

**National Electricity
Transmission System Status Report**

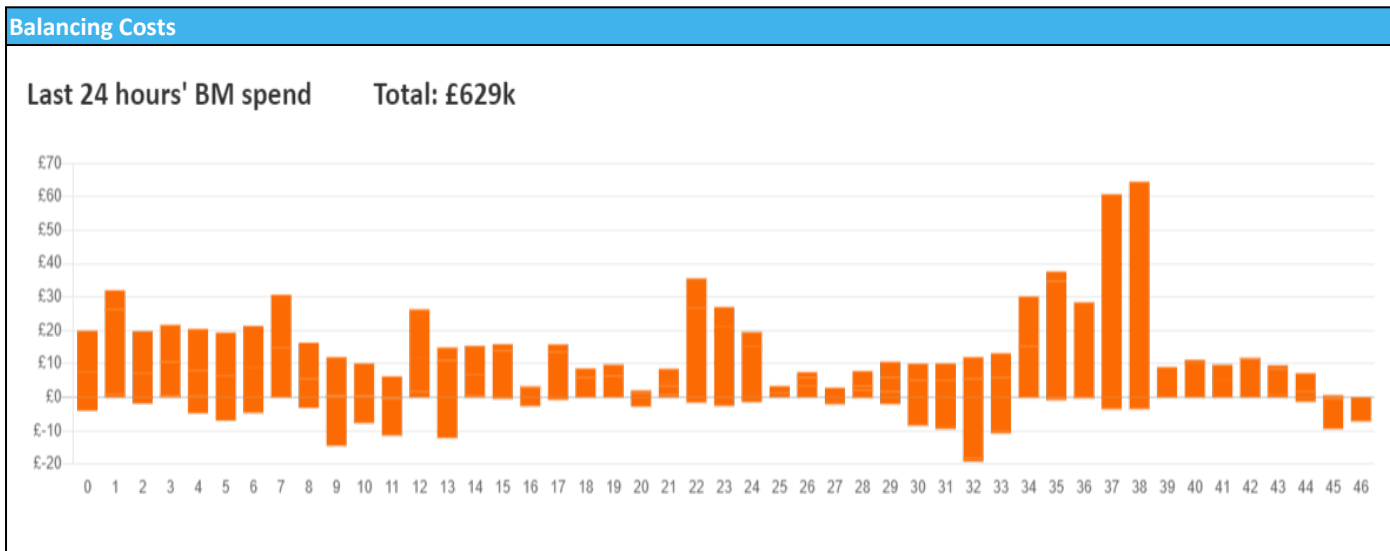


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 21 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	8095 (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560MW



