

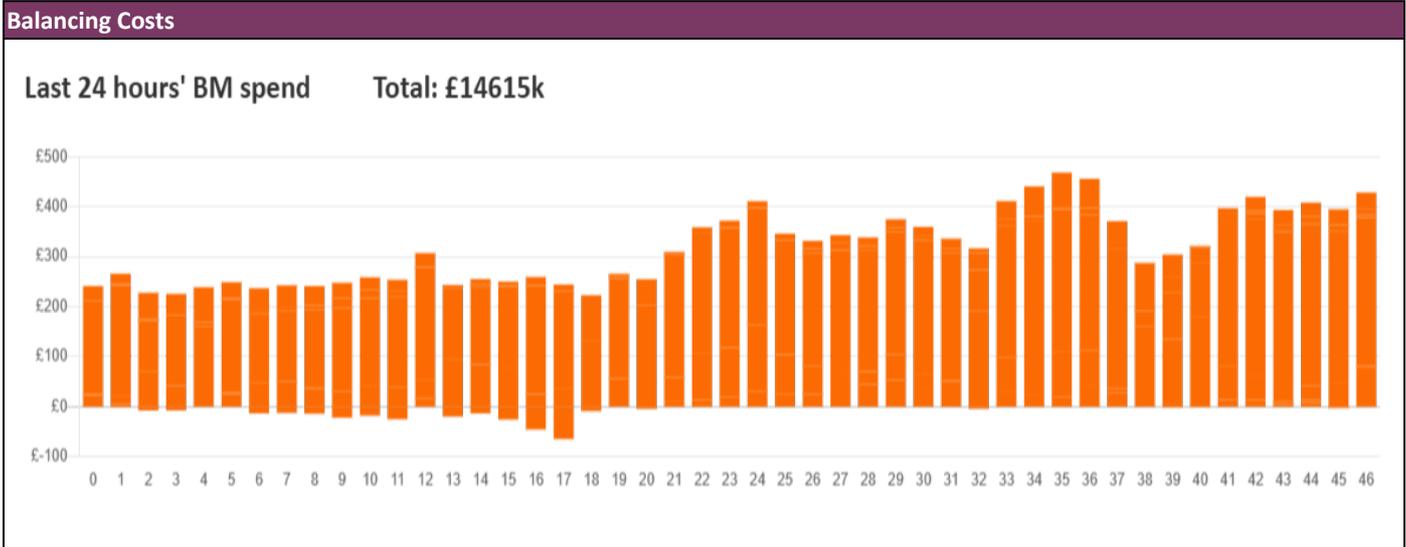
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Thursday 20 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	23,085 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



