

National Electricity Transmission System Status Report

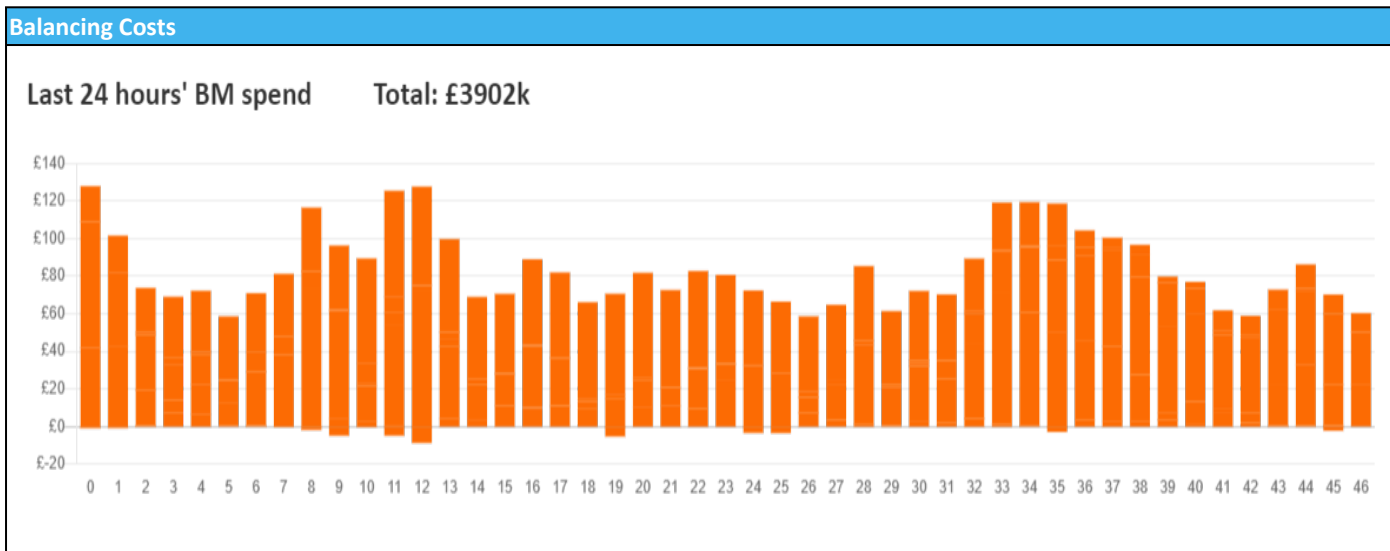


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 14 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	10,361 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	-950MW



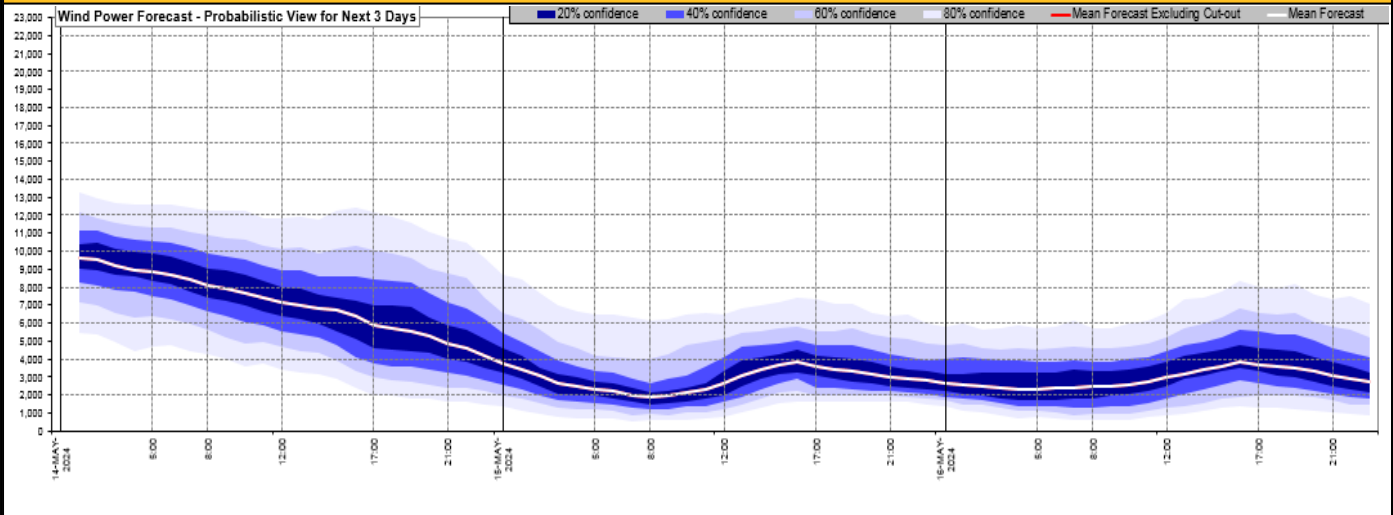
Yesterday's Market Summary

Cash Out Price (Max)	£115.80 (SP 14)
Cash Out Price (Min)	£70.48 (SP 4)
Peak Demand Yesterday	30,922 MW
Minimum Demand	18,333 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)	0	0	Unavailable
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

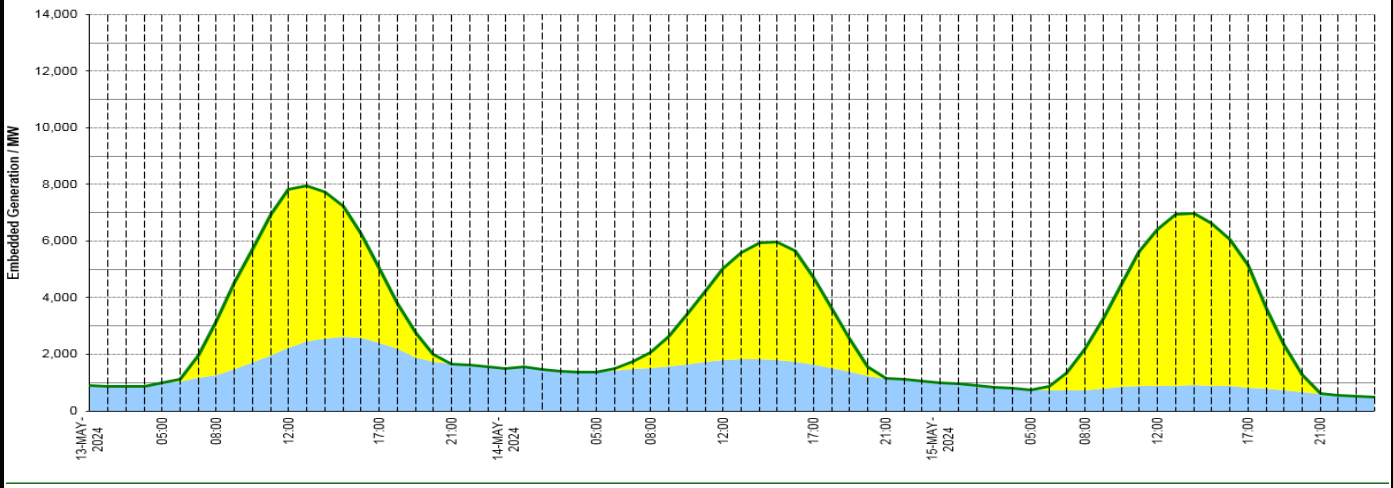
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 14-May-2024 02:32:47				
	13-MAY-2024					14-MAY-2024					15-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	1856	5563	2645	5	0	0	555	3217	3052	0	0	0	1447	5532	4324	30
Wind (MW)	982	1274	2251	2406	1660	1505	1378	1505	1792	1641	1140	1002	749	737	880	835	595
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	982	3130	7814	5051	1665	1505	1378	2060	5009	4693	1140	1002	749	2184	6412	5159	625



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Today, most of Scotland and much of eastern and northern England will see spells of rain, some heavy. Drier and brighter in north-eastern Scotland. Sunshine and showers elsewhere. Tonight: Tonight, the majority of the rain will ease, but a few spots will persist in Scotland and coastal areas of eastern England. The odd lingering shower in the far south-west too. Partly cloudy elsewhere.
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 2 flood warnings and 38 flood alerts issued for England. 0 flood warnings and 15 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