

National Electricity Transmission System Status Report

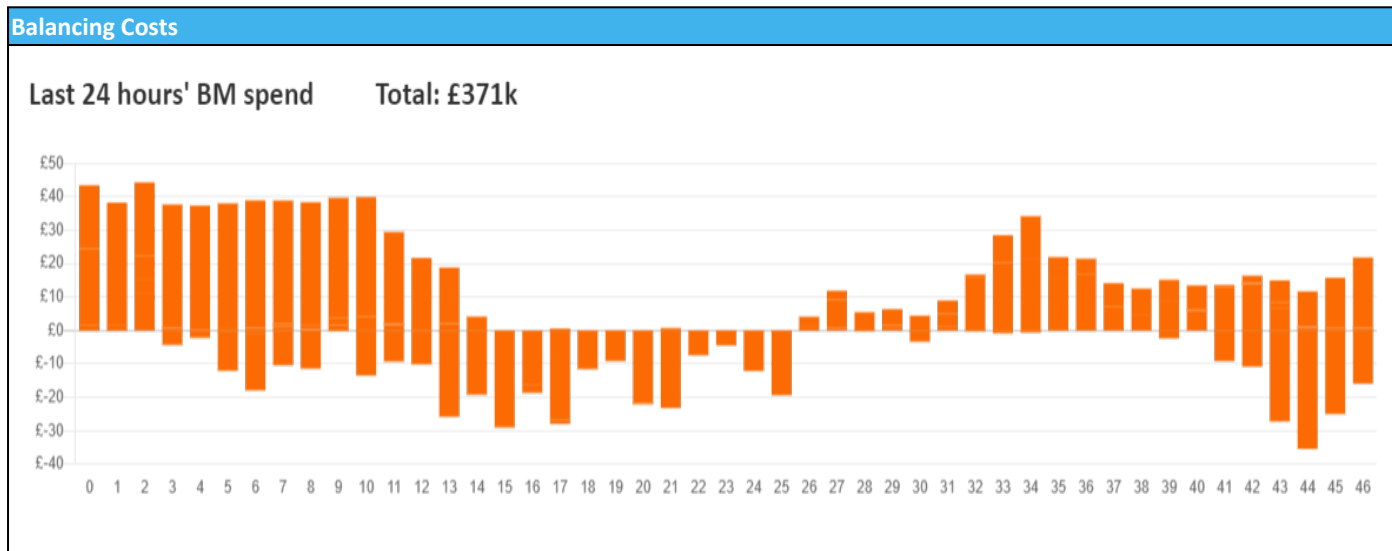


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 07 May 2024

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	8,236 (SP 39)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



