

**National Electricity
Transmission System Status Report**

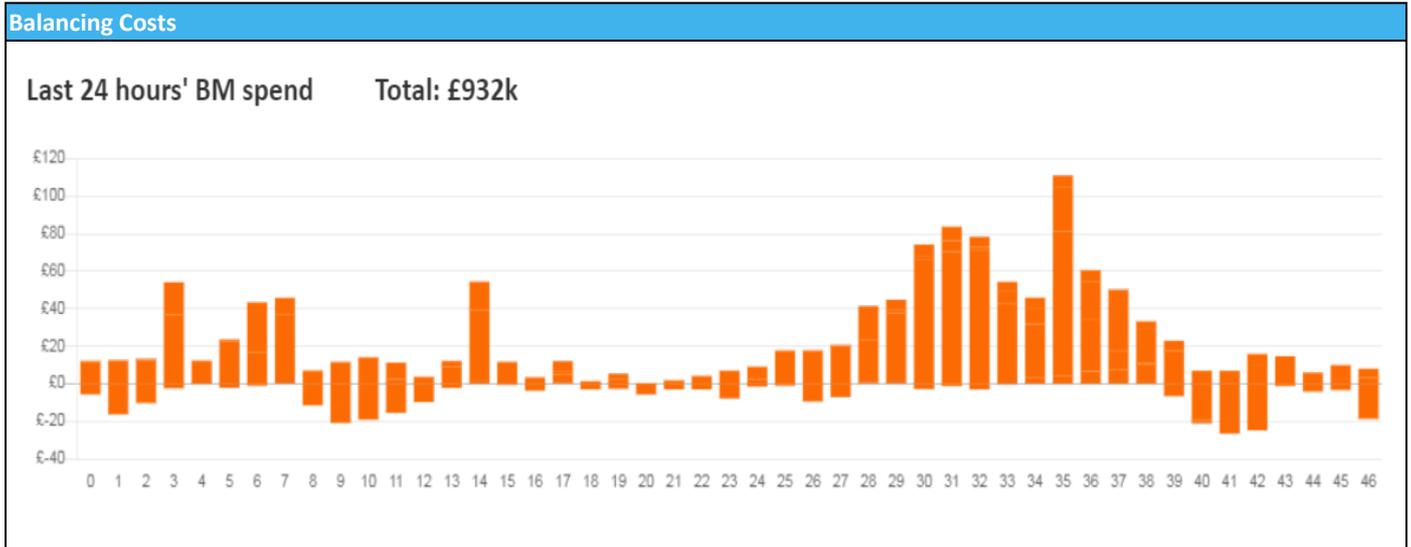


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 10 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			

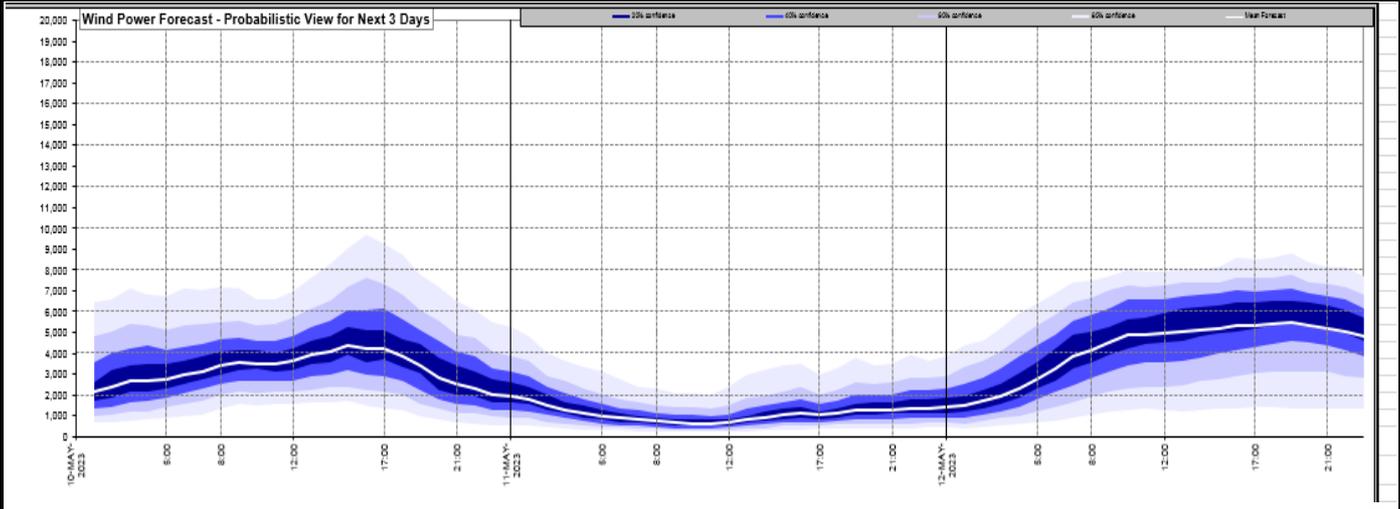
Today's Minimum De-Rated Margin	6562 (SP 39)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£166.00 (SP 37)
Cash Out Price (Min)	£55 (SP 42)
Peak Demand Yesterday	31,498 MW
Minimum Demand	17964 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

