

National Electricity Transmission System Status Report

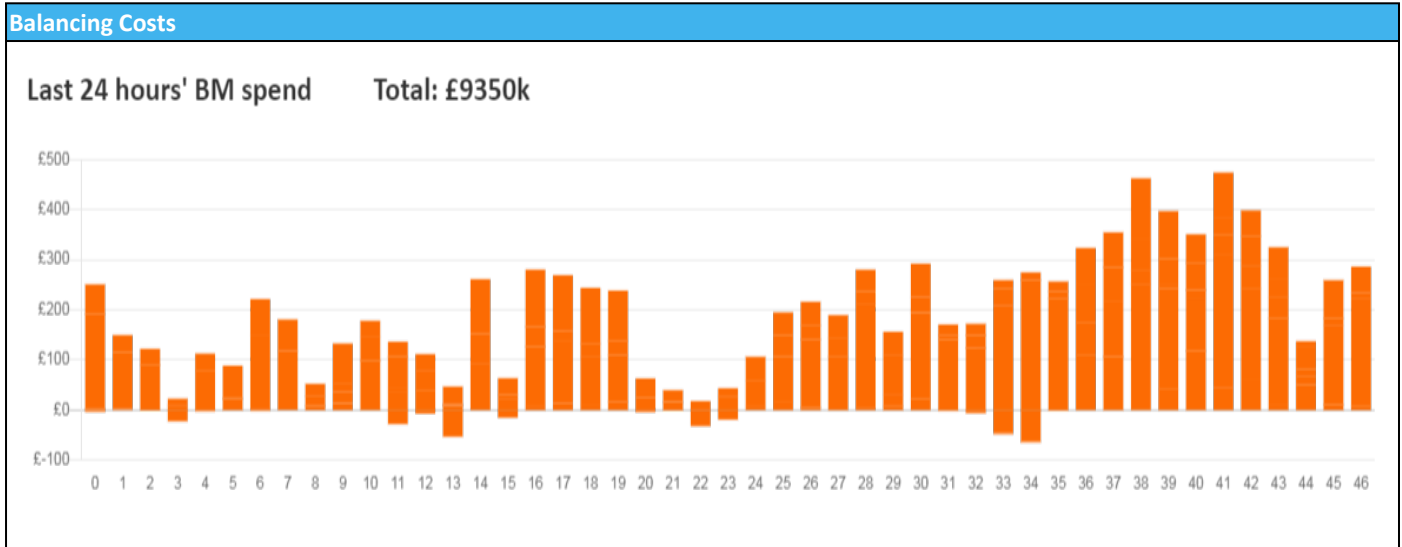


nationalgridESO

National Electricity Transmission System Status Report
Friday 09 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	1613 (SP 34)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