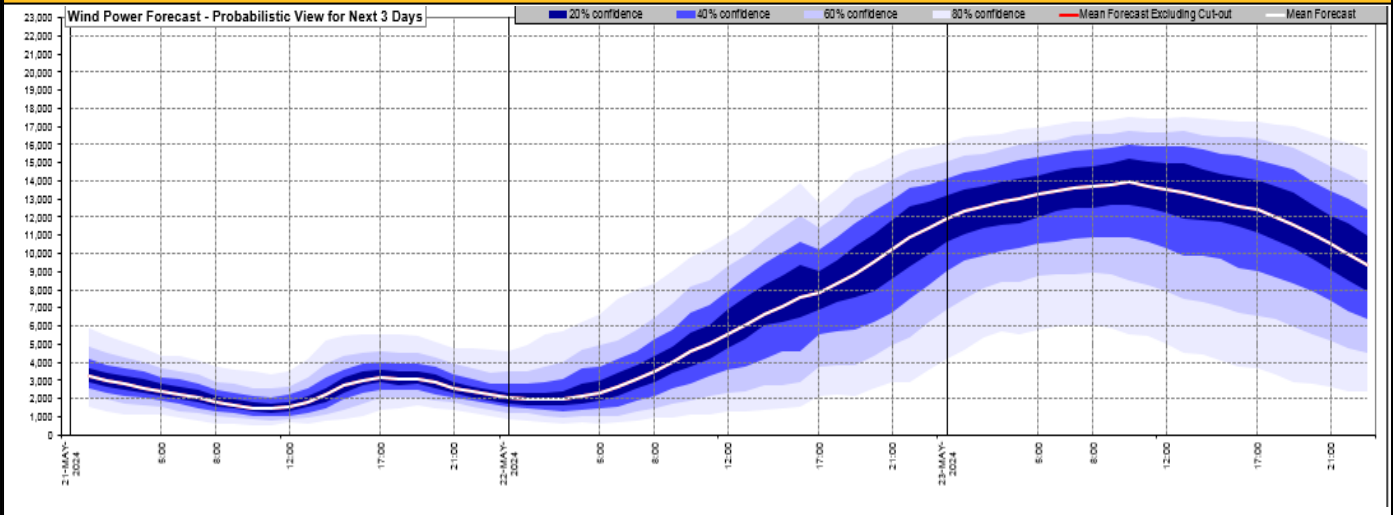
Yesterday's Market Summary

Cash Out Price (Max)	£116.7 (SP 39)
Cash Out Price (Min)	£10.5 (SP 29)
Peak Demand Yesterday	30,547 MW
Minimum Demand	18,045 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

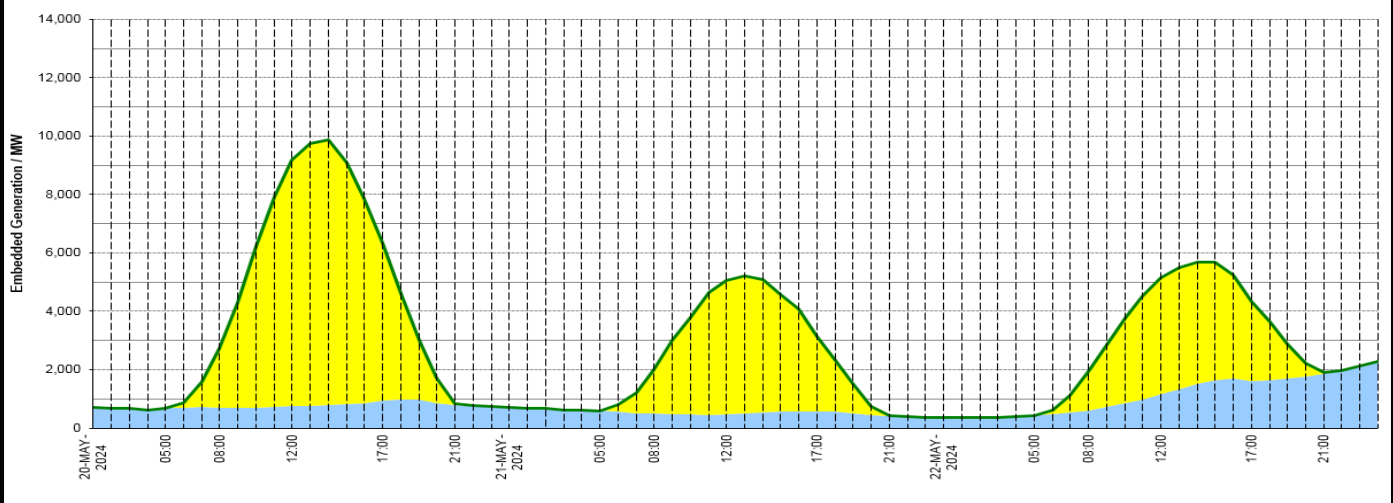


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 21-May-2024 02:33:08

	20-MAY-2024					21-MAY-2024					22-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	2037	8419	5393	48	0	0	1512	4575	2547	0	0	0	1339	3971	2723	28
Wind (MW)	689	686	763	950	782	715	586	493	477	576	420	365	427	608	1163	1606	1868
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	689	2723	9182	6343	830	715	586	2005	5052	3123	420	365	427	1947	5134	4329	1896



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A murky start in parts of the east this morning, otherwise a mix of some bright or sunny spells and showers. The showers will be heavy and thundery at times, especially across Northern Ireland, north Scotland and southern England.</p> <p>Tonight: Showers continuing this evening but tending to ease across the southwest overnight. Turning rather cloudy across the east, with a more persistent band of rain reaching eastern England 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 Yellow warning of thunderstorms Areas affected: Northern Ireland Starts: 08:00 BST on Tue 21 May Ends: 21:00 BST on Tue 21 May While some places miss them, heavy rain and thunderstorms are likely again on Tuesday, potentially bringing disruption and flooding</p> <p>Yellow warning of thunderstorms Areas affected: South West England Starts: 12:00 BST on Tue 21 May Ends: 21:00 BST on Tue 21 May</p>

Weather	Source	Commentary
		Thunderstorms are likely to develop in places on Tuesday afternoon leading to some travel disruption and surface water flooding.
		Flood Warnings 0 flood warnings and 23 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

Contains public sector information licensed under the Open Government Licence v1.0

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