

**National Electricity
Transmission System Status Report**

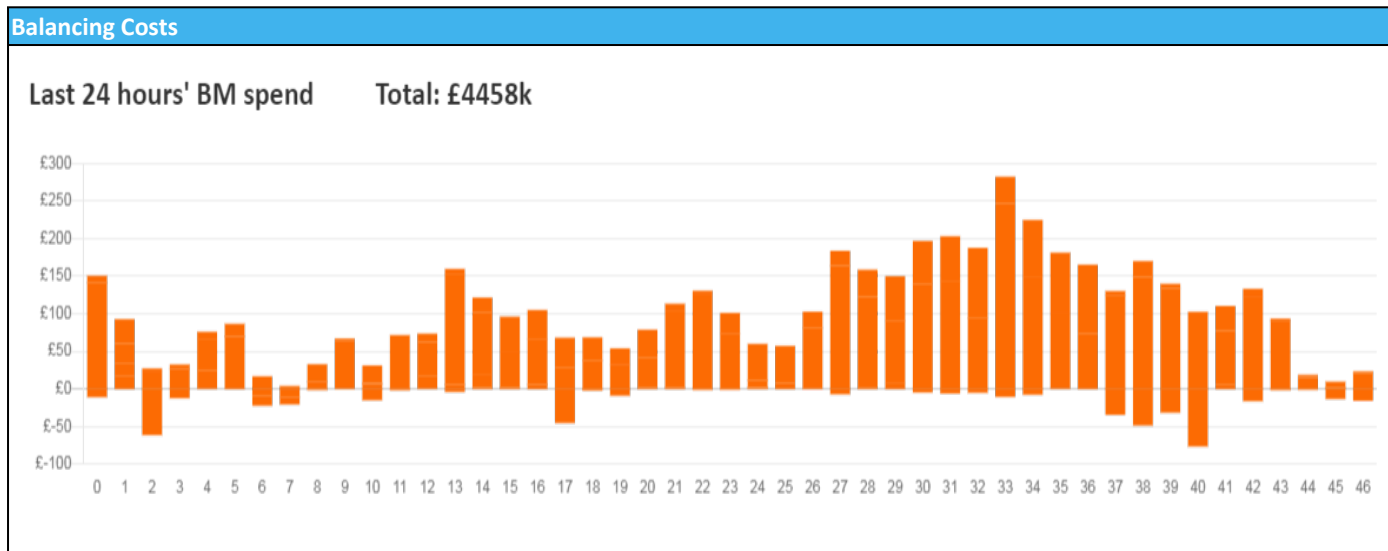


national**grid**ESO

National Electricity Transmission System Status Report
Monday 05 December 2022

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	1,697 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



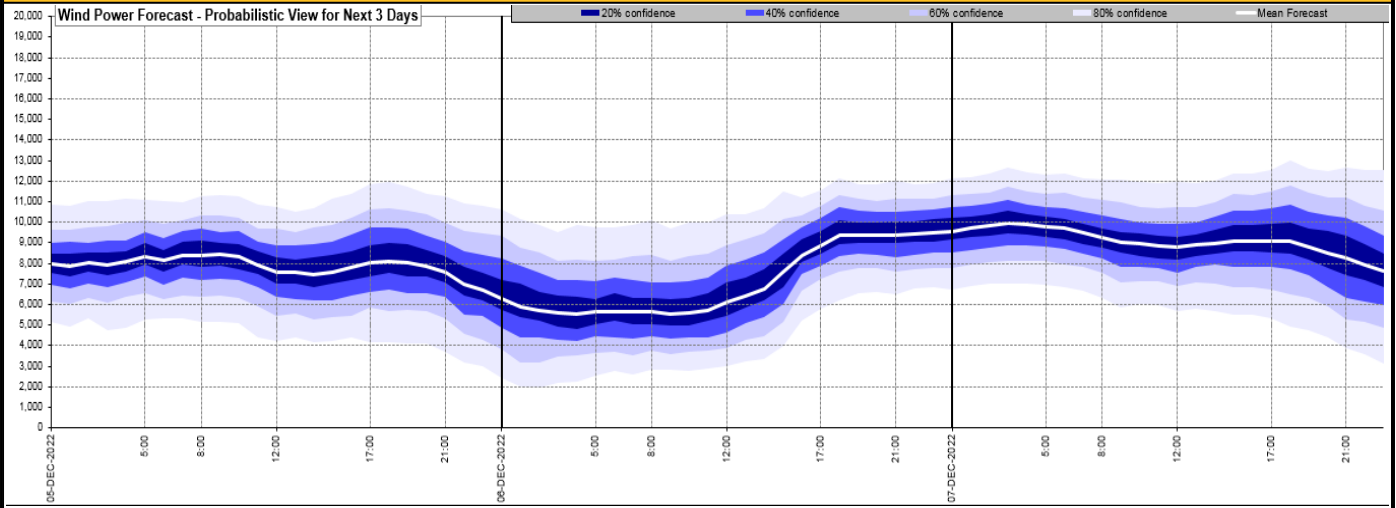
Yesterday's Market Summary

Cash Out Price (Max)	£415 (SP 44)
Cash Out Price (Min)	£68 (SP 9)
Peak Demand Yesterday	39,824 MW
Minimum Demand	22,000 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	500	500	Partially Available at 500MW until 7/12/22 @ 15:00
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

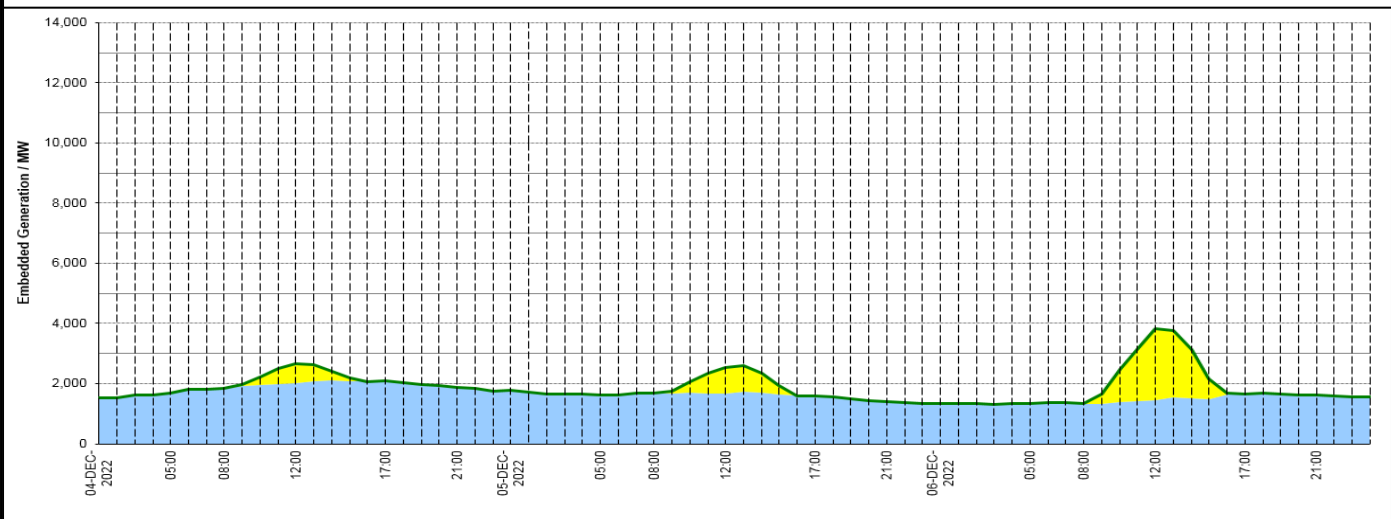
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-DEC-2022					05-DEC-2022					06-DEC-2022						
	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	643	0	0	0	0	0	862	0	0	0	0	0	2389	0	0
Wind (MW)	1682	1836	2005	2090	1862	1767	1621	1691	1677	1589	1397	1332	1335	1335	1438	1659	1610
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1682	1836	2648	2090	1862	1767	1621	1691	2539	1589	1397	1332	1335	1335	3827	1659	1610



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloudy with showers feeding into eastern areas and spreading into southeast England. Drier with good sunny spells for Scotland though northern parts still seeing showers. Staying cold and breezy.</p> <p>Tonight: Showers dying out for many inland but continuing to feed into northern Scotland and down the east coast. Some clear spells developing in west, a colder night with more frost.</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 snow Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Orkney & Shetland</p> <p>Starts: 00:00 GMT on Wed 7 December Ends: 23:59 GMT on Wed 7 December Snow showers may bring some travel disruption</p> <p>- Some roads and railways likely to be affected with longer journey times by road, bus and train services</p> <p>Flood Warnings 0 flood warnings and 3 flood alerts issued for England.</p>

Weather	Source	Commentary
		No flood warnings are currently in force for Scotland. No flood warnings are currently in force for Wales.

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights