

**National Electricity
Transmission System Status Report**

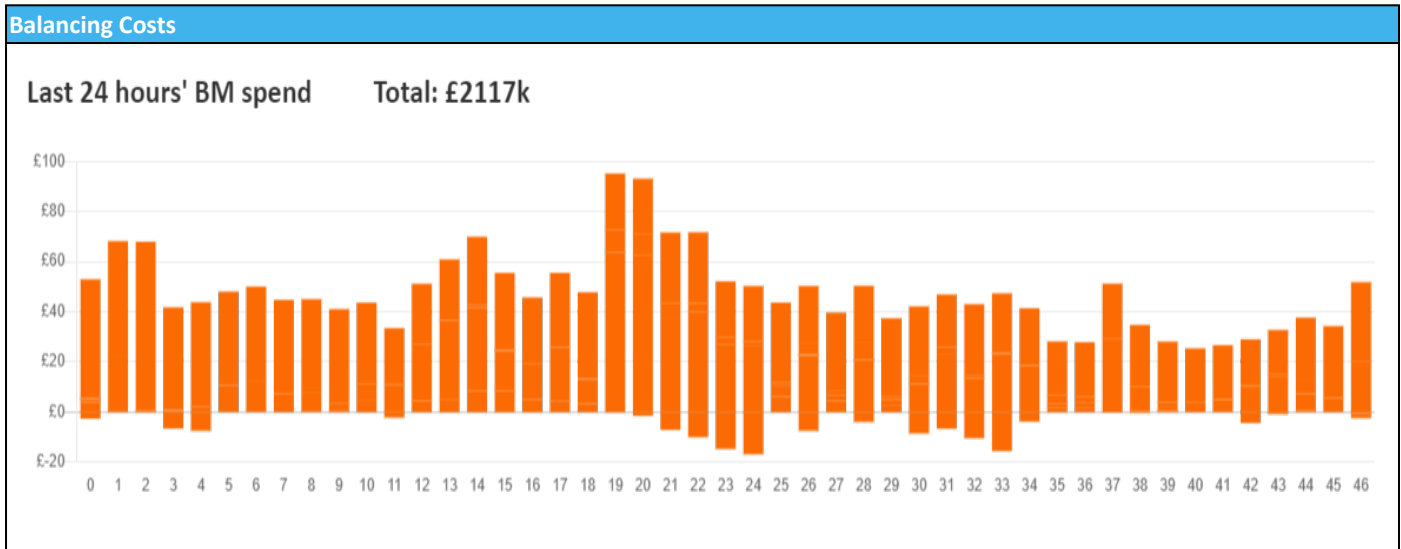


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 16 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	9615.76 (SP 20)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	-1060MW



