

National Electricity Transmission System Status Report

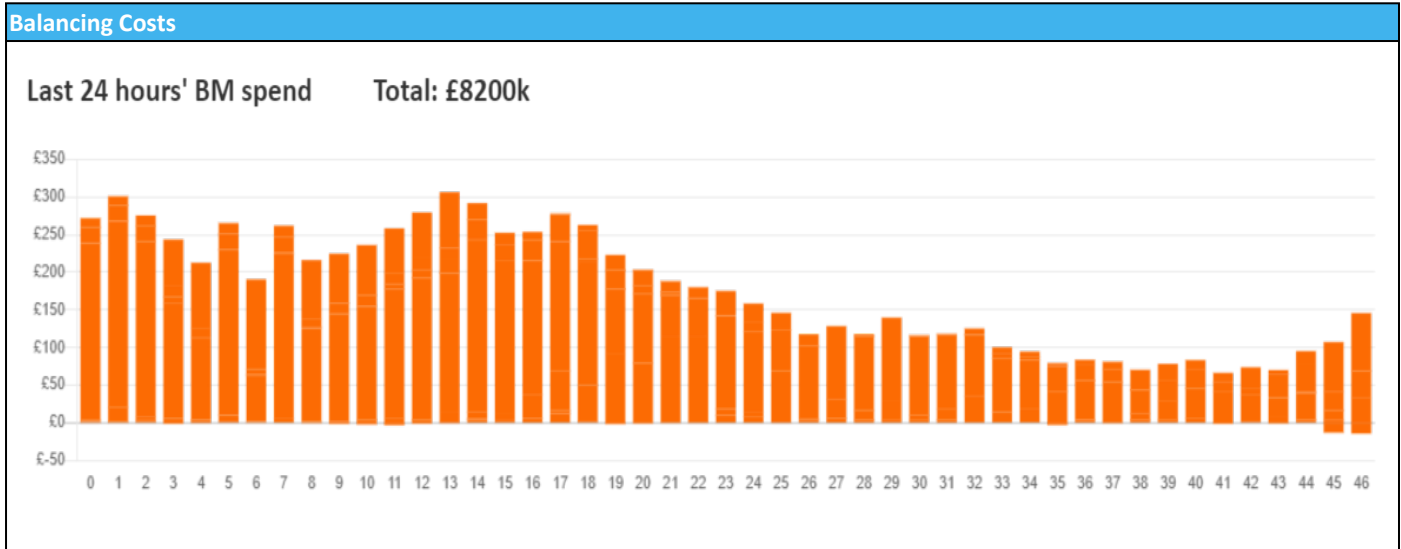


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National Electricity Transmission System Status Report
Monday 18 December 2023

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	16585 (SP 20)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



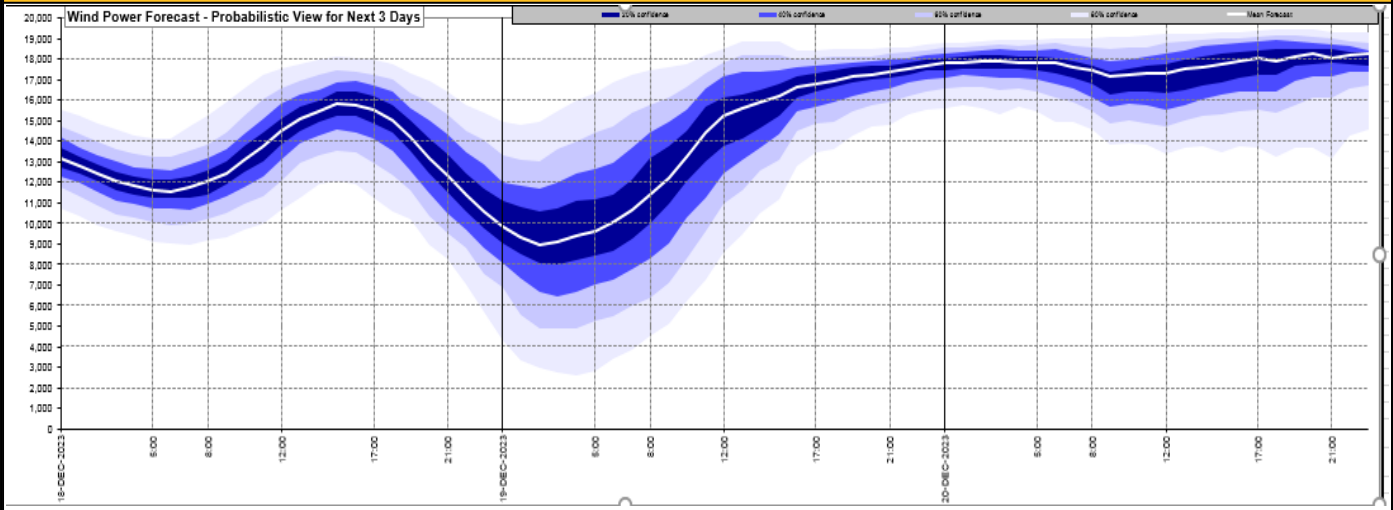
Yesterday's Market Summary

Cash Out Price (Max)	£99.00 (SP 42-44)
Cash Out Price (Min)	-£24.50 (SP 8)
Peak Demand Yesterday	36,302 MW
Minimum Demand	19,900 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not yet commissioned

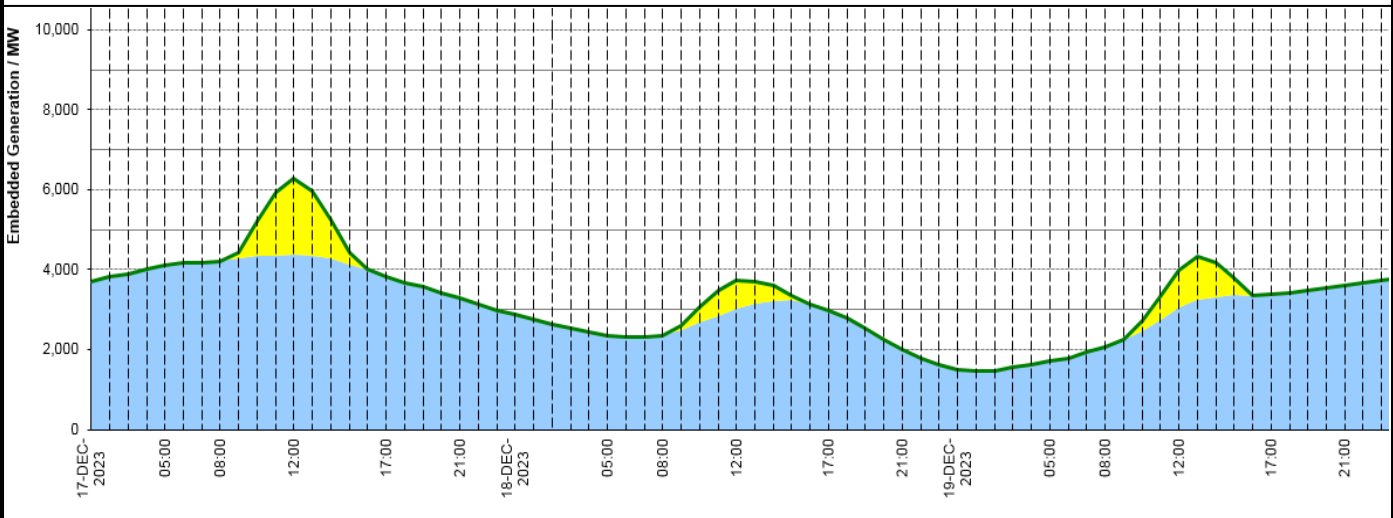
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-DEC-2023					18-DEC-2023					19-DEC-2023						
	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	1915	0	0	0	0	709	0	0	0	0	0	0	914	0	0
Wind (MW)	4109	4213	4369	3820	3305	2883	2334	2360	3022	2964	2013	1510	1706	2060	3059	3380	3597
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4109	4213	6284	3820	3305	2883	2334	2360	3711	2964	2013	1510	1706	2060	3973	3380	3597



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Monday will be mostly cloudy with some rain, mainly in the west, heavy at times. However, southeast England should see some brightness, whilst sunny spells and showers develop across Scotland and Northern Ireland, where it will feel a little cooler.</p> <p>Tonight: Further locally heavy rain arrives from the southwest, spreading to most of England and Wales. Scotland and Northern Ireland staying drier, cooler with scattered showers in the north.</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 No Warnings In Force</p> <p>Flood Warnings 12 flood warnings and 58 flood alerts issued for England. 0 flood warnings and 5 flood alerts issued for Scotland. 0 flood warnings and 0 flood alert 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