

National Electricity Transmission System Status Report

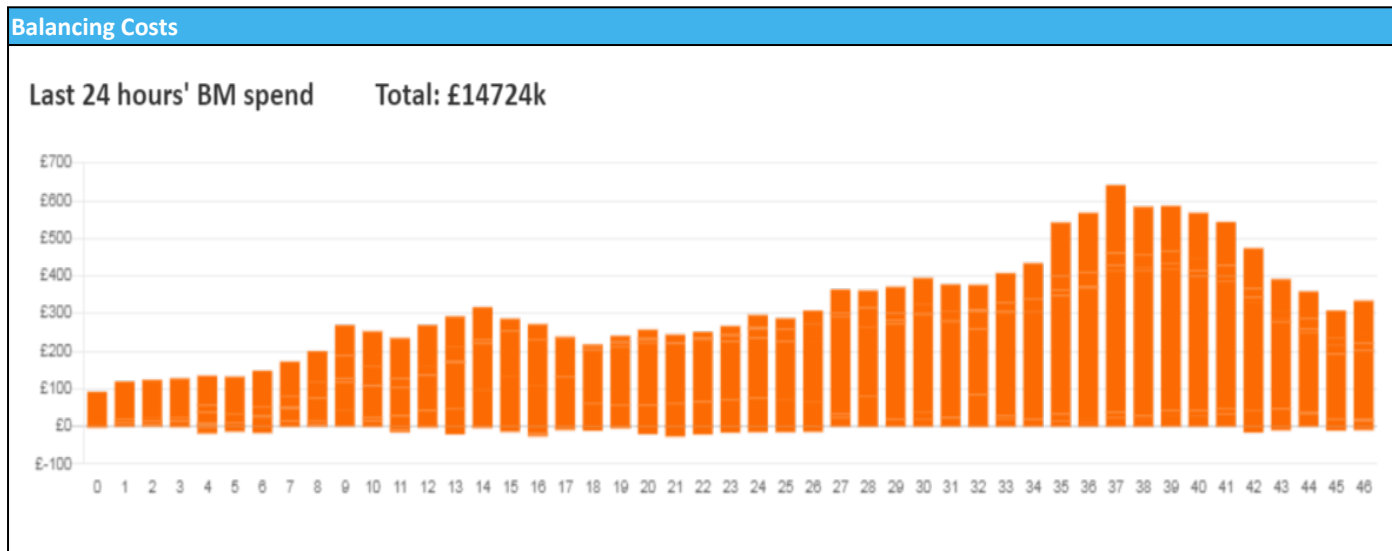


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National Electricity Transmission System Status Report
Friday 05 May 2023

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			

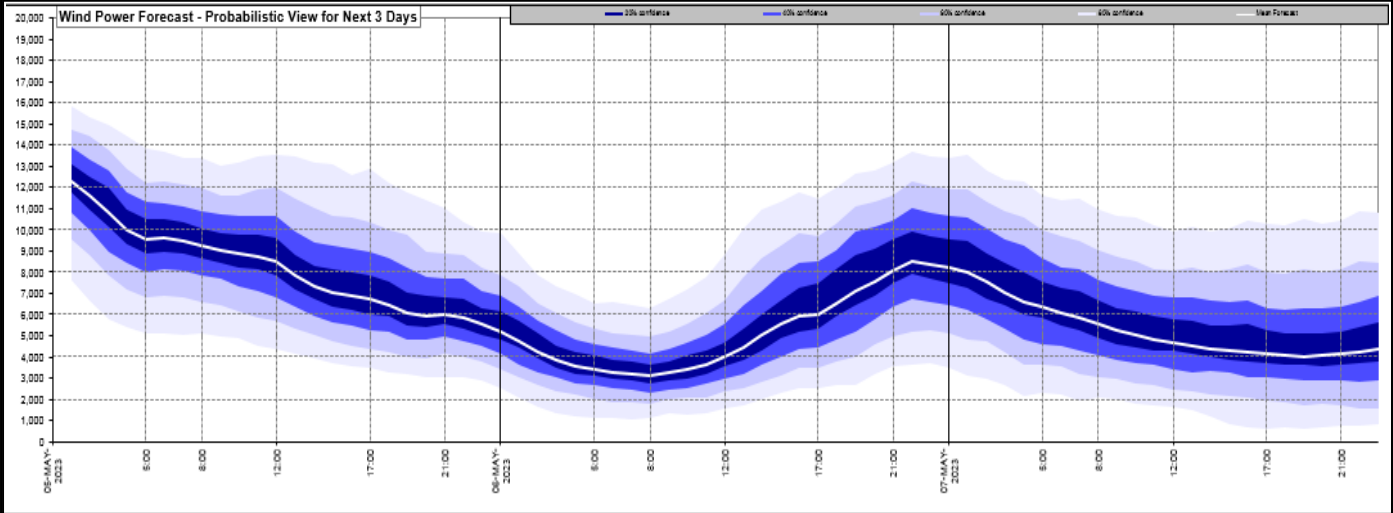
Today's Minimum De-Rated Margin	8,546 (SP 41)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£128.00 (SP 37)
Cash Out Price (Min)	£0.00 (SP 1 & 5)
Peak Demand Yesterday	31,765 MW
Minimum Demand	18,335 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
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

