

National Electricity Transmission System Status Report

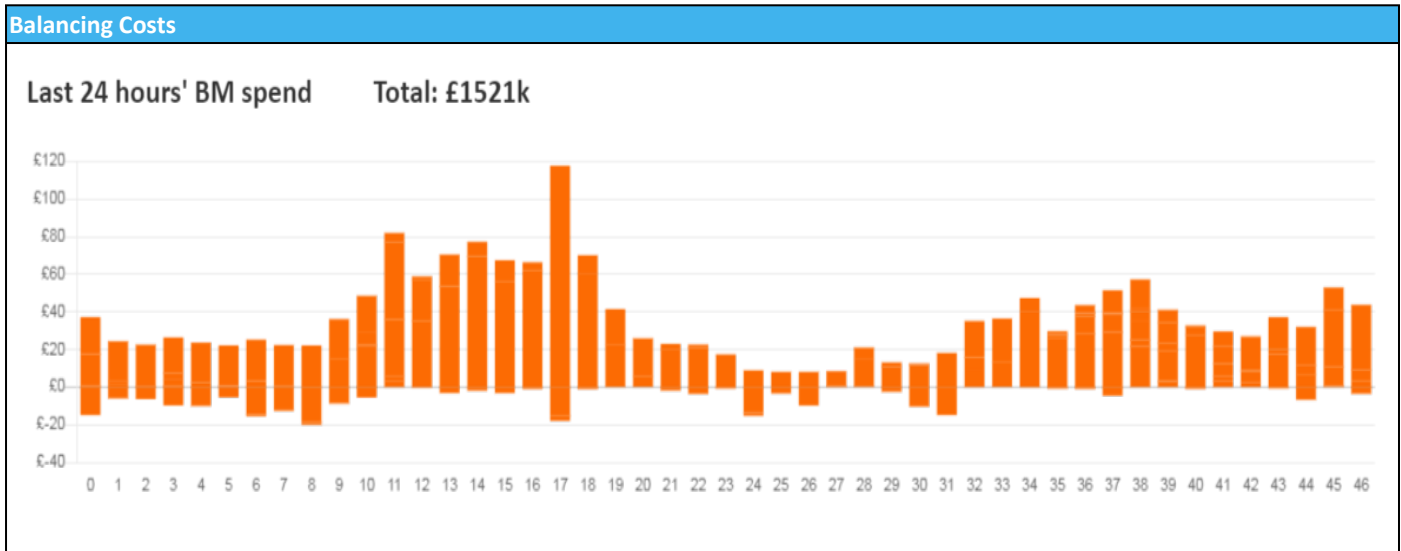


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 23 May 2023

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	7,191 (SP 48)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



