

National Electricity Transmission System Status Report

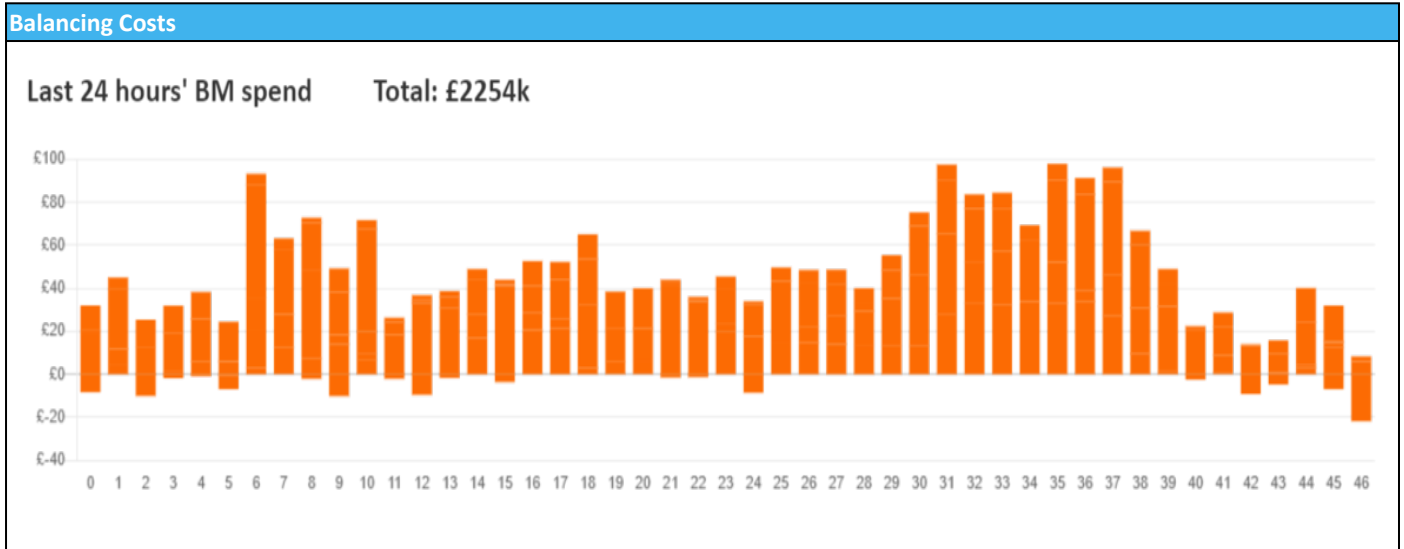


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National Electricity Transmission System Status Report
Wednesday 06 December 2023

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	6143 (SP 20)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	960 MW



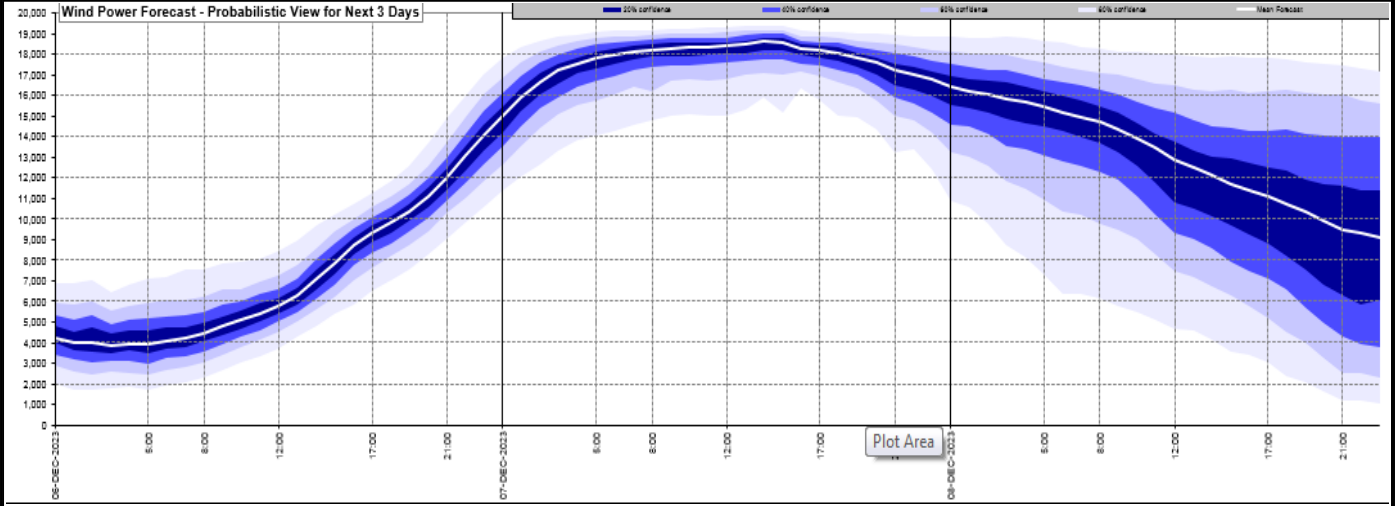
Yesterday's Market Summary

Cash Out Price (Max)	£154.9 (SP 43)
Cash Out Price (Min)	£0.00 (SP 1)
Peak Demand Yesterday	44,960 MW
Minimum Demand	23,829 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

