

National Electricity Transmission System Status Report

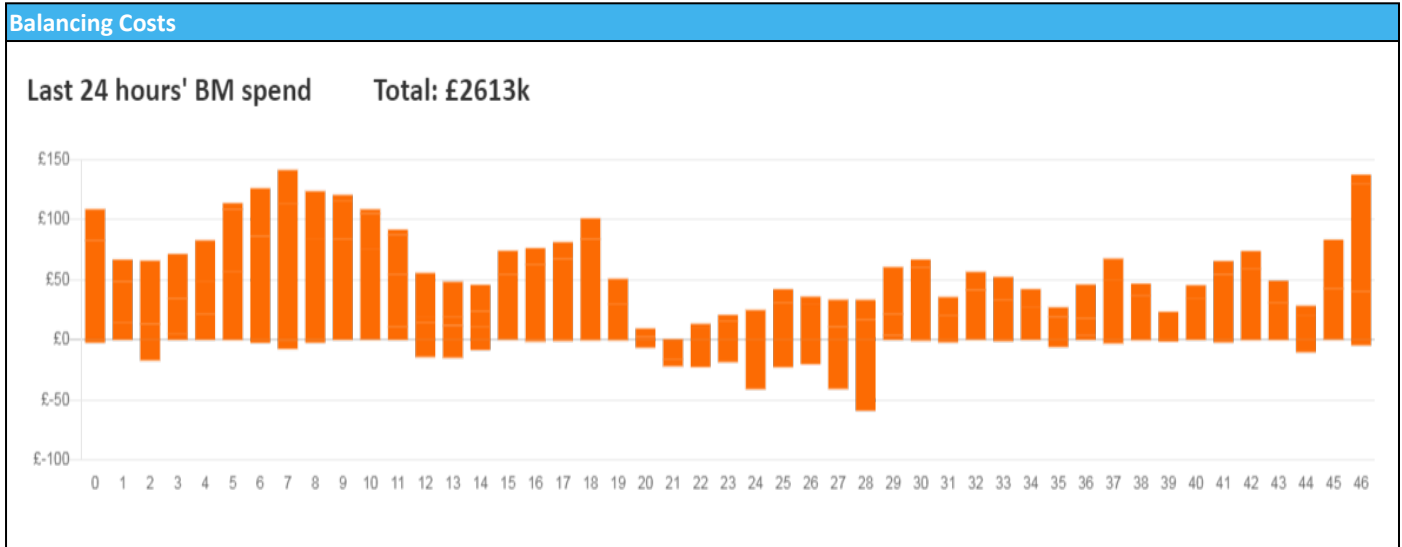


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 29 December 2021

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	16537.95 (SP 2)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