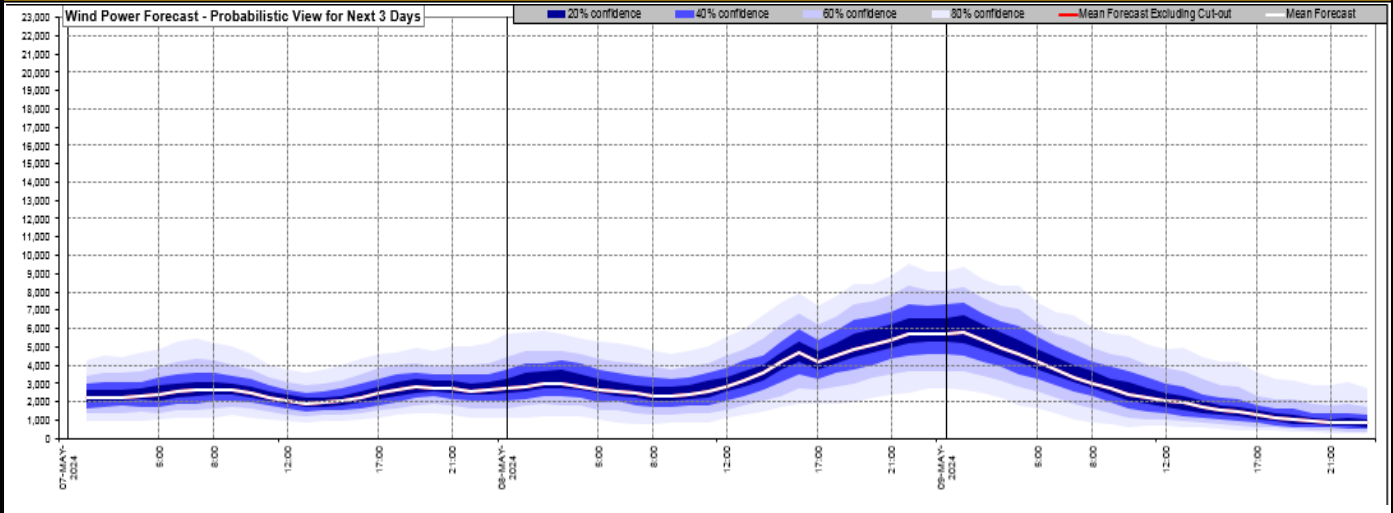
Yesterday's Market Summary

Cash Out Price (Max)	£119.00 (SP 34)
Cash Out Price (Min)	£51 (SP 18)
Peak Demand Yesterday	31,643MW
Minimum Demand	18,145 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

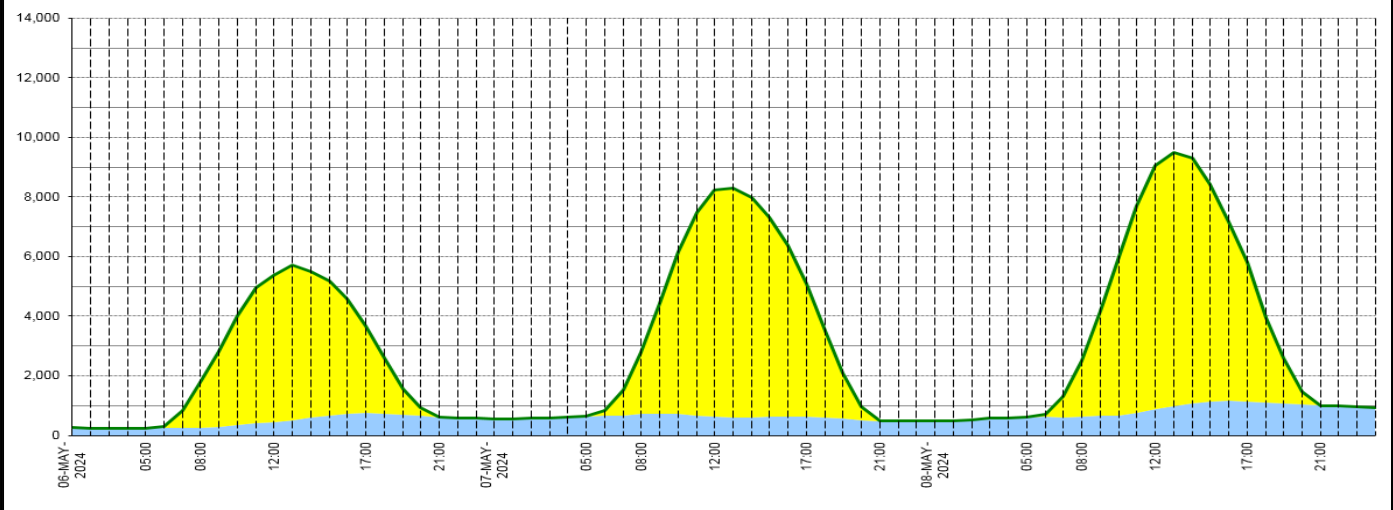
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 07-May-2024 04:33:10	
	06-MAY-2024					07-MAY-2024					08-MAY-2024						
	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	1504	4924	2898	1	0	0	2086	7629	4457	0	0	0	1895	8155	4687	0
Wind (MW)	251	267	449	772	609	564	645	711	820	617	481	479	615	625	884	1125	1007
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	251	1771	5373	3670	610	564	645	2797	8249	5074	481	479	615	2520	9039	5812	1007



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A cloudy start with mist and fog clearing through the morning and sunny spells developing for most, away from parts of Scotland and northern England. Dry for many although a few showers will develop. Feeling warm in the sunshine. Tonight: Evening showers soon fading leaving a generally dry night with clear spells. Low cloud spreading in from the North Sea and some mist and fog in the south and west.
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 9 flood warnings and 57 flood alerts issued for England. 0 flood warnings and 6 flood alerts issued for Scotland. 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/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs