

National Electricity Transmission System Status Report

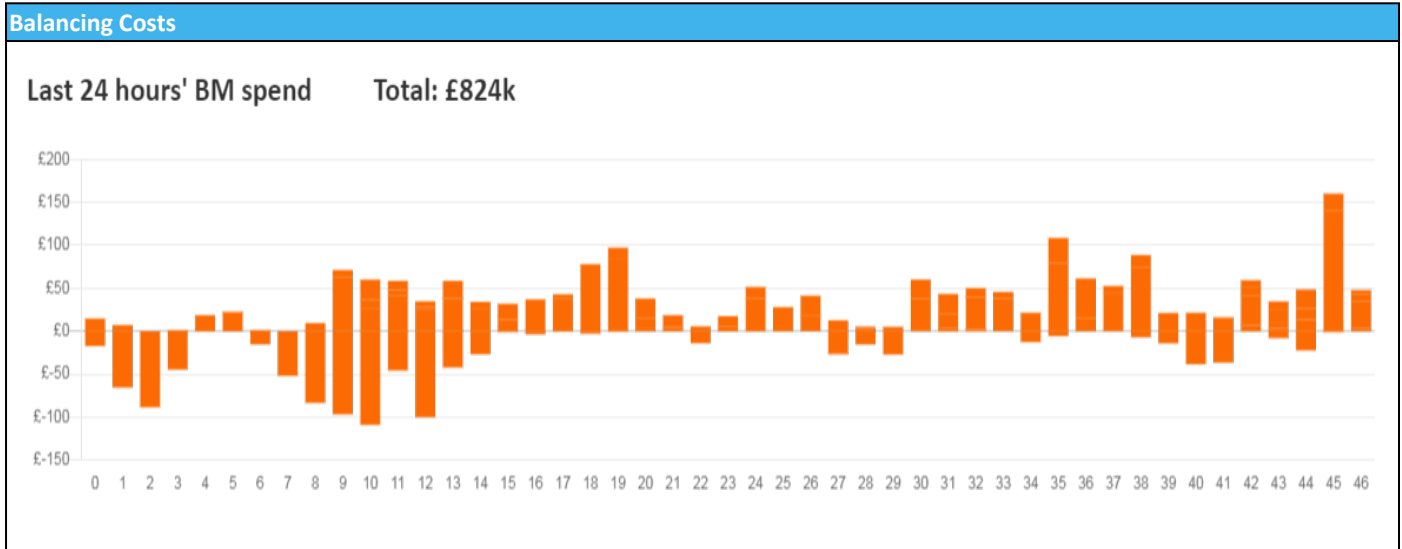


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 06 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	4564 (SP 34)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