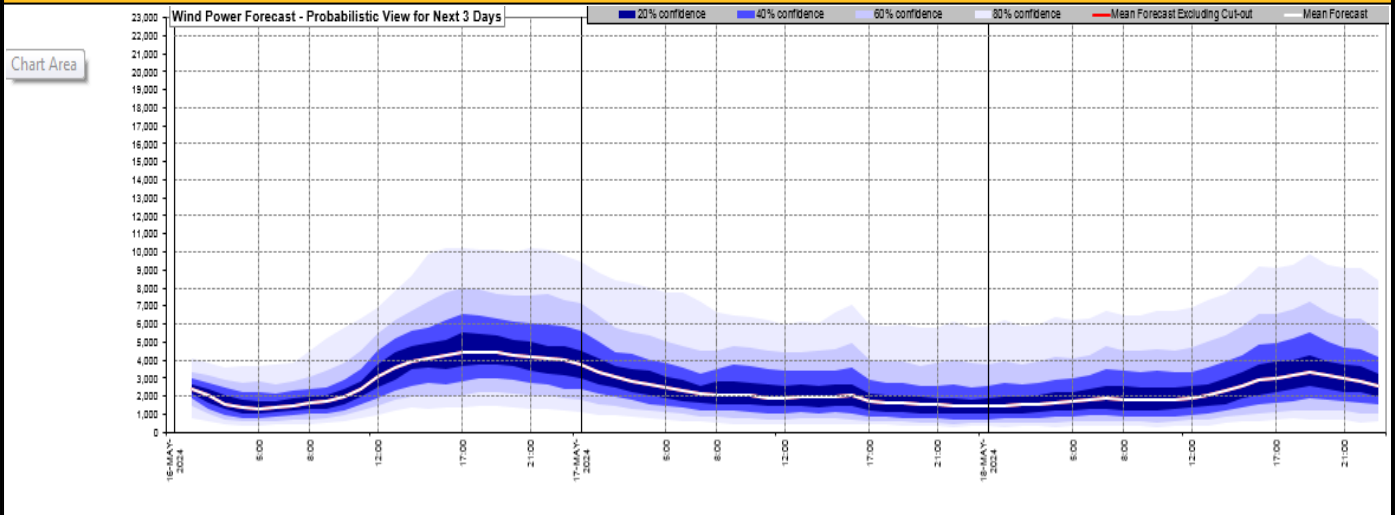
Yesterday's Market Summary

Cash Out Price (Max)	£111.00 (SP 48)
Cash Out Price (Min)	£30 (SP 21, 22)
Peak Demand Yesterday	31,233 MW
Minimum Demand	18,825 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)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

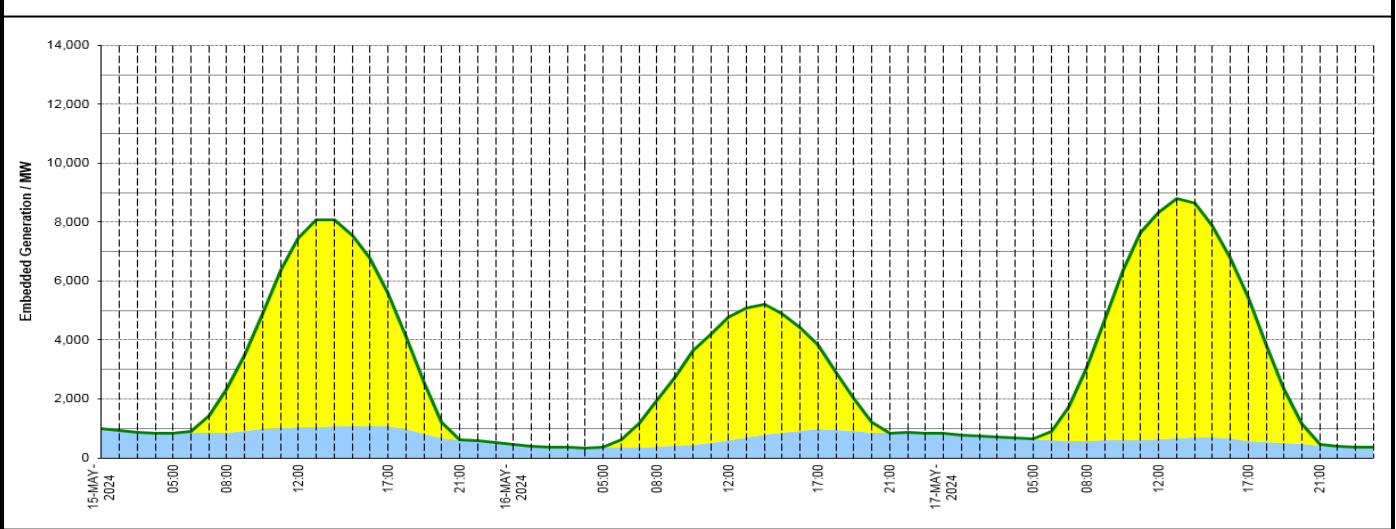
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 16-May-2024 04:32:44	
	15-MAY-2024					16-MAY-2024					17-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	1446	6420	4493	15	0	0	1588	4157	2847	0	0	0	2503	7709	4836	35
Wind (MW)	841	866	1034	1081	595	468	349	364	607	974	839	822	634	572	634	581	421
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	841	2312	7454	5574	610	468	349	1952	4764	3821	839	822	634	3075	8343	5417	456



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Remaining cloudy with outbreaks of rain across central and eastern England, moving westwards into Wales later. Elsewhere, warm sunny spells but showers developing by the afternoon, particularly in the south and west, with a risk of thunder. Tonight: Rain continuing across some central areas, but showers in the south soon fading. Mist, fog and low cloud developing under any clear spells. Staying mild under any cloud.
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 0 flood warnings and 30 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

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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