

National Electricity Transmission System Status Report

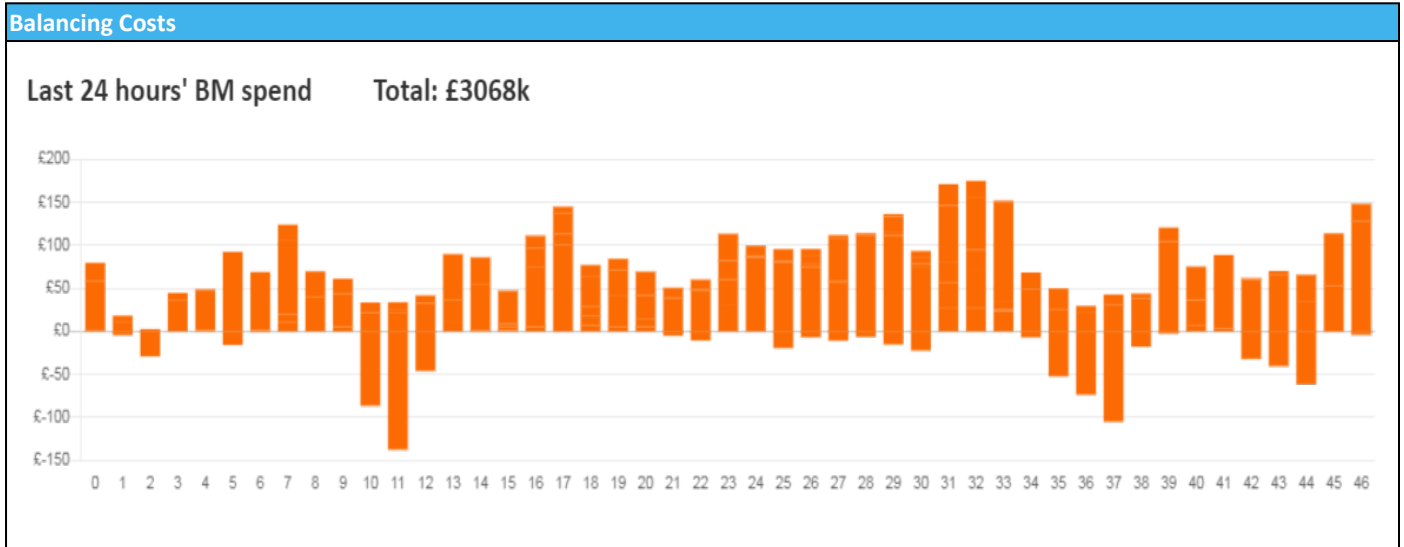


nationalgridESO

National Electricity Transmission System Status Report
Saturday 03 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	5,780 (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