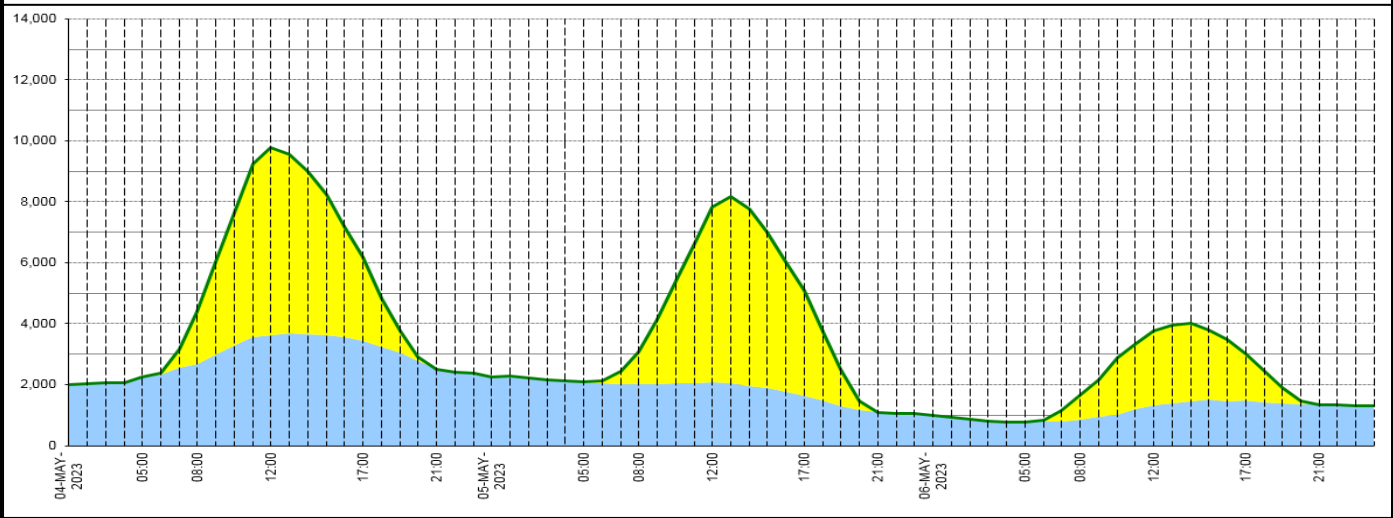
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-MAY-2023					05-MAY-2023					06-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	1707	6151	2774	0	0	0	1077	5757	3433	0	0	0	824	2454	1540	0
Wind (MW)	2242	2685	3634	3429	2518	2266	2089	2004	2067	1649	1097	982	774	842	1311	1472	1347
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2242	4392	9785	6203	2518	2266	2089	3081	7824	5082	1097	982	774	1666	3765	3012	1347



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain and drizzle will move northwards across Northern Ireland and Scotland this morning, persisting across eastern Scotland with low cloud and hill fog. Turning brighter across England, Wales and Northern Ireland but heavy, thundery showers breaking out.</p> <p>Tonight: Showers mostly dying out, with low cloud or fog patches developing in places. Further rain reaching the far southwest 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> <p>Flood Warnings 0 flood warnings and 1 flood alerts issued for England. 1 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued 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