

National Electricity Transmission System Status Report

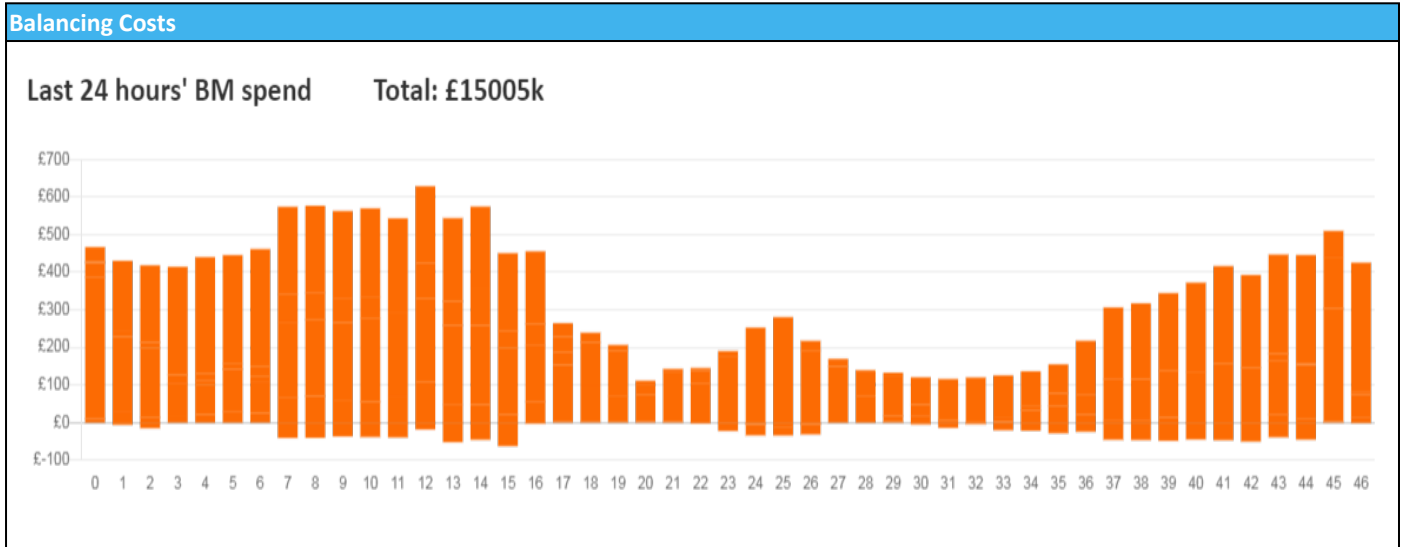


nationalgridESO

National Electricity Transmission System Status Report
Monday 26 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	18,712 (SP 3)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



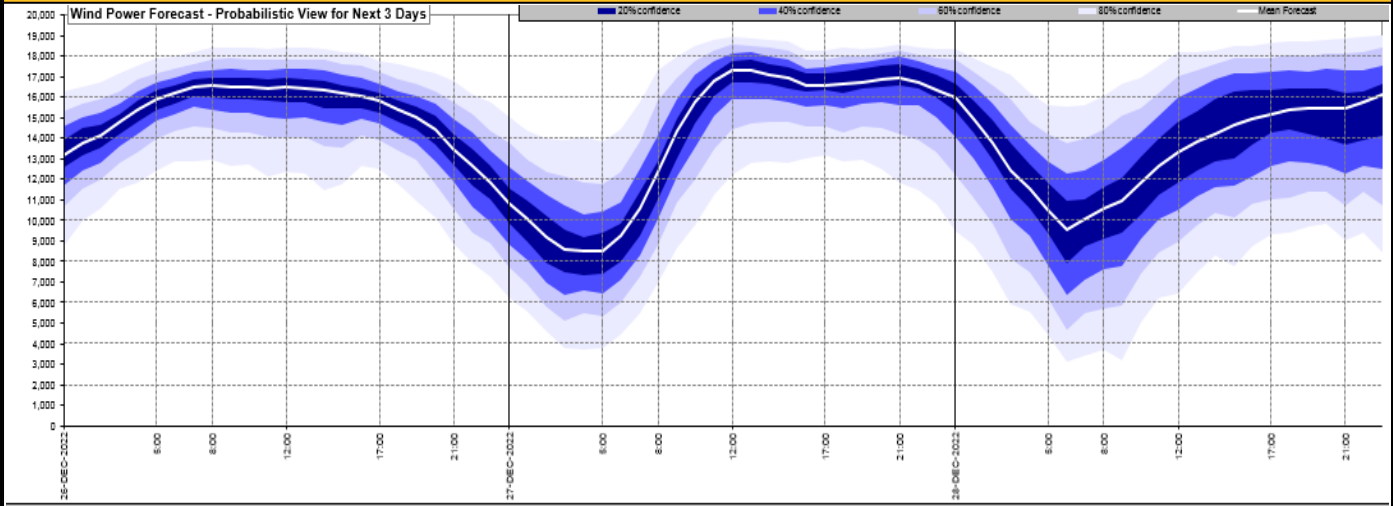
Yesterday's Market Summary

Cash Out Price (Max)	£290.00 (SP 26-28)
Cash Out Price (Min)	-£20.41 (SP 8)
Peak Demand Yesterday	31,914MW
Minimum Demand	16,500 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

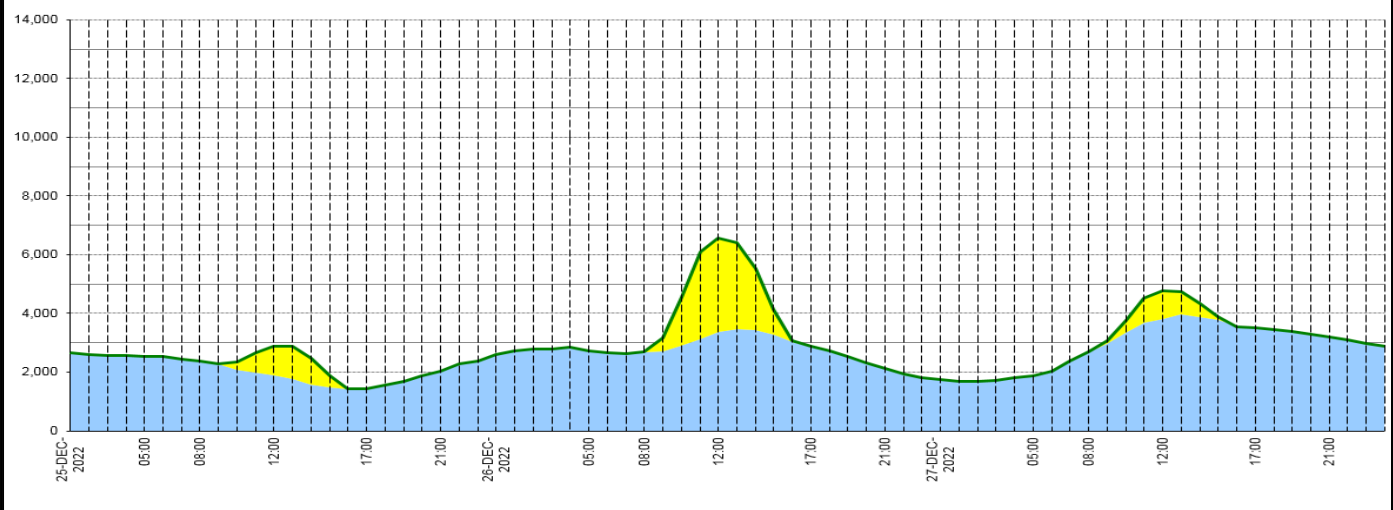
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	25-DEC-2022					26-DEC-2022					27-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	985	0	0	0	0	0	3212	0	0	0	0	0	944	0	0
Wind (MW)	2539	2390	1883	1447	2041	2598	2733	2678	3369	2869	2128	1745	1879	2682	3819	3511	3193
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2539	2390	2868	1447	2041	2598	2733	2678	6581	2869	2128	1745	1879	2682	4763	3511	3193



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cold and windy in the north, with severe gales for Shetland, along with frequent blustery wintry showers. Showers more scattered in southern and eastern areas with sunny spells.</p> <p>Tonight: Showers becoming confined to the far north and coasts in the west with a widespread frost and clear spells elsewhere. Cloud and rain arriving from the west later.</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 and ice Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Orkney & Shetland SW Scotland, Lothian Borders Strathclyde</p> <p>ACTIVE Started at: 21:00 GMT on Sun 25 December Ends: 18:00 GMT on Mon 26 December Wintry showers are likely to combine with some icy surfaces to cause some travel disruption, mainly to higher routes.</p> <p>- Some roads and railways likely to be affected with longer journey times by road,</p>

Weather	Source	Commentary
		<p>bus and train services</p> <ul style="list-style-type: none"> - A very small chance of interruptions to power supplies. - Probably some icy patches on some untreated roads, pavements and cycle paths <p>Yellow warning of snow and ice Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Orkney & Shetland SW Scotland, Lothian Borders Strathclyde</p> <p>ACTIVE Started at: 21:00 GMT on Sun 25 December Ends: 18:00 GMT on Mon 26 December Wintry showers are likely to combine with some icy surfaces to cause some travel disruption, mainly to higher routes.</p> <ul style="list-style-type: none"> - Some roads and railways likely to be affected with longer journey times by road, bus and train services - A very small chance of interruptions to power supplies. - Probably some icy patches on some untreated roads, pavements and cycle paths <p>Yellow warning of ice Areas affected: Northern Ireland</p> <p>ACTIVE Started at: 00:00 GMT on Mon 26 December Ends: 10:00 GMT on Mon 26 December Ice may cause some delays and difficulties at first on Monday.</p> <ul style="list-style-type: none"> - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths <p>Flood Warnings 1 flood warnings and 53 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 1 flood alerts issued for Wales.</p>

Contains public sector information licensed under the Open Government Licence v1.0

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