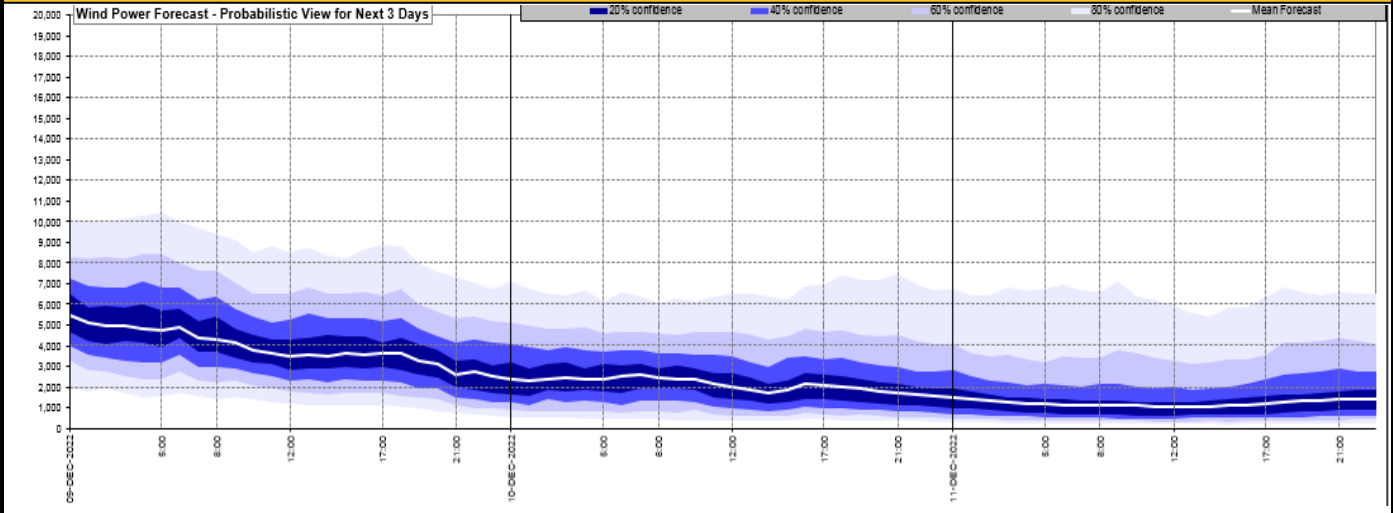
Yesterday's Market Summary

Cash Out Price (Max)	£620 (SP 40)
Cash Out Price (Min)	£204 (SP 5)
Peak Demand Yesterday	44,205 MW
Minimum Demand	24,969 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)	1000	1000	Partially available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

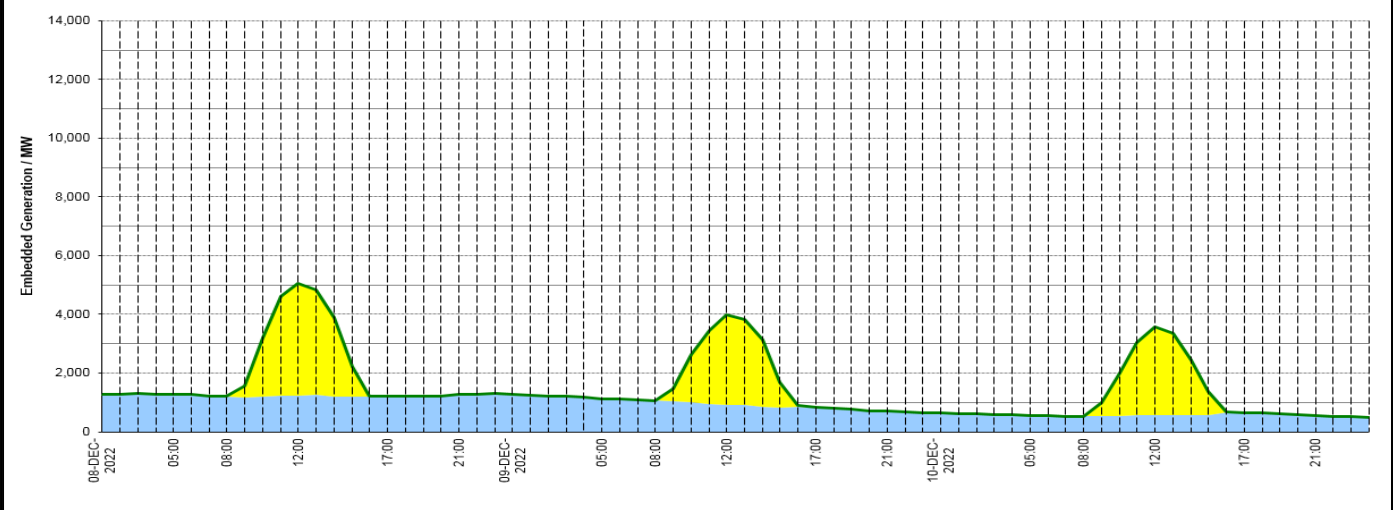
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-DEC-2022					09-DEC-2022					10-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	3823	0	0	0	0	3052	0	0	0	0	0	3005	0	0	0
Wind (MW)	1270	1199	1226	1217	1265	1262	1128	1057	918	825	704	642	560	531	556	643	561
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1270	1199	5049	1217	1265	1262	1128	1057	3970	825	704	642	560	531	3561	643	561



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Wintry showers affecting northern Scotland, Northern Ireland, Wales and northwest England, with snow settling on hills. Sunny spells elsewhere, though a few freezing fog patches may persist. Cold for all.</p> <p>Tonight: Wintry showers continuing around exposed coasts, with some further accumulations on hills and the risk of icy surfaces. Clear spells elsewhere and a widespread frost. Some freezing fog 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 - Ice Areas affected: East Midlands, East of England, North East England, North West England, Northern Ireland, SW Scotland, Lothian Borders, South West England, Strathclyde, Wales, Yorkshire & Humber</p> <p>Flood Warnings No flood warnings are currently in force for England. No flood warnings are currently in force for Scotland. No flood warnings are currently in force for Wales.</p>

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