

National Electricity Transmission System Status Report

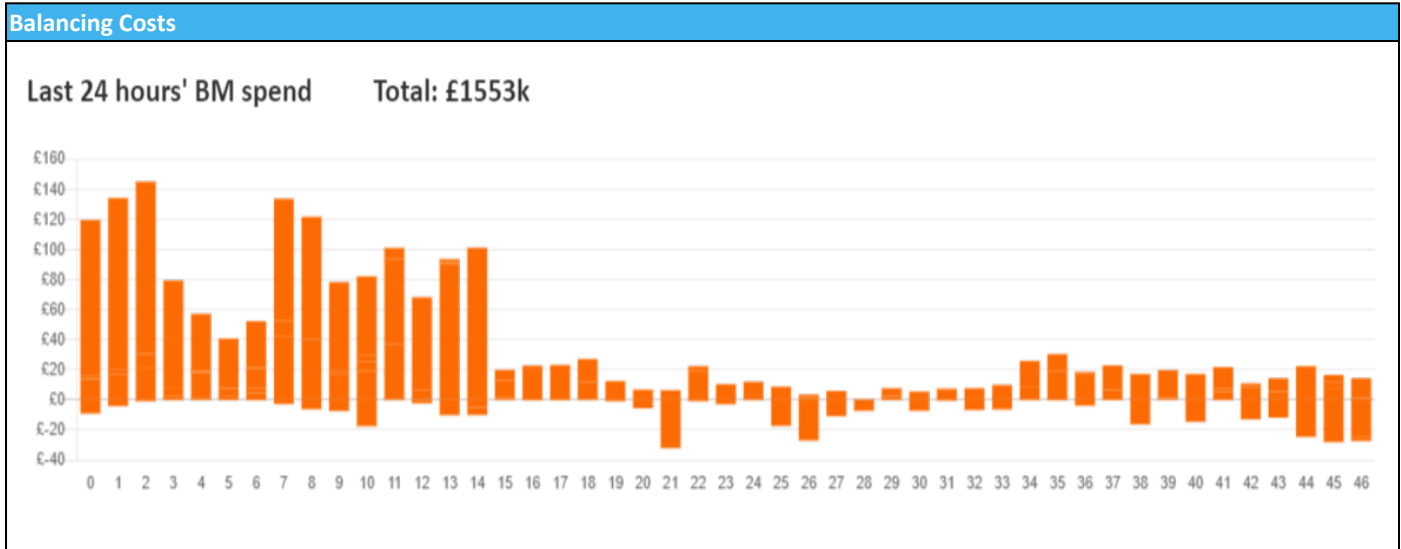


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 12 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	7560 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



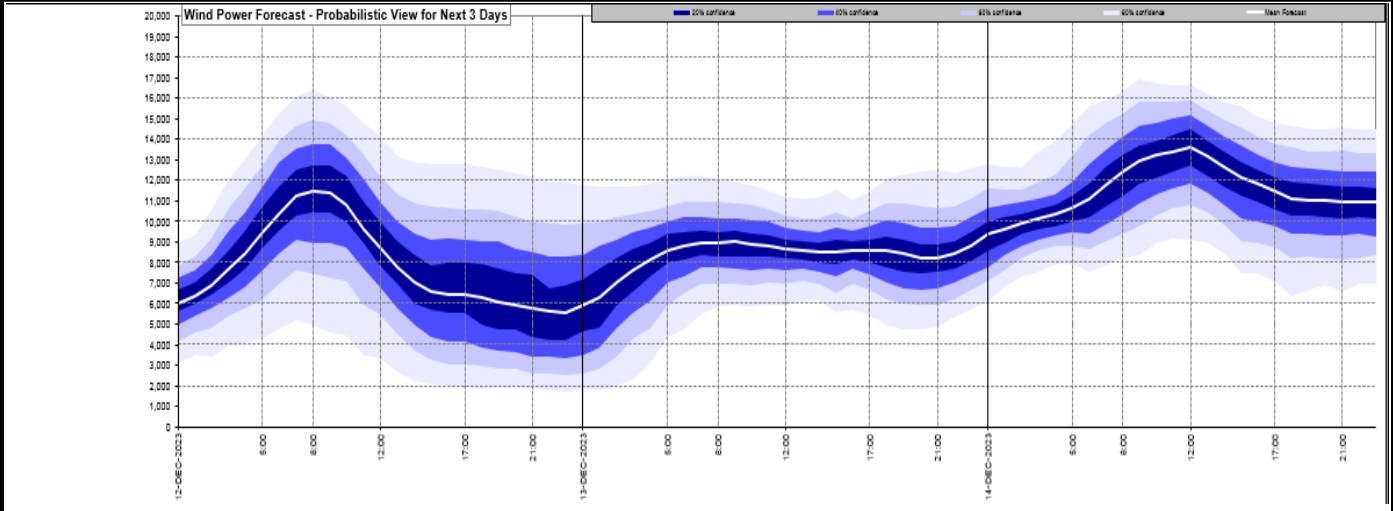
Yesterday's Market Summary

Cash Out Price (Max)	£155.00 (SP 16)
Cash Out Price (Min)	£19.04 (SP 3)
Peak Demand Yesterday	42,357 MW
Minimum Demand	21,700 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

