

National Electricity Transmission System Status Report

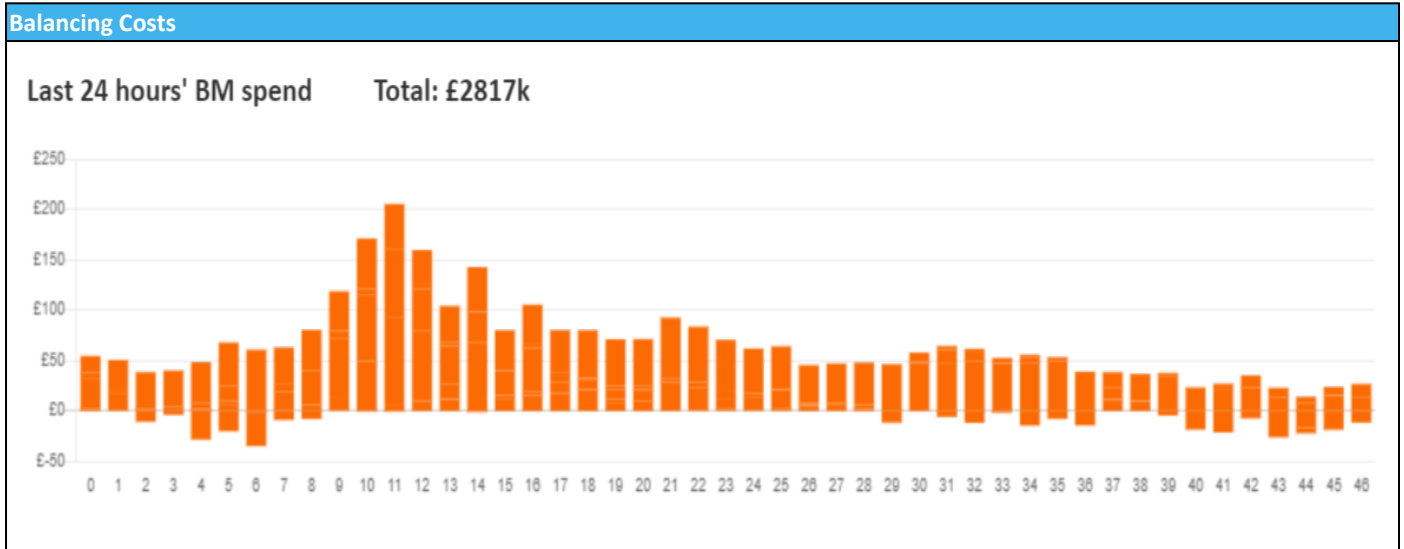


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National Electricity Transmission System Status Report
Tuesday 05 December 2023

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			

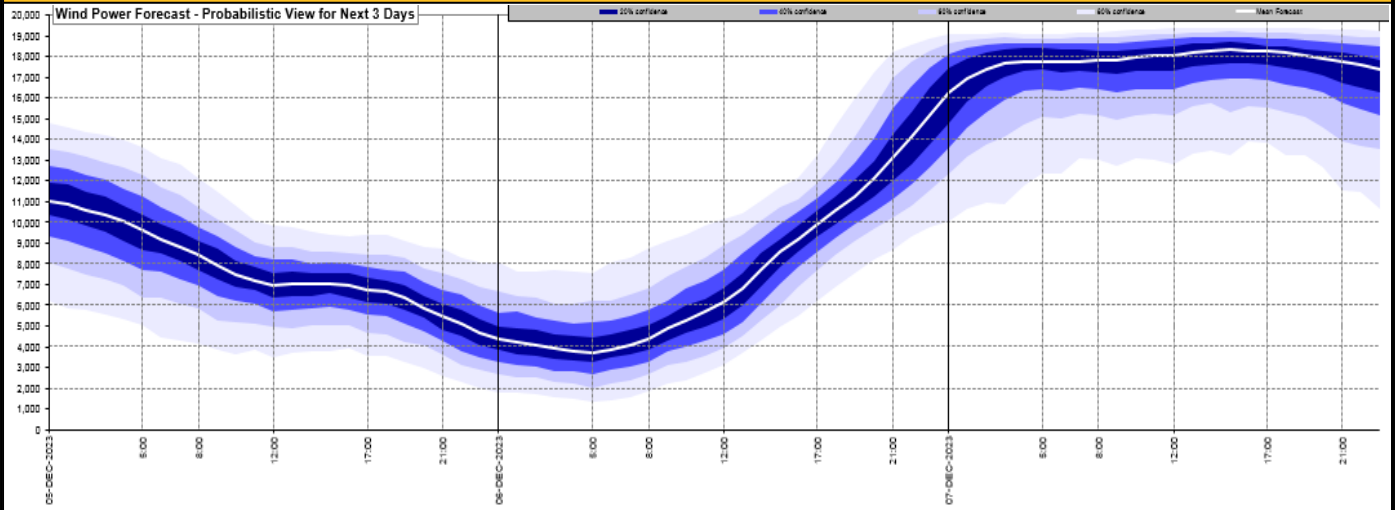
Today's Minimum De-Rated Margin	5867 (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	960 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£166.50 (SP 1)
Cash Out Price (Min)	£1.00 (SP 8)
Peak Demand Yesterday	44,549 MW
Minimum Demand	23,703 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

