

**National Electricity
Transmission System Status Report**

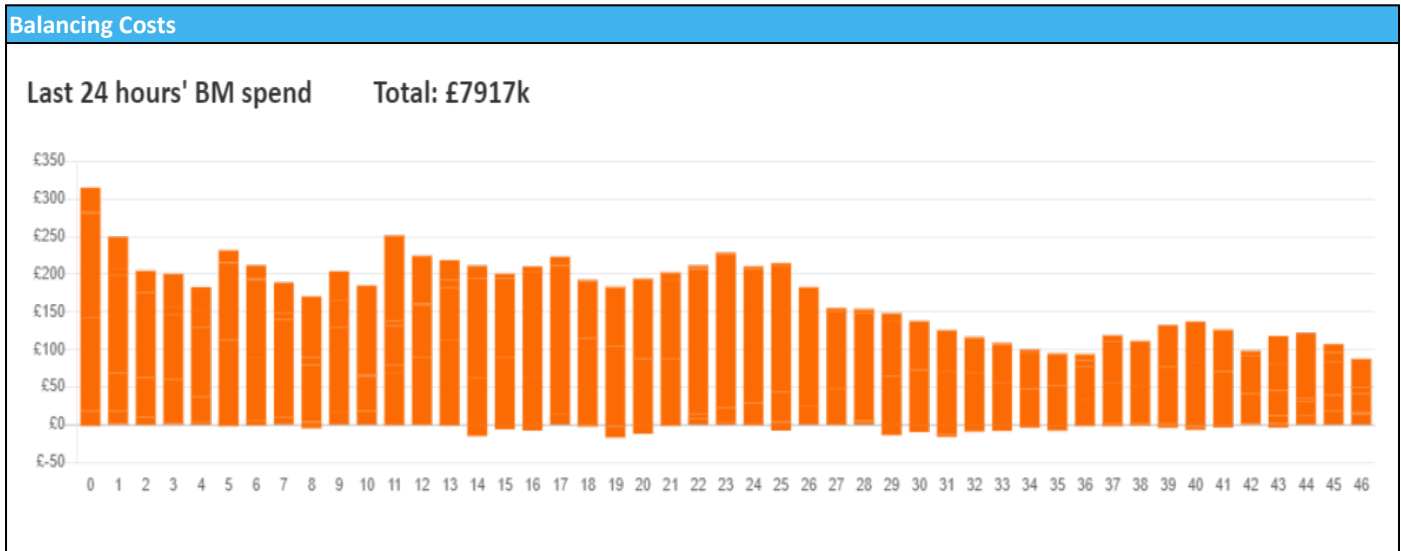


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National Electricity Transmission System Status Report
Tuesday 14 November 2023

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	9,421 (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



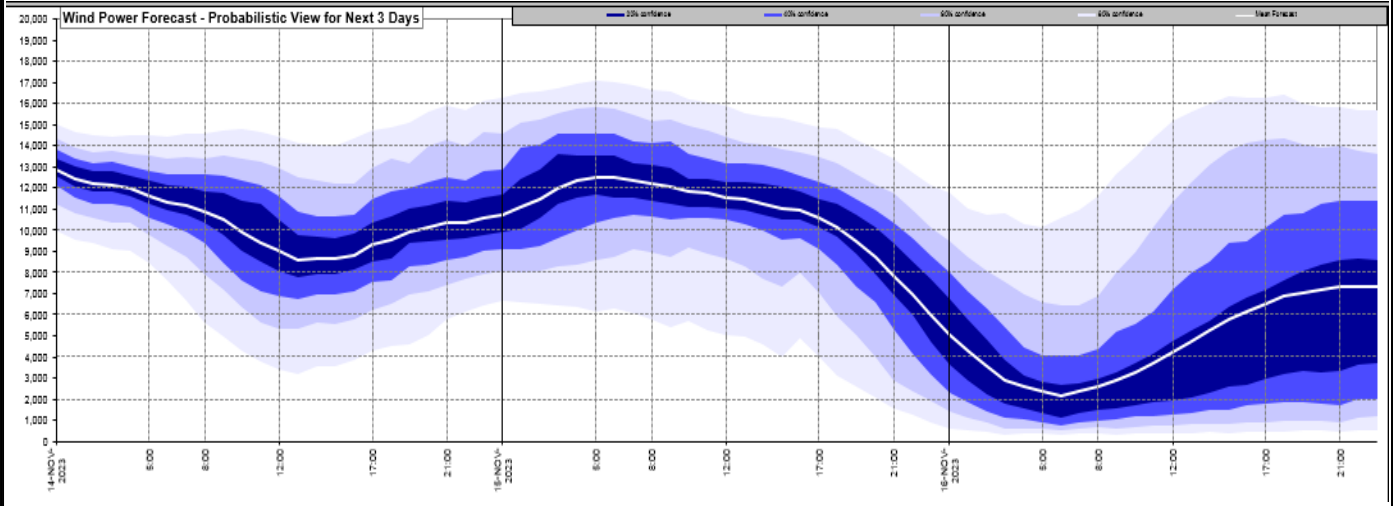
Yesterday's Market Summary

Cash Out Price (Max)	£148 (SP 7, 8)
Cash Out Price (Min)	£-12.18 (SP 8)
Peak Demand Yesterday	38,888 MW
Minimum Demand	19,880 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially 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)	700	700	Partially Available
France (IFA2)	1014	1014	Fully Available
Viking Link	0	0	Not yet commissioned

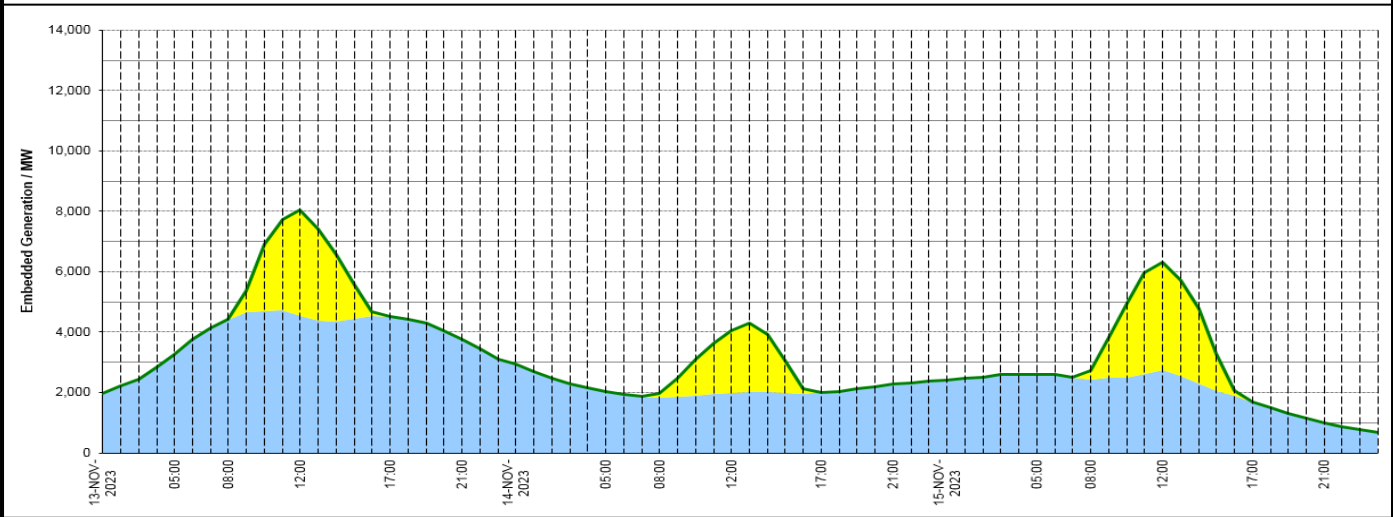
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	13-NOV-2023					14-NOV-2023					15-NOV-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	6	3529	0	0	0	0	147	2053	0	0	0	0	302	3595	0	0
Wind (MW)	3261	4410	4520	4517	3778	2942	2030	1831	1982	2003	2269	2425	2589	2418	2731	1681	990
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3261	4416	8049	4517	3778	2942	2030	1978	4035	2003	2269	2425	2589	2720	6326	1681	990



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Blustery thundery showers will move eastwards across southern counties of England this morning. Central, southern and western parts of Scotland, along with northern England will have a cloudy day with showery rain. Otherwise there will be sunshine and scattered showers.</p> <p>Tonight: Most northern areas will be cloudy with rain at times. Some frost is possible under clearer spells across the far northeast. Elsewhere there will be clear spells and isolated showers.</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 thunderstorms Areas affected: East of England London & South East England South West England Started at: 05:00 GMT on Tue 14 November Ends: 12:00 GMT on Tue 14 November A band of squally, thundery rain is likely to push quickly east across the warning area through Tuesday morning</p> <ul style="list-style-type: none"> - Probably some damage to a few buildings and structures from lightning strikes or strong and gusty winds - There is a good chance driving conditions will be affected by spray, standing water and/or hail, leading to longer journey times by car and bus - Delays to train services and journeys by plane are possible

Weather	Source	Commentary
		- Some short term loss of power and other services is likely
		Flood Warnings 11 flood warnings and 120 flood alerts issued for England. 1 flood warnings and 11 flood alerts issued for Scotland. 0 flood warnings and 11 flood alerts 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