

National Electricity Transmission System Status Report

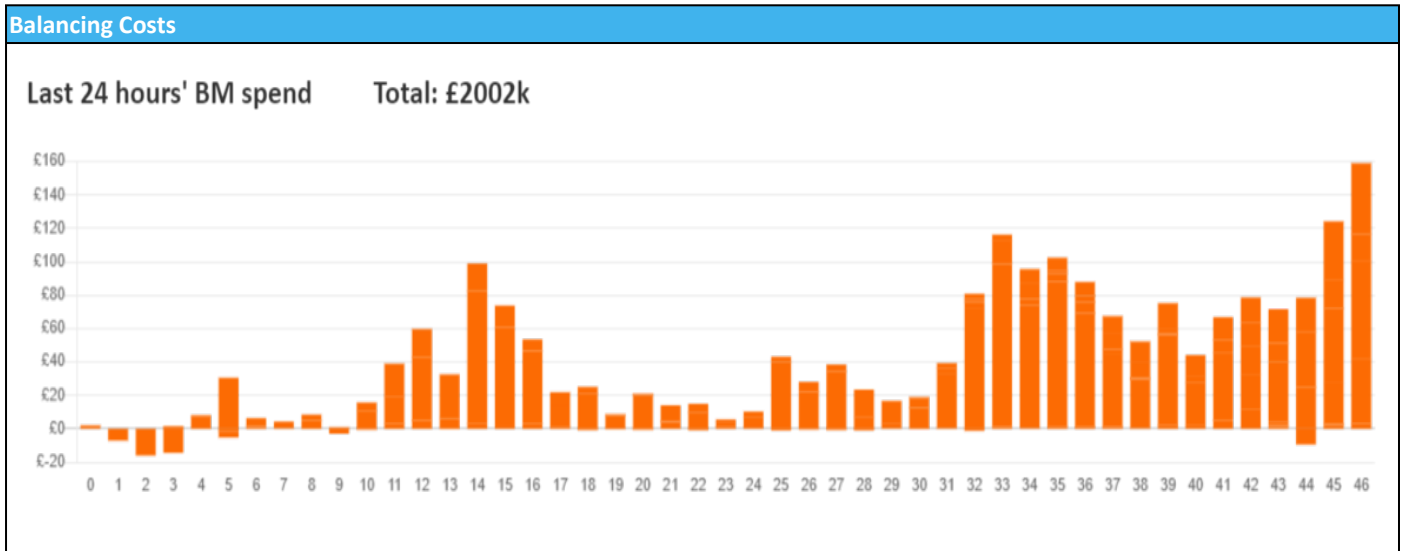


nationalgridESO

National Electricity Transmission System Status Report
Saturday 13 January 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	6,709 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



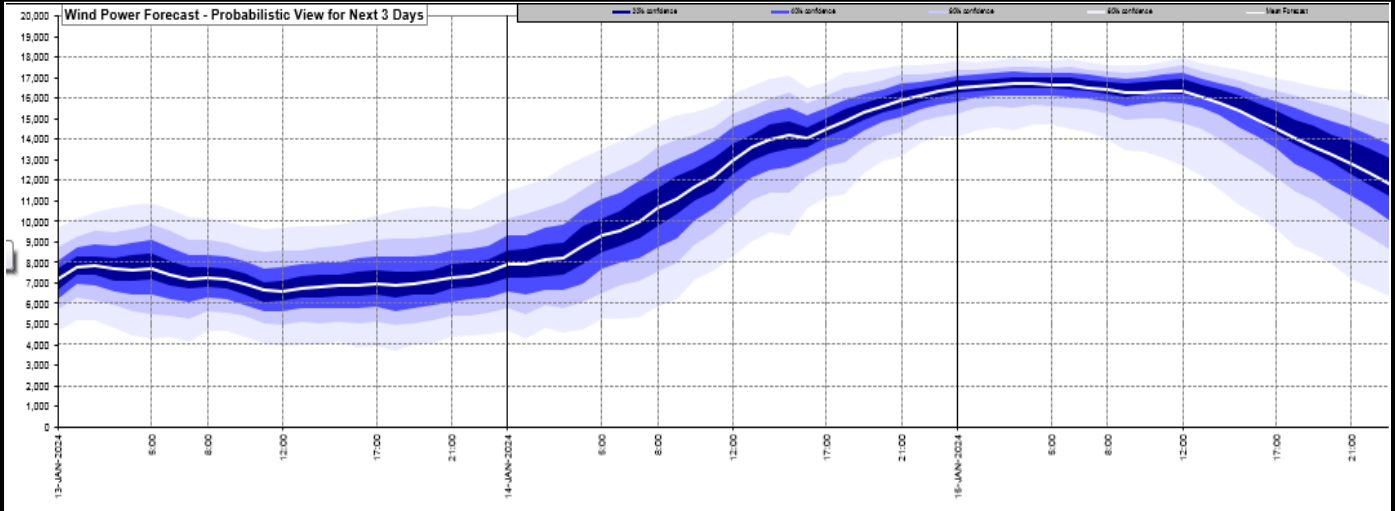
Yesterday's Market Summary

Cash Out Price (Max)	£139.50 (SP 20,22 & 24)
Cash Out Price (Min)	£60.25 (SP 4)
Peak Demand Yesterday	43,876 MW
Minimum Demand	24,864MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	800	800	Partially Available