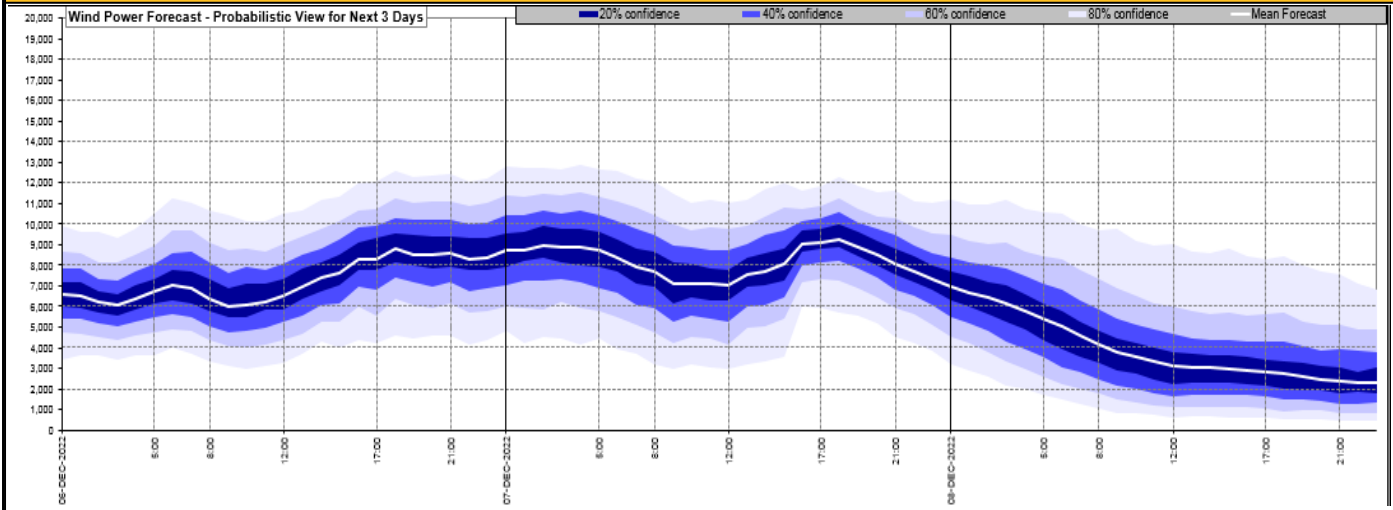
Yesterday's Market Summary

Cash Out Price (Max)	£450.00 (SP 20)
Cash Out Price (Min)	£180 (SP 12,14)
Peak Demand Yesterday	41,536 MW
Minimum Demand	21,344 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

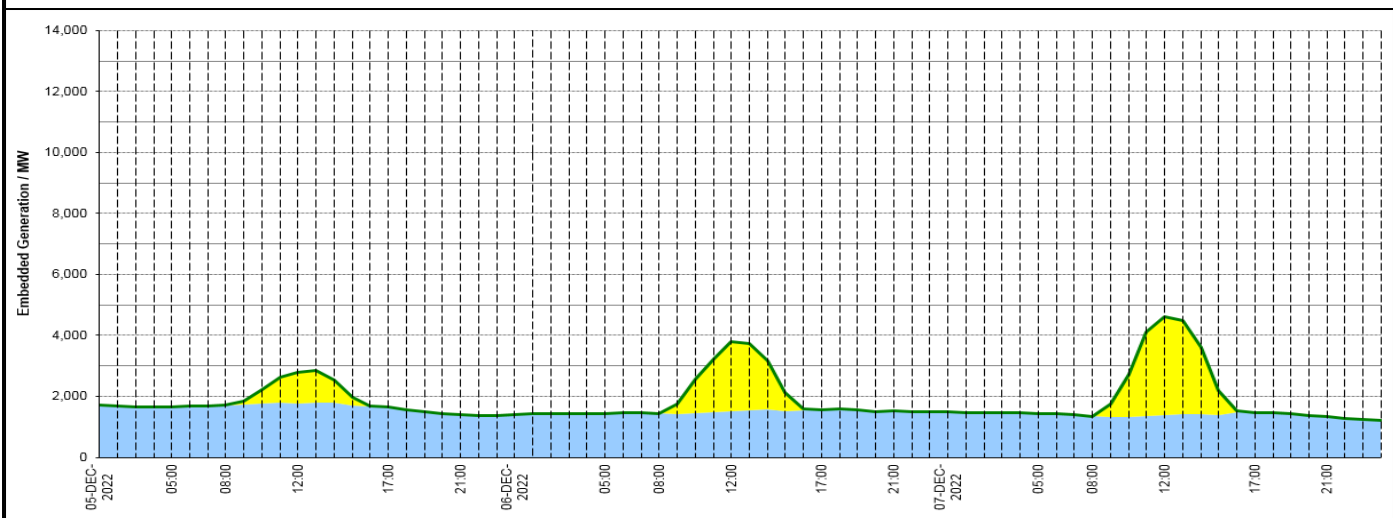
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-DEC-2022					06-DEC-2022					07-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	1025	0	0	0	0	0	2281	0	0	0	0	0	3241	0	0
Wind (MW)	1650	1706	1761	1642	1417	1387	1438	1447	1526	1551	1528	1496	1446	1355	1378	1471	1329
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1650	1706	2786	1642	1417	1387	1438	1447	3807	1551	1528	1496	1446	1355	4619	1471	1329



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Showers affecting northern and eastern coastal counties, becoming increasingly wintry across northern Scotland with snow beginning to accumulate on hills. Sunny spells elsewhere but feeling cold.</p> <p>Tonight: Further showers in north and east, some heavy and turning to snow across north of Scotland; some accumulations by morning. Clear spells inland elsewhere, where turning frosty.</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 No weather warning in place</p> <p>Flood Warnings 0 flood warnings and 1 flood alerts issued for England.</p> <p>No flood warnings are currently in force for Scotland.</p> <p>No flood warnings are currently in force for Wales.</p>

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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