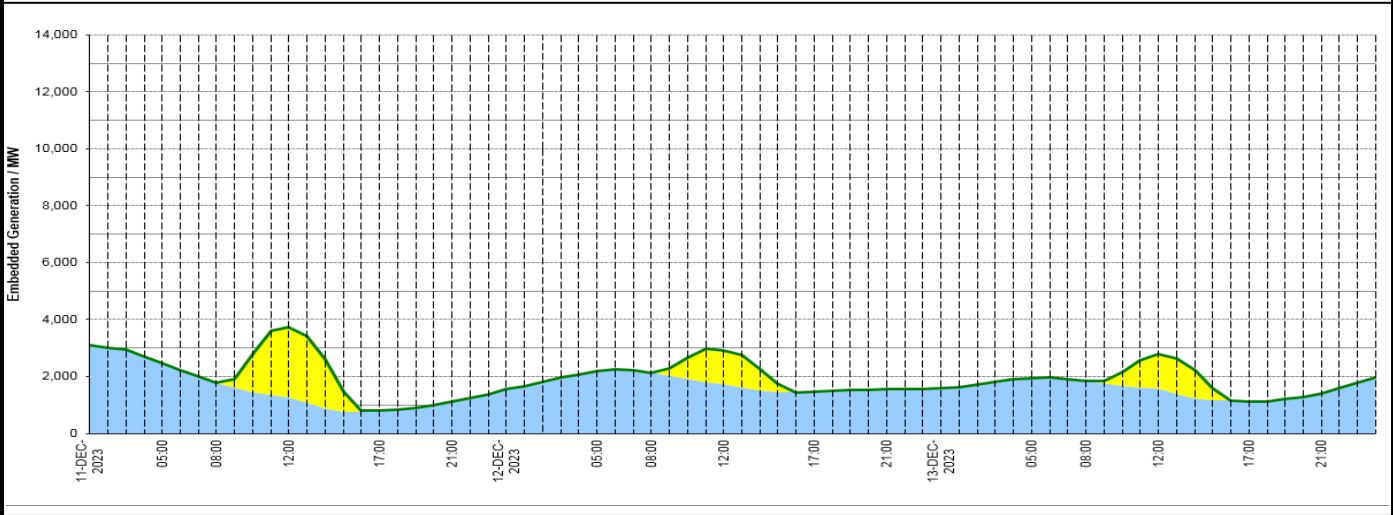


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 12-Dec-2023 02:36:34

	11-DEC-2023					12-DEC-2023					13-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	2477	0	0	0	0	0	1210	0	0	0	0	0	1211	0	0
Wind (MW)	2464	1780	1261	810	1118	1550	2176	2129	1719	1461	1566	1590	1926	1838	1571	1127	1418
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2464	1780	3738	810	1118	1550	2176	2129	2929	1461	1566	1590	1926	1838	2782	1127	1418



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today will be largely cloudy and unsettled with spells of rain and blustery showers pushing eastwards, some thundery in the south-west. Drier with brighter skies in north-western Scotland. Breezy.</p> <p>Tonight: Tonight, showery rain will become increasingly confined to eastern areas. A few showers lingering in western coasts of Wales and south-west England. Mostly cloudy but skies clearing in the north-west.</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: SW Scotland, Lothian Borders Strathclyde</p> <p>ACTIVEStarted at: 00:00 GMT on Tue 12 DecemberEnds: 10:00 GMT on Tue 12 December A period of heavy rain may bring disruption to transport and infrastructure</p> <p>Yellow warning of rain Areas affected: Central, Tayside & Fife North East England SW Scotland, Lothian</p>

Weather	Source	Commentary
		<p>Borders</p> <p>Starts: 09:00 GMT on Tue 12 December Ends: 08:00 GMT on Wed 13 December</p> <p>Rain through Tuesday and into early Wednesday may lead to some disruption and flooding in places.</p>
		<p>Flood Warnings</p> <p>42 flood warnings and 157 flood alerts issued for England.</p> <p>0 flood warnings and 6 flood alerts issued for Scotland.</p> <p>0 flood warnings and 5 flood alert issued for Wales</p>

Contains public sector information licensed under the Open Government Licence v1.0

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