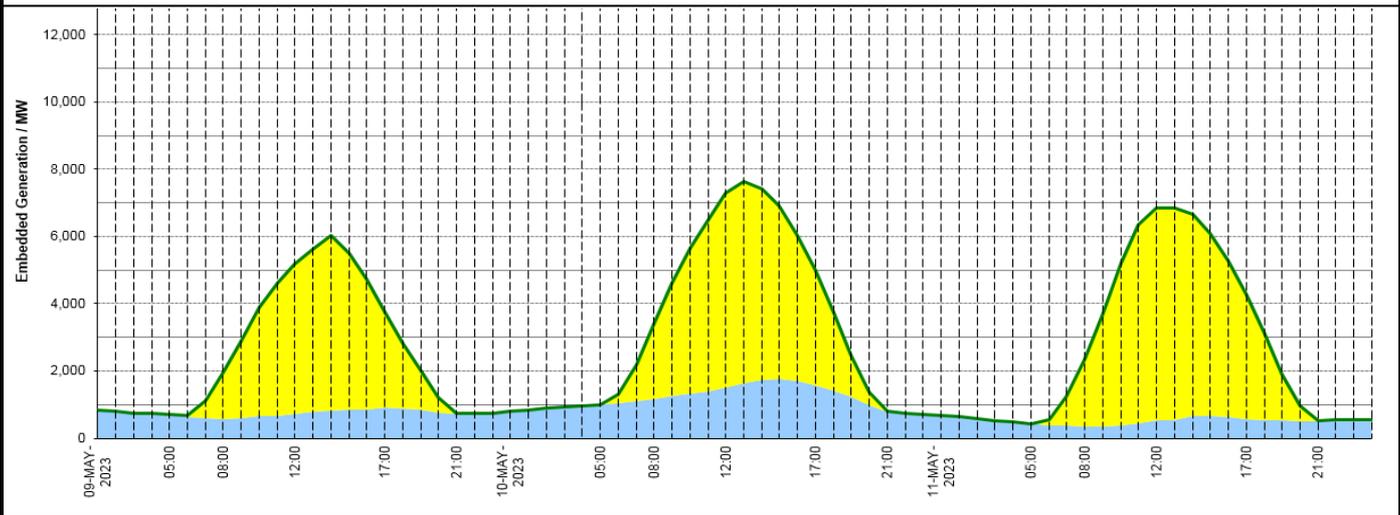


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 10-May-2023 04:33:31

	09-MAY-2023					10-MAY-2023					11-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	1354	4457	2863	8	0	0	2243	5778	3410	0	0	0	1984	6303	3717	0
Wind (MW)	714	571	711	906	729	808	1008	1151	1505	1575	796	685	427	362	538	555	521
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	714	1925	5168	3769	737	808	1008	3394	7283	4985	796	685	427	2346	6841	4272	521



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A mixture of sunny spells and showers across most parts; some of the showers heavy with hail and thunder in some places. Breezy in the south and west Tonight: Heavy showers and thunderstorms across southeast England only slowly clearing. Mostly dry elsewhere with clear spells and a few fog patches, before showers across northwestern areas become more frequent later.
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 7 flood warnings and 33 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland.

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for 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