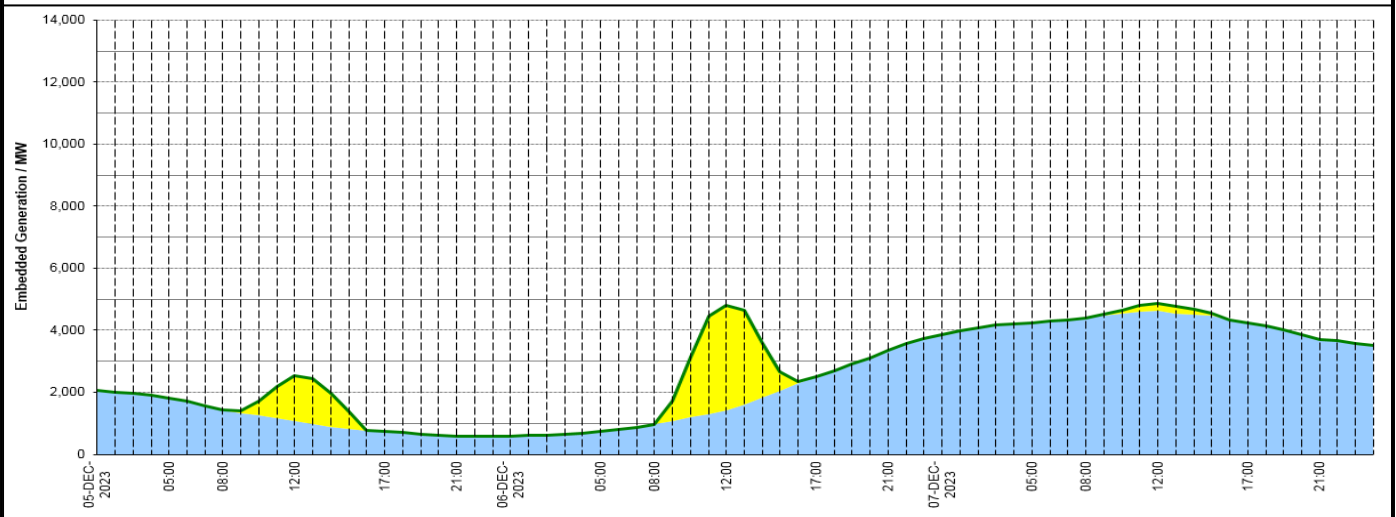
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-DEC-2023					06-DEC-2023					07-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	1459	0	0	0	0	0	3381	0	0	0	0	0	223	0	0
Wind (MW)	1823	1433	1069	733	595	588	731	969	1419	2497	3365	3869	4240	4396	4639	4248	3715
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1823	1433	2528	733	595	588	731	969	4800	2497	3365	3869	4240	4396	4862	4248	3715



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cold and frosty start with patchy fog or freezing fog, slow to clear in places. Mostly dry with sunny spells, turning windier and cloudier from the west through the day with rain following later. Becoming milder in the southwest.</p> <p>Tonight: A band of locally heavy rain and associated strong winds with coastal gales, will move east and northeast overnight. Milder air will start to ebb northeast too.</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 ice Areas affected: Central, Tayside & Fife Grampian SW Scotland, Lothian Borders</p> <p>ACTIVE Started at: 15:00 GMT on Tue 5 December Ends: 11:00 GMT on Wed 6 December Icy patches may lead to some travel disruption.</p> <ul style="list-style-type: none"> - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths <p>Yellow warning of rain Areas affected: Northern Ireland</p>

Weather	Source	Commentary
		<p>Starts: 19:00 GMT on Wed 6 December Ends: 04:00 GMT on Thu 7 December</p> <p>Heavy rain on Wednesday evening into the start of Thursday likely to cause travel disruption in a few places.</p> <ul style="list-style-type: none"> - Spray and flooding on roads probably making journey times by car and bus longer, with possible delays to rail services - Flooding of a few homes and businesses is possible <p>Flood Warnings</p> <p>38 flood warnings and 145 flood alerts issued for England.</p> <p>0 flood warnings and 2 flood alerts issued for Scotland.</p> <p>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