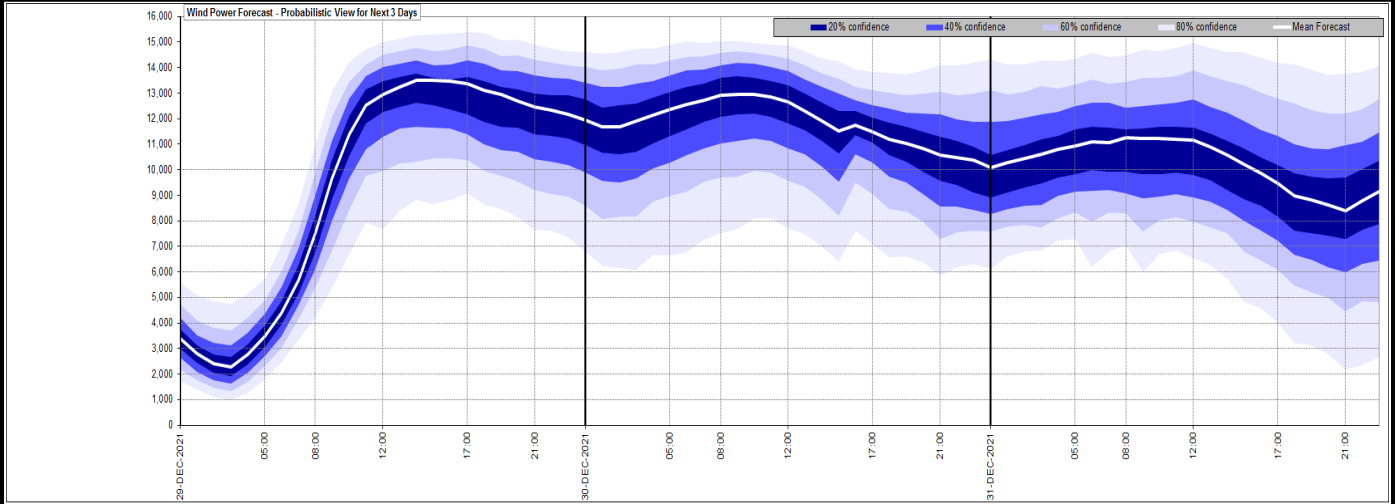
Yesterday's Market Summary

Cash Out Price (Max)	£255.00 (SP 9,48)
Cash Out Price (Min)	£65.00 (SP 14)
Peak Demand Yesterday	39,273 MW
Minimum Demand	21,200 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	698	793	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially Available

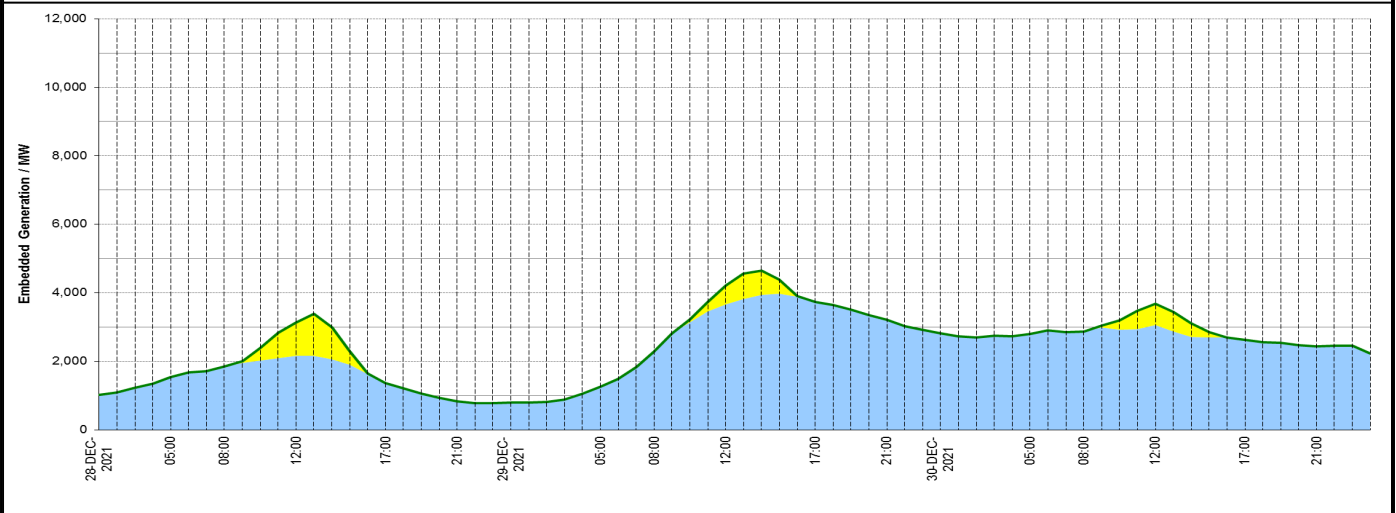
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

28-DEC-2021					29-DEC-2021					30-DEC-2021						
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
0	0	966	3	0	0	0	0	565	0	0	0	0	0	623	0	0
1543	1858	2162	1366	832	789	1258	2287	3656	3740	3207	2812	2797	2861	3064	2620	2439
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1543	1858	3128	1369	832	789	1258	2287	4221	3740	3207	2812	2797	2861	3687	2620	2439



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A spell of wet and windy weather for most areas, the rain clearing eastwards this afternoon, allowing sunny spells to develop from the west, except in far north and far south. Becoming very mild except in the far north. Tonight: Cloud and rain in the south moving northwards across England and Wales, with an exceptionally mild night in store for southern parts. Heavy showers will affect northwestern parts later. Windy
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK. Flood Warnings 44 Flood Warnings and alerts in England 4 Flood Warnings and alerts in Scotland 0 Flood Warnings and alerts in 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