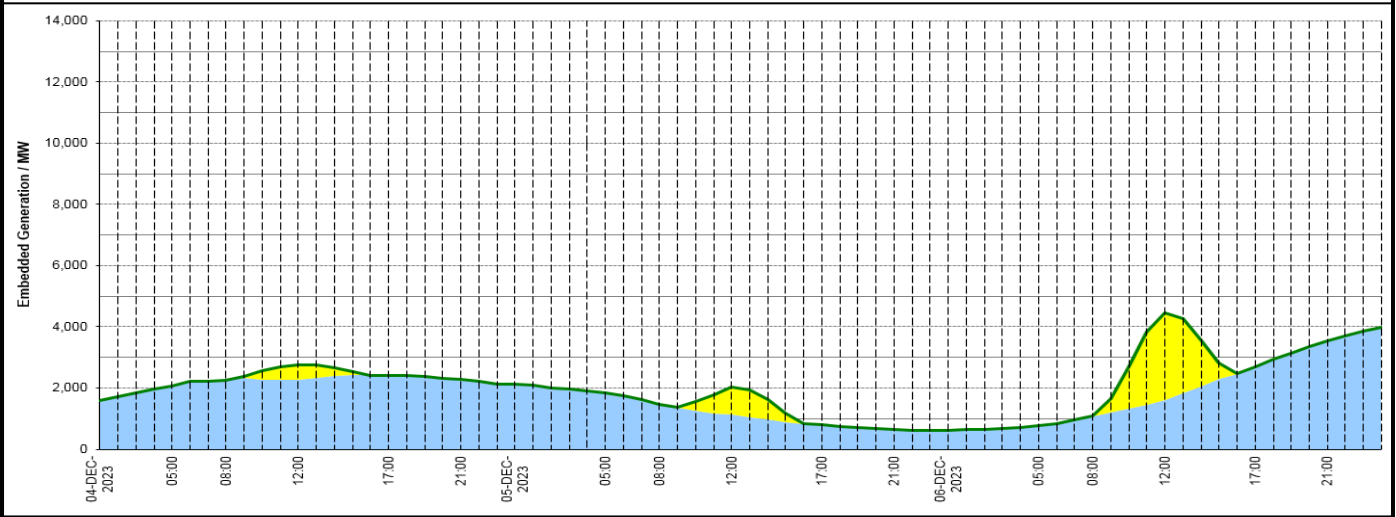
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 05-Dec-2023 04:34:47				
	04-DEC-2023					05-DEC-2023					06-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	500	0	0	0	0	0	911	0	0	0	0	0	2844	0	0
Wind (MW)	2077	2261	2261	2420	2279	2121	1837	1479	1123	805	648	619	766	1075	1613	2688	3559
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2077	2261	2761	2420	2279	2121	1837	1479	2034	805	648	619	766	1075	4457	2688	3559



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain will gradually easing across England and Wales with brighter spells developing later. Drier and sunnier elsewhere, but feeling cold once again. There will be a few wintry showers in the north and northeast. Lighter winds for most.</p> <p>Tonight: Remaining rather cloudy in the south and southeast, but clearer elsewhere. Light winds for all and turning cold with a frost and some freezing fog forming by dawn.</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 rain Areas affected: North East England Yorkshire & Humber</p> <p>Heavy rain likely to cause some flooding and disruption to travel. - Spray and flooding on roads probably making journey times longer - Bus and train services probably affected with journey times taking longer - Flooding of a few homes and businesses is possible</p> <p>Flood Warnings 69 flood warnings and 182 flood alerts issued for England. 3 flood warnings and 2 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 2 flood alert issued for Wales

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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