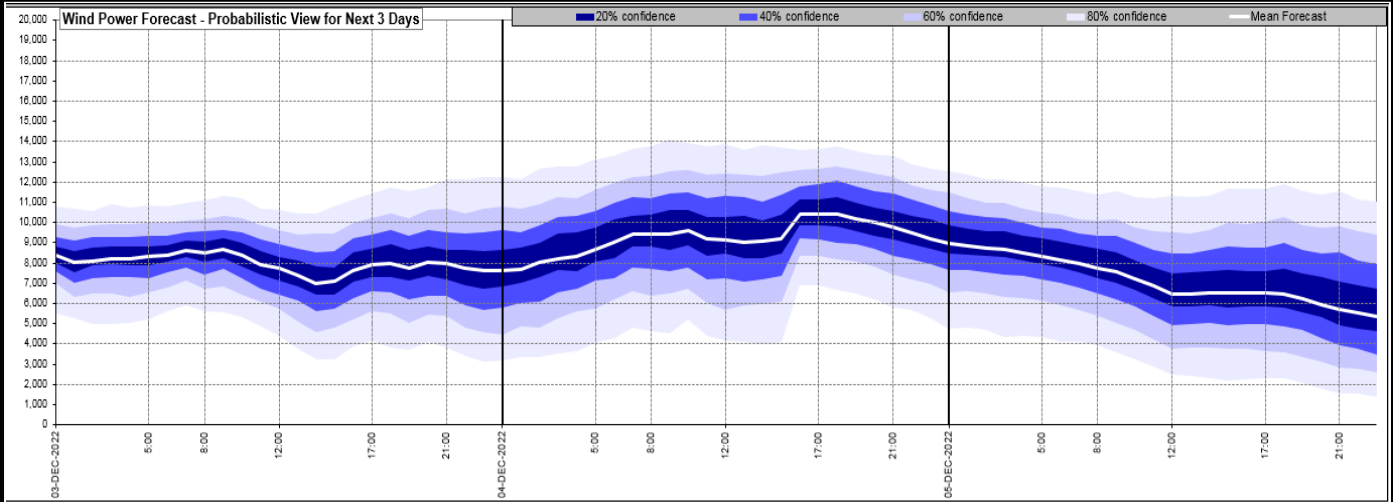
Yesterday's Market Summary

Cash Out Price (Max)	£419.80 (SP19)
Cash Out Price (Min)	£184.25 (SP4 & SP12)
Peak Demand Yesterday	41,656 MW
Minimum Demand	23,136 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	0	0	Unavailable
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

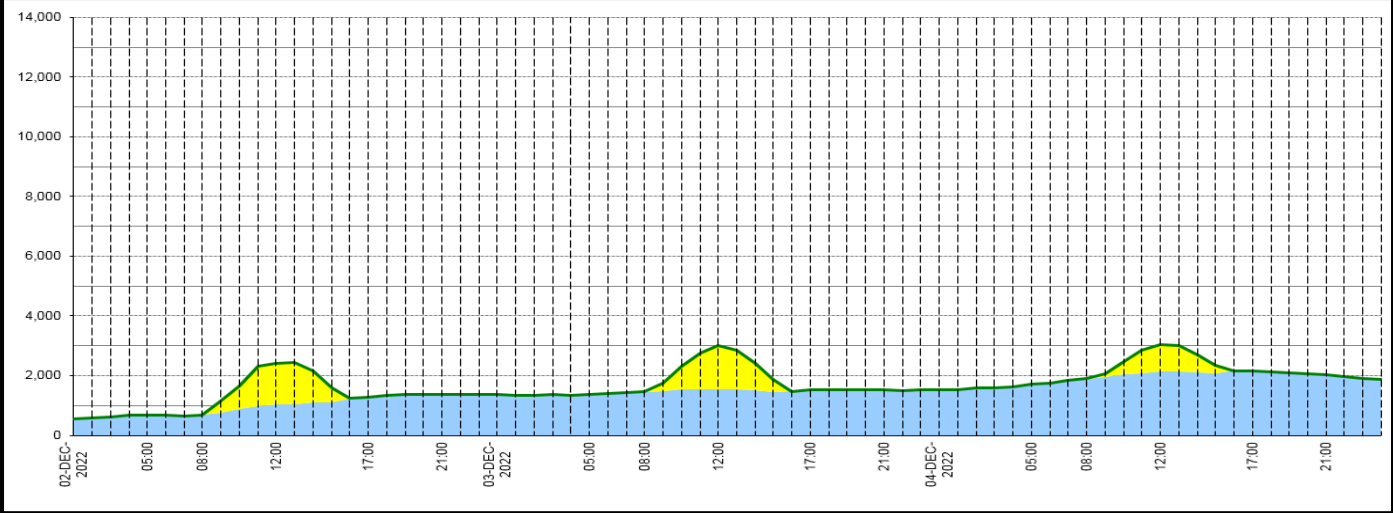
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-DEC-2022					03-DEC-2022					04-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	5	1382	0	0	0	0	0	1457	0	0	0	0	0	896	0	0
Wind (MW)	677	689	1025	1273	1379	1376	1368	1456	1554	1521	1519	1532	1703	1898	2152	2150	2027
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	677	694	2407	1273	1379	1376	1368	1456	3011	1521	1519	1532	1703	1898	3048	2150	2027



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain and drizzle persisting across northwest Scotland. Elsewhere mostly dry with variable cloud and sunny intervals, best in the west. Scattered showers affecting eastern areas. Feeling chilly in the northeasterly breeze.</p> <p>Tonight: Variable, often large amounts of cloud and scattered showers, most frequent in the east north of Norfolk. Light rain/drizzle in far NW clearing westwards, then good clear spells here. Breezy.</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 None</p> <p>Flood Warnings 0 flood warnings and 5 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