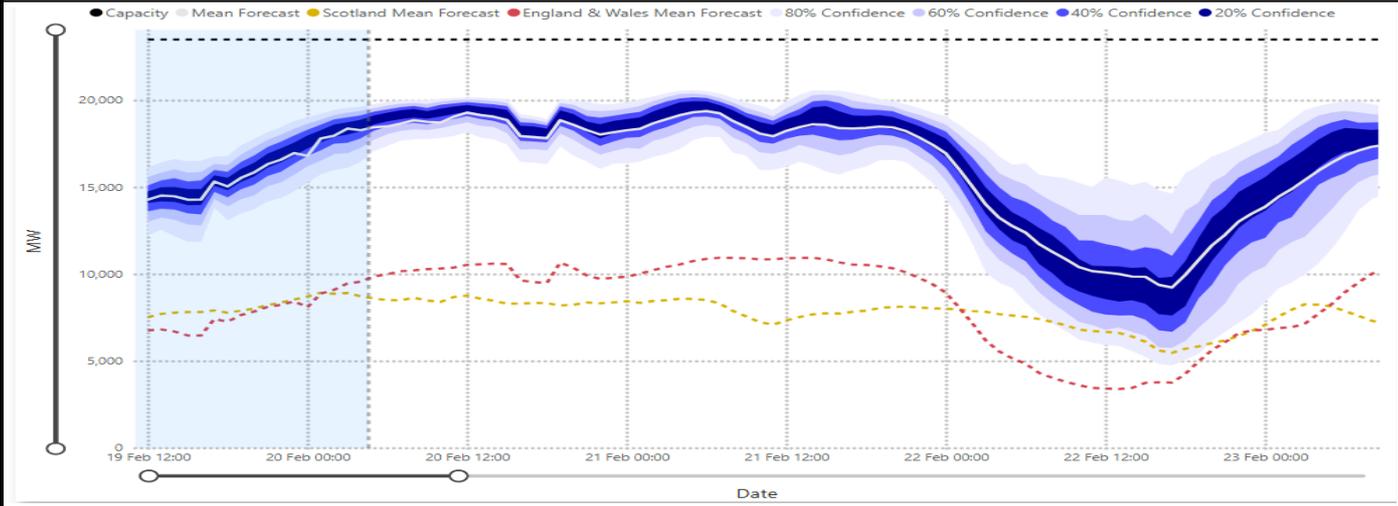
Yesterday's Market Summary

Cash Out Price (Max)	150.00 £/MWh (SP 35-37,39)
Cash Out Price (Min)	-0.87 £/MWh (SP 40)
Peak Demand Yesterday	41,496 MW
Minimum Demand	24,453 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Planned outage
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

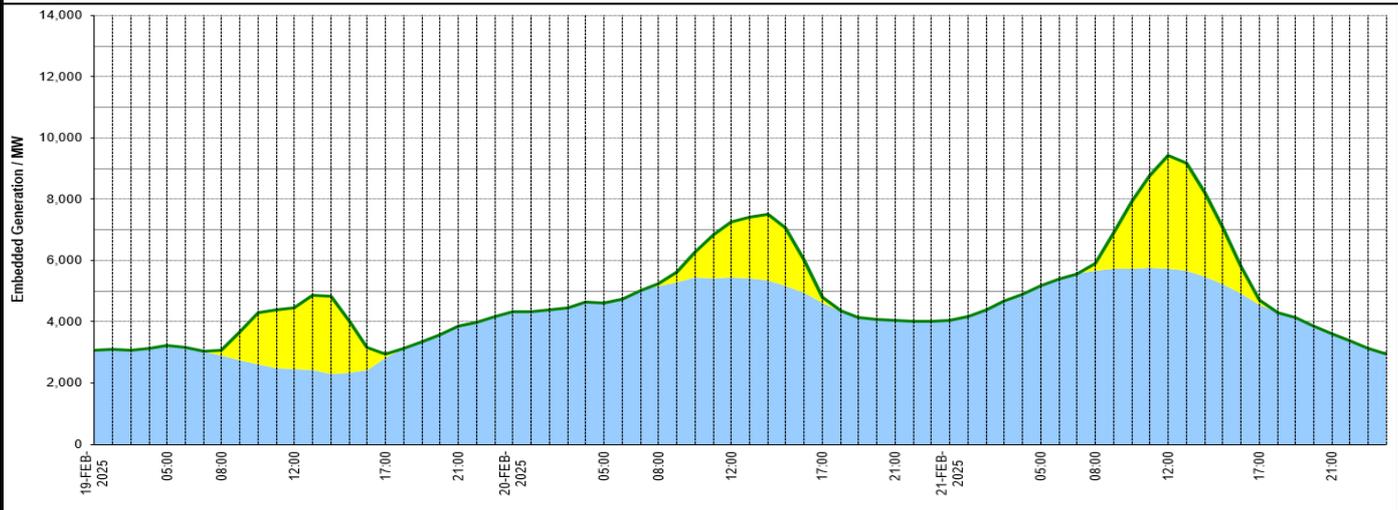
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates															Last run: 20-Feb-2025 04:32:43		
19-FEB-2025					20-FEB-2025					21-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	168	2003	120	0	0	0	58	1815	179	0	0	0	239	3688	144	0
Wind (MW)	3218	2888	2458	2831	3871	4330	4607	5175	5438	4637	4055	4038	5176	5667	5734	4577	3613
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3218	3056	4461	2951	3871	4330	4607	5233	7253	4816	4055	4038	5176	5906	9422	4721	3613



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Outbreaks of rain and blustery showers will move eastwards across the country, interspersed by sunny spells. A milder day for all compared to recent days, although tempered somewhat by the windy conditions.</p> <p>Tonight: Any rain easing and showers becoming confined to the northwest. Clear spells for a time before cloud, rain and strong winds spread eastwards, affecting much of the UK by dawn.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources	<p>UK Weather Warnings Yellow warning of rain Areas affected: Central, Tayside & Fife Grampian SW Scotland, Lothian Borders Strathclyde</p> <p>Starts: 06:00 GMT on Fri 21 February</p>

Weather	Source	Commentary
	<p><u>Wales</u></p>	<p>Ends: 18:00 GMT on Fri 21 February</p> <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: 10:00 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>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>Flood Warnings</p> <p>2 flood warnings and 22 flood alerts issued for England.</p> <p>0 flood warnings 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/

Further Information	
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