

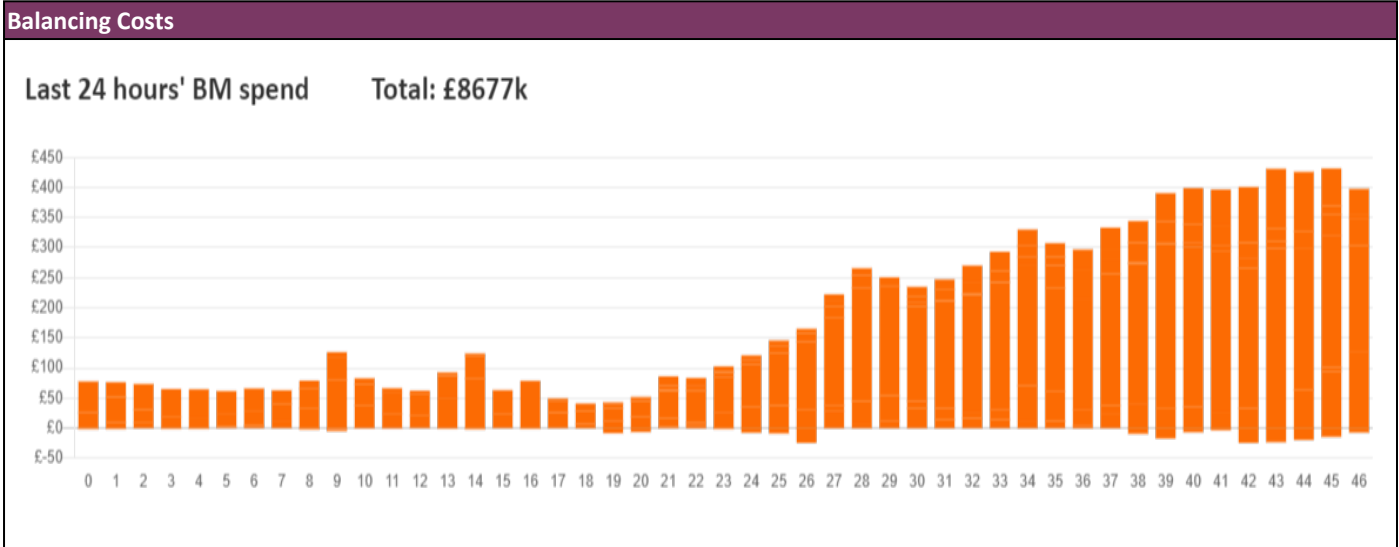
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Wednesday 18 December 2024

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	10530MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	560MW



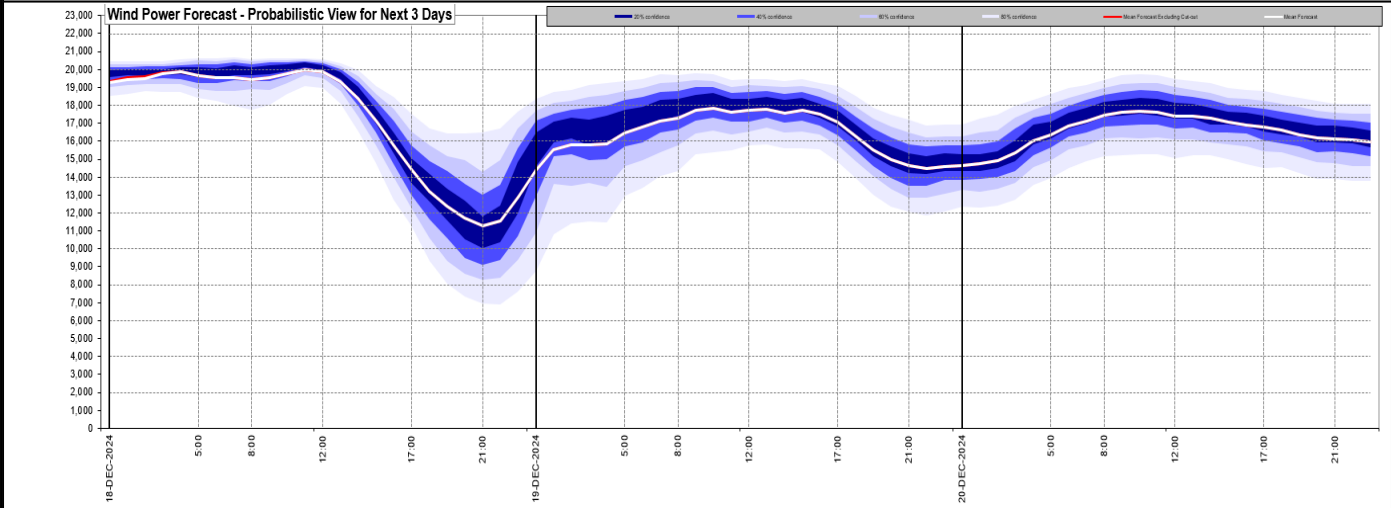
Yesterday's Market Summary

Cash Out Price (Max)	£132.87 /MWh (SP 16)
Cash Out Price (Min)	£27.56 /MWh (SP 47)
Peak Demand Yesterday	41,143 MW
Minimum Demand	22,871 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Unplanned Outage
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

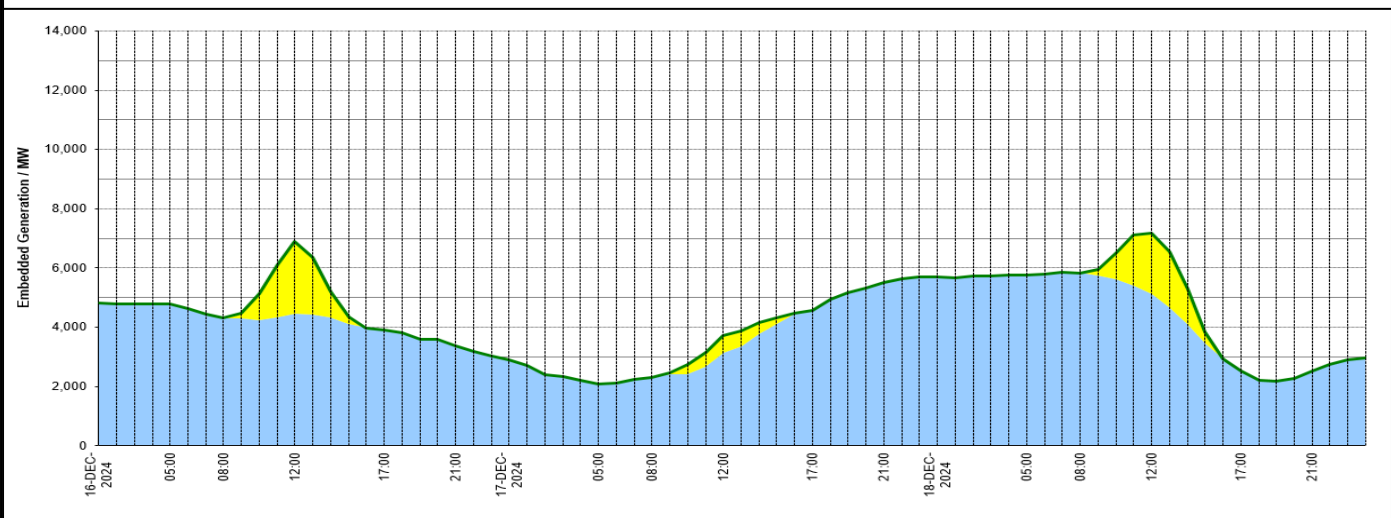
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-DEC-2024					18-DEC-2024					19-DEC-2024						
	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	0	601	3	0	0	0	0	2040	0	0	0	0	0	2916	0	0
Wind (MW)	2088	2310	3131	4571	5516	5714	5782	5906	5147	2477	2724	3140	3538	3868	4350	3654	2771
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2088	2310	3732	4574	5516	5714	5782	5906	7187	2477	2724	3140	3538	3868	7266	3654	2771



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A murky mild start in the south with strong winds, strongest being across the Pennines and exposed western coasts with rain spreading eastwards later. Turning colder in the north and west with blustery showers turning wintry over high ground.</p> <p>Tonight: Heavy rain spreads across the south through the night. Clears into the North Sea by dawn. Cold in the north under clear skies which can lead to a ground frost.</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 wind Areas affected: North West England Wales</p> <p>ACTIVE Started at: 15:00 GMT on Tue 17 December Ends: 09:00 GMT on Wed 18 December</p> <p>Strong winds on Wednesday morning may cause a few impacts to travel</p> <p>- Some delays to road, rail, air and ferry transport are likely - Probably some bus and train services affected, with some journeys taking longer</p>

Weather	Source	Commentary
		<p>- Delays for high-sided vehicles on exposed routes and bridges likely - It's likely that some coastal routes, sea fronts and coastal communities will be affected by spray and/or large waves</p> <p>Issued at: 11:04 GMT on Tue 17 December</p> <p>Last updated: 3 hours agoLast updated: 3 hours ago</p> <p>Yellow warning of wind Areas affected: East Midlands North East England North West England SW Scotland, Lothian Borders Yorkshire & Humber</p> <p>ACTIVE Started at: 03:00 GMT on Wed 18 December</p> <p>Ends: 14:00 GMT on Wed 18 December</p> <p>Strong and gusty winds may cause some difficult travel conditions on Wednesday</p> <p>- Delays for high-sided vehicles on exposed routes and bridges likely - Some delays to road, rail and air transport are possible - Possibly some bus and train services affected, with some journeys taking longer</p> <p>Issued at: 14:01 GMT on Tue 17 December</p> <p>Flood Warnings 0 flood warnings and 23 flood alerts issued for England.</p> <p>5 flood warnings and 7 flood alerts issued for Scotland.</p> <p>0 flood warnings and 4 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