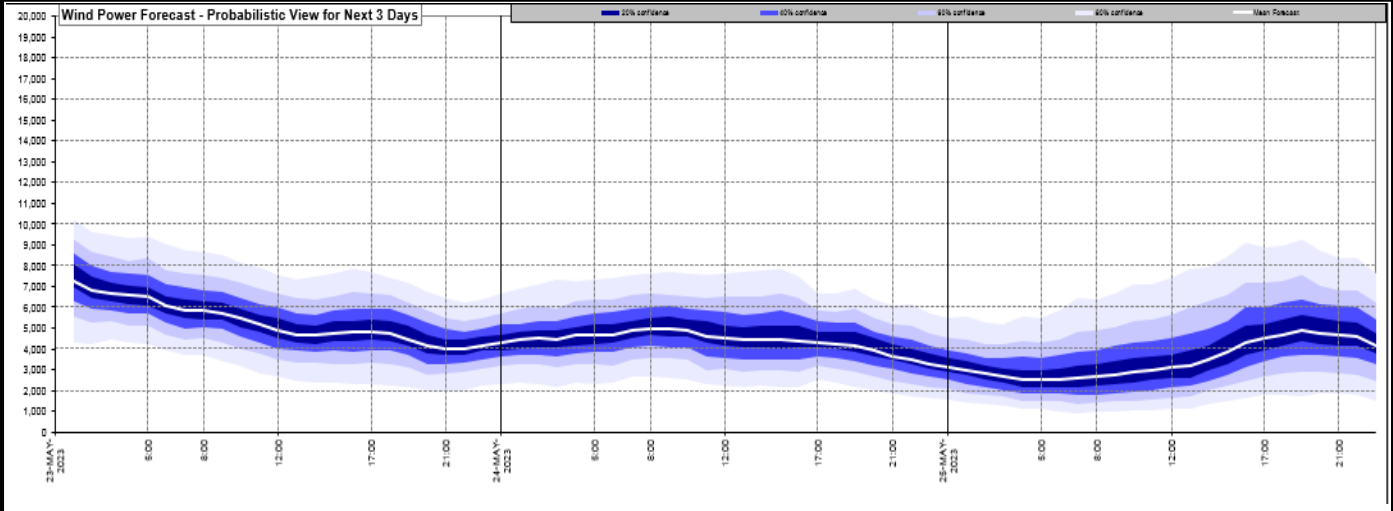
Yesterday's Market Summary

Cash Out Price (Max)	£150.00 (SP 5, 19)
Cash Out Price (Min)	£ 43.05 (SP 8, 9, 10)
Peak Demand Yesterday	29,598 MW
Minimum Demand	18,700 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Outage
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	1014	1014	Fully Available

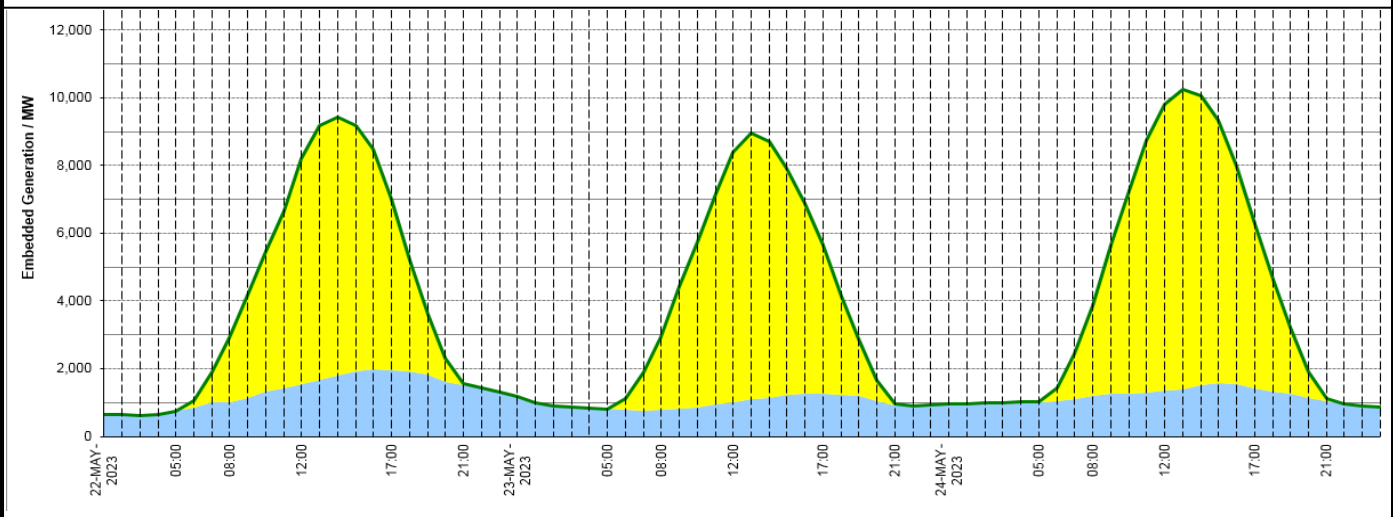
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-MAY-2023					23-MAY-2023					24-MAY-2023						
	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	1898	6672	5044	48	0	0	2139	7380	4397	43	0	0	2656	8458	4874	80
Wind (MW)	745	1014	1535	1958	1509	1186	813	792	1018	1259	917	954	1015	1206	1351	1408	1044
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	745	2912	8207	7002	1557	1186	813	2931	8398	5656	960	954	1015	3862	9809	6282	1124



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy across Scotland with a little light rain or drizzle in the north and west, but sunny spells developing later. Otherwise it will be a dry day with plenty of sunny spells, but a little cooler than on Monday.</p> <p>Tonight: Mostly dry with clear spells and light winds allowing temperatures to fall away. Cloud increasing across northwest Scotland later with a little light rain or drizzle here 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 No weather warnings are in force for the UK</p> <hr/> <p>Flood Warnings 0 flood warnings and 0 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.</p>

Weather	Source	Commentary

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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