

National Electricity Transmission System Status Report

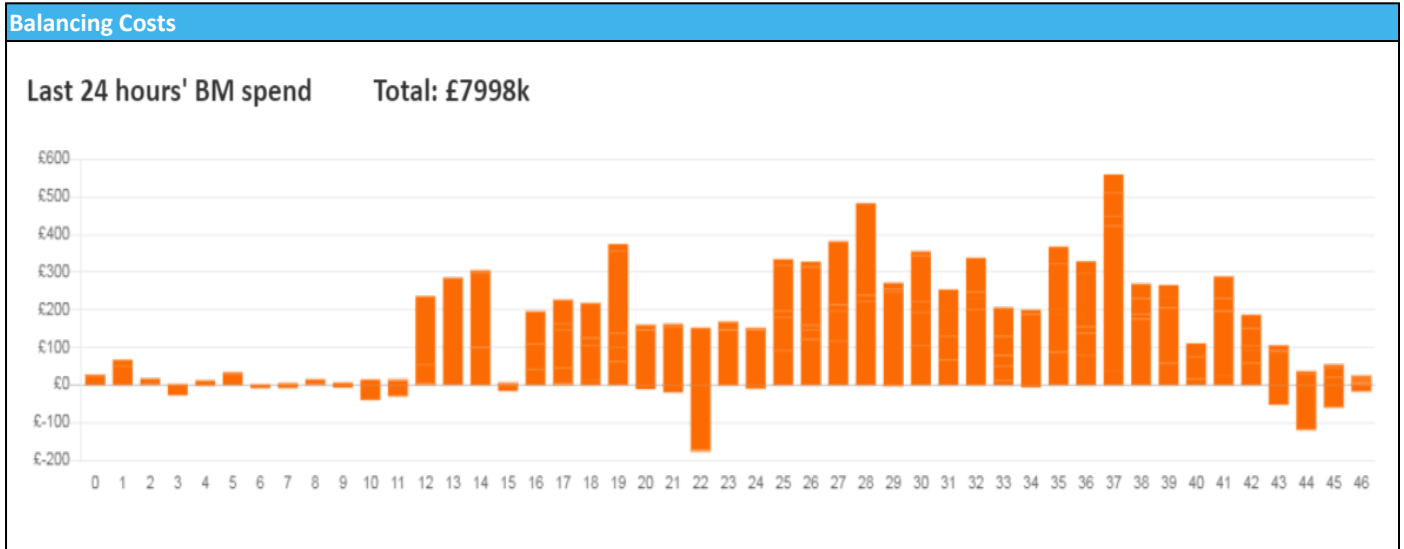


nationalgridESO

National Electricity Transmission System Status Report
Thursday 01 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	Data not available	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



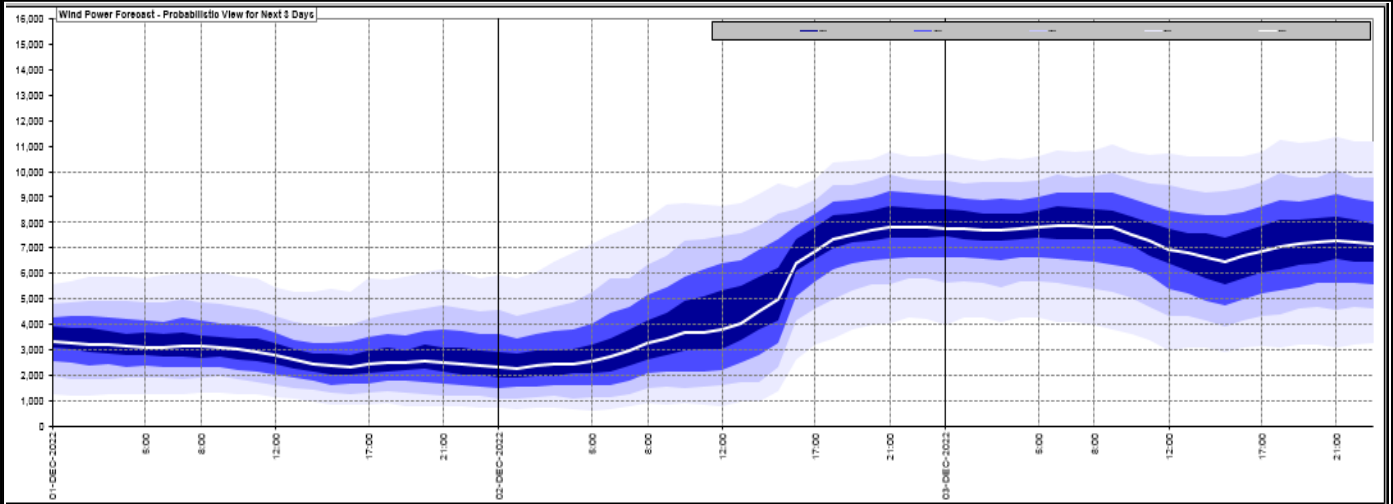
Yesterday's Market Summary

Cash Out Price (Max)	£600.00 (SP 34)
Cash Out Price (Min)	£112.00 (SP 9)
Peak Demand Yesterday	40,870 MW
Minimum Demand	22,140 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

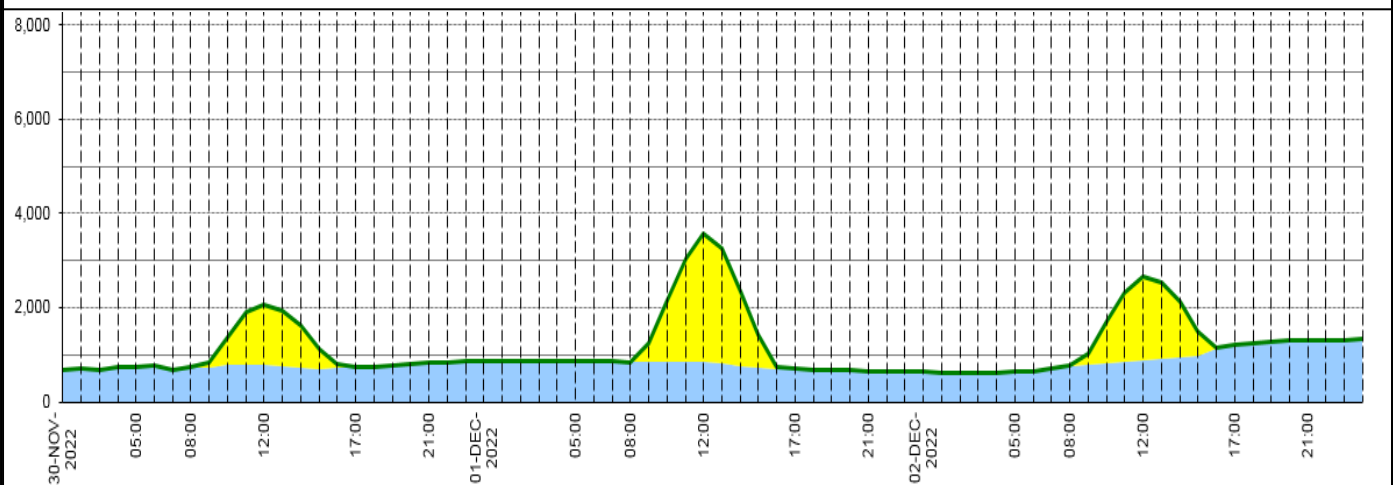
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-NOV-2022					01-DEC-2022					02-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	9	1279	0	0	0	0	0	2746	0	0	0	0	0	1766	0	0
Wind (MW)	745	717	784	735	838	877	872	846	844	699	659	633	638	761	882	1219	1316
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	745	726	2063	735	838	863	872	846	3590	699	659	633	638	761	2648	1219	1316



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Outbreaks of rain and drizzle moving eastwards across Northern Ireland, Scotland and the far north of England. Mostly dry elsewhere with some sunny spells, but some patches of fog and low cloud may persist, making it feel cold.</p> <p>Tonight: Patchy rain in the north mostly dying out. Fog patches thickening up in the parts of the south with a frost in places.</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 fog Areas affected: East Midlands East of England London & South East England South West England Wales West Midlands ACTIVE: Started at: 04:00 GMT on Thu 1 December Ends: 11:00 GMT on Thu 1 December Fog patches causing difficult driving conditions and perhaps some travel disruption.</p> <p>Flood Warnings 0 flood warnings and 12 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