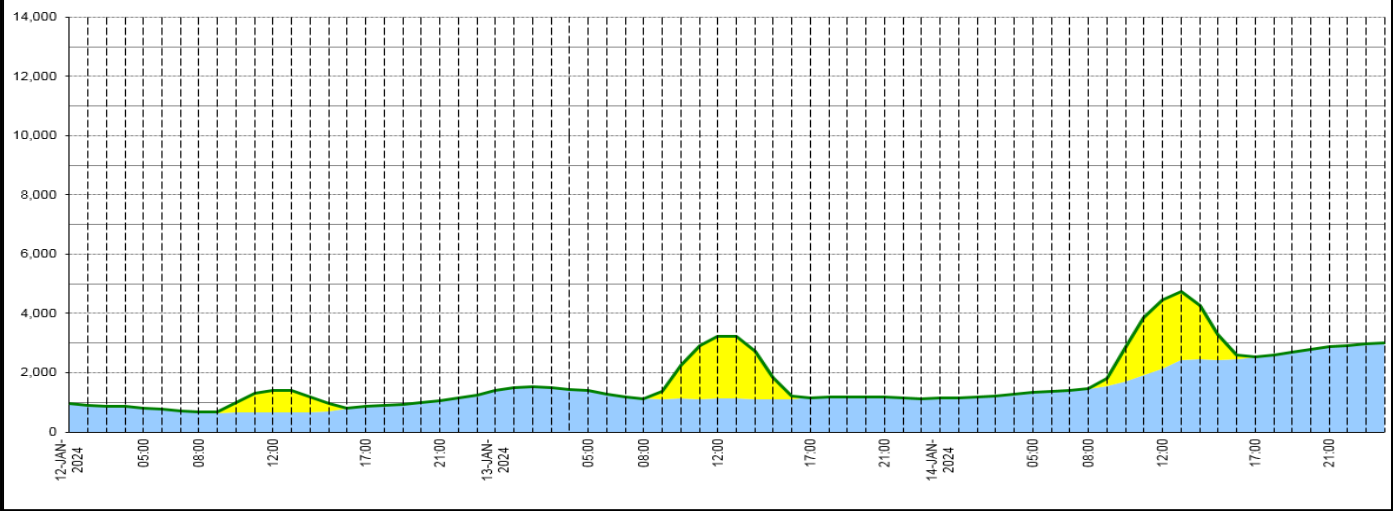
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-JAN-2024					13-JAN-2024					14-JAN-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	758	0	0	0	0	0	2101	0	0	0	0	0	2308	0	0
Wind (MW)	804	676	659	858	1069	1408	1391	1120	1128	1164	1181	1142	1337	1459	2157	2532	2891
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	804	676	1417	858	1069	1408	1391	1120	3229	1164	1181	1142	1337	1459	4465	2532	2891



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy in the south with a band of rain sinking southwards, becoming lighter with the occasional sunny break. Turning brighter from the north with showers in Scotland, wintry over the higher ground. Winds turning northerly and freshening, feeling colder.</p> <p>Tonight: Cloud and patchy rain continuing to sink southwards across Wales and central England. Clearer spells and wintry showers following behind and feeling cold with icy stretches and winds strengthening.</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 snow and ice Areas affected: Grampian Highlands & Eilean Siar Orkney & Shetland Starts: 00:00 GMT on Sun 14 January Ends: 23:59 GMT on Sun 14 January Snow showers are likely to cause some travel disruption and icy surfaces - Some roads and railways likely to be affected with longer journey times by road, bus and train services - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths</p> <p>Yellow warning of snow and ice Areas affected: Grampian Highlands & Eilean Siar Orkney & Shetland</p>

Weather	Source	Commentary
		<p>Starts: 00:00 GMT on Mon 15 January Ends: 23:59 GMT on Mon 15 January Frequent snow showers are likely to cause further disruption to travel on Monday - Some roads and railways affected with longer journey times by road, bus and train services - There is a slight chance of snow-covered roads leading to stranded vehicles and passengers, along with delayed or cancelled rail and air travel - Some injuries from slips and falls on icy surfaces - Icy patches on some untreated roads, pavements and cycle paths - There is a small chance that power cuts will occur and other services, such as mobile phone coverage, may be affected</p> <p>Yellow warning of snow and ice Areas affected: Northern Ireland Starts: 03:00 GMT on Mon 15 January Ends: 23:59 GMT on Mon 15 January Showers, increasingly falling as snow, bringing some disruption to parts of Northern Ireland - Some roads and railways likely to be affected with longer journey times by road, bus and train services - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths</p> <p>Flood Warnings 49 flood warnings and 97 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warning and 1 flood alerts issued for Wales</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs