

National Electricity Transmission System Status Report

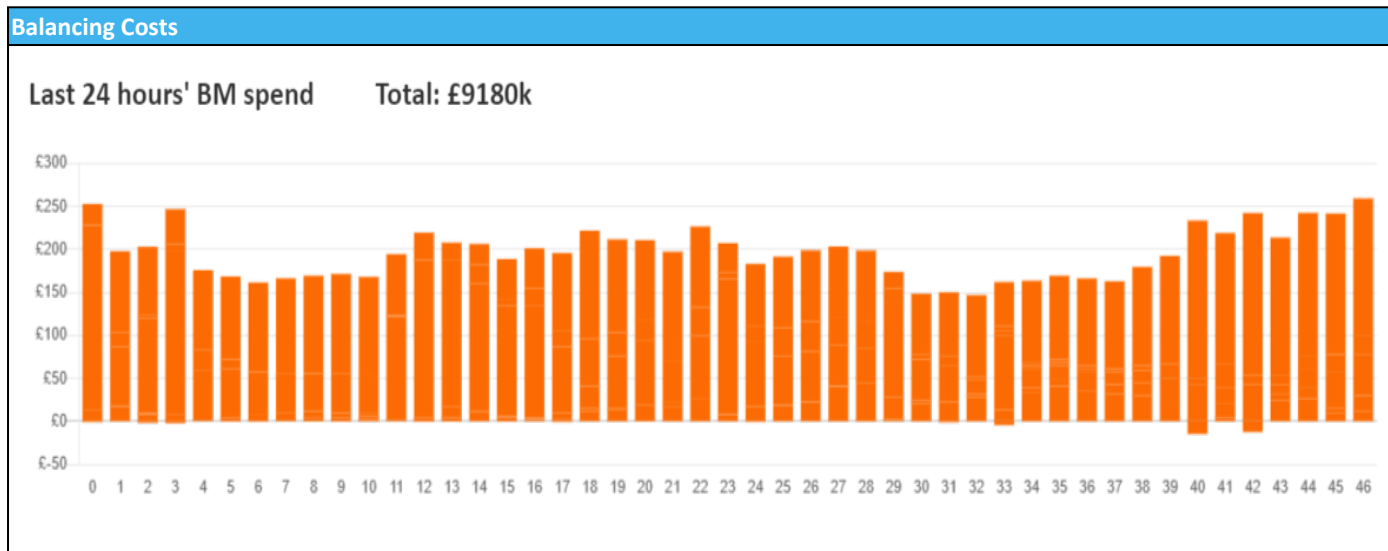


nationalgridESO

National Electricity Transmission System Status Report
Monday 25 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			

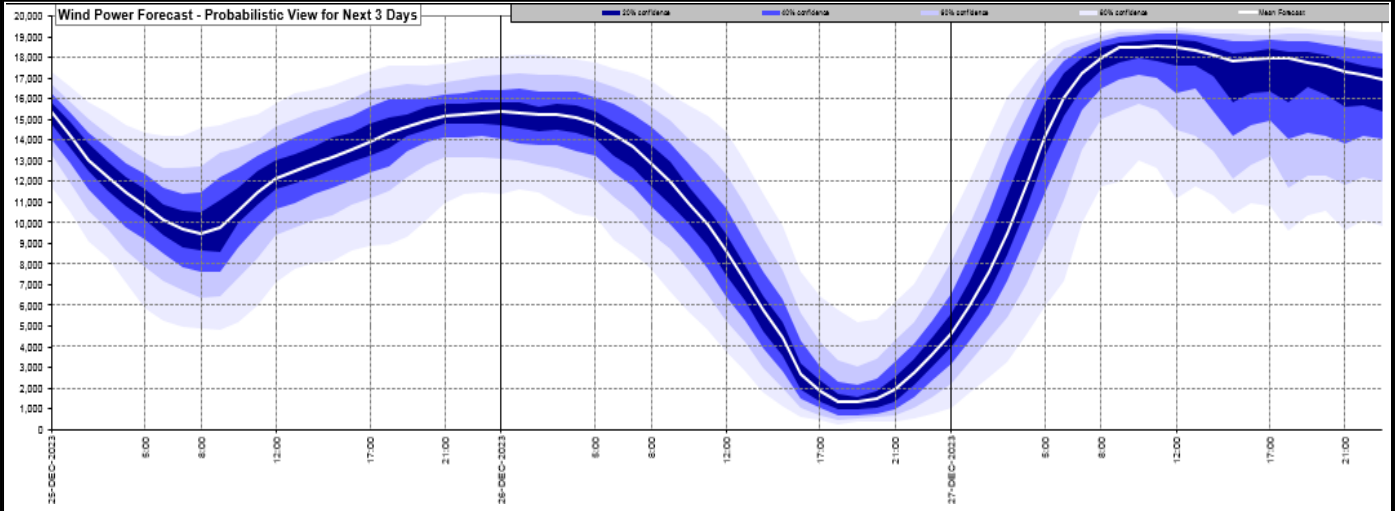
Today's Minimum De-Rated Margin	11,193 (SP 27)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£103.50 (SP 15)
Cash Out Price (Min)	£-65.00 (SP 42,44)
Peak Demand Yesterday	31,812 MW
Minimum Demand	15,465 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

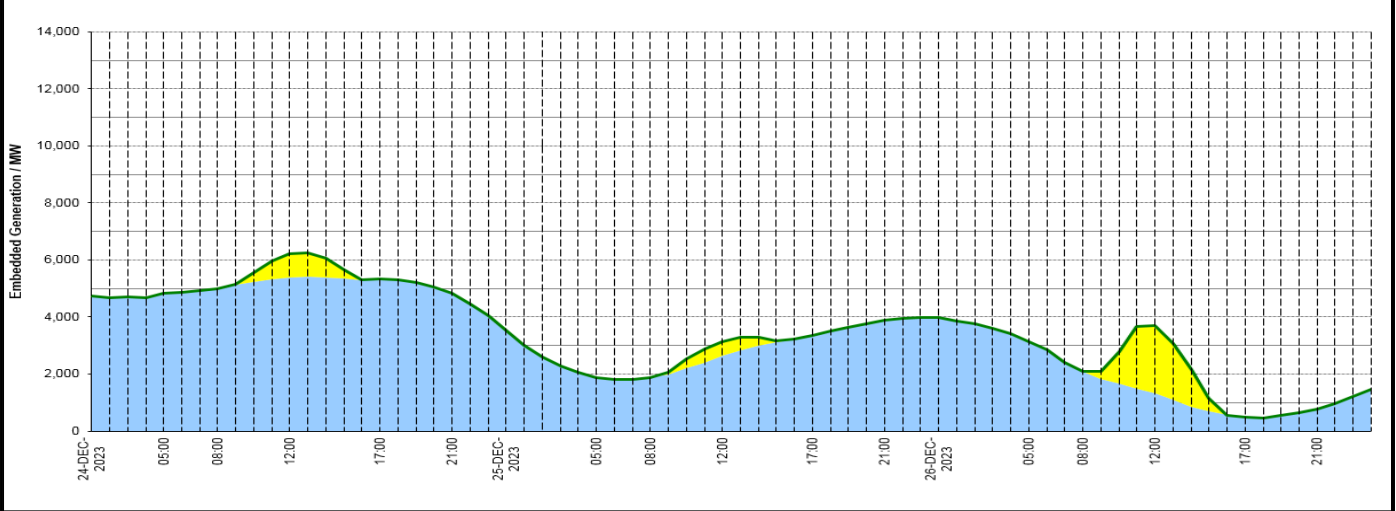
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates														Last run: 25-Dec-2023 02:36:08			
	24-DEC-2023					25-DEC-2023					26-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	845	0	0	0	0	0	494	0	0	0	0	0	2377	0	0
Wind (MW)	4822	4980	5382	5330	4822	3528	1879	1879	2643	3369	3883	3979	3134	2080	1337	496	786
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4822	4980	6227	5330	4822	3528	1879	1879	3137	3369	3883	3979	3134	2080	3714	496	786



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Christmas Day will be cloudy and breezy for many of the UK with outbreaks of rain moving in from the west, heavy at times in the afternoon. Snow or sleet to lower levels in northern Scotland later.</p> <p>Tonight: Tonight, the far north will see more blustery showers moving in, these increasingly wintry. There will be showery rain across central parts of the UK and largely dry in the south, with clear spells.</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: East Midlands North West England South West England Wales West Midlands Yorkshire & Humber</p> <p>Starts: 00:00 GMT on Wed 27 December Ends: 15:00 GMT on Wed 27 December Heavy rain brings the potential for disruption to travel and a risk of flooding.</p> <p>Yellow warning of wind Areas affected: East of England London & South East England South West England</p>

Weather	Source	Commentary
		<p>Starts: 03:00 GMT on Wed 27 December Ends: 18:00 GMT on Wed 27 December Strong winds are likely to lead to some transport disruption.</p> <p>Yellow warning of rain and snow Areas affected: Central, Tayside & Fife Grampian SW Scotland, Lothian Borders</p> <p>Starts: 06:00 GMT on Wed 27 December Ends: 23:59 GMT on Wed 27 December Heavy rain and snow may result in some disruption.</p>
		<p>Flood Warnings 3 flood warnings and 65 flood alerts issued for England.</p> <p>1 flood warnings and 3 flood alerts issued for Scotland.</p> <p>1 flood warnings and 13 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