27 GMT on Thu 20 February</p> <p>Yellow warning of rain Areas affected: Wales</p> <p>Starts: 09:00 GMT on Sun 23 February</p> <p>Ends: 21:00 GMT on Sun 23 February</p> <p>There is a small chance of flooding, including of properties, from heavy rain during Sunday.</p> <ul style="list-style-type: none"> - There is a small chance that homes and businesses could be flooded, causing damage to some buildings - Where flooding occurs, delays or cancellations to train and bus services are likely - Spray and flooding could lead to difficult driving conditions and some road closures - There is a slight chance of power cuts and loss of other services to some homes and businesses - There is a small chance that a few smaller communities could become temporarily cut off by flooded roads <p>Issued at: 11:26 GMT on Thu 20 February</p> <p>Yellow warning of rain Areas affected: South West England</p> <p>Starts: 09:00 GMT on Sun 23 February</p>

Weather	Source	Commentary
		<p>Ends: 21:00 GMT on Sun 23 February</p> <p>Heavy rain possibly leading to localised flooding and some disruption.</p> <ul style="list-style-type: none"> - Bus and train services probably affected with journey times taking longer - Spray and flooding on roads probably making journey times longer - Flooding of a few homes and businesses is possible - Some minor interruptions to power supplies and other services possible <p>Issued at: 11:27 GMT on Thu 20 February</p> <p>Flood Warnings</p> <p>2 flood warnings and 24 flood alerts issued for England.</p> <p>0 flood warnings and 6 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