

National Electricity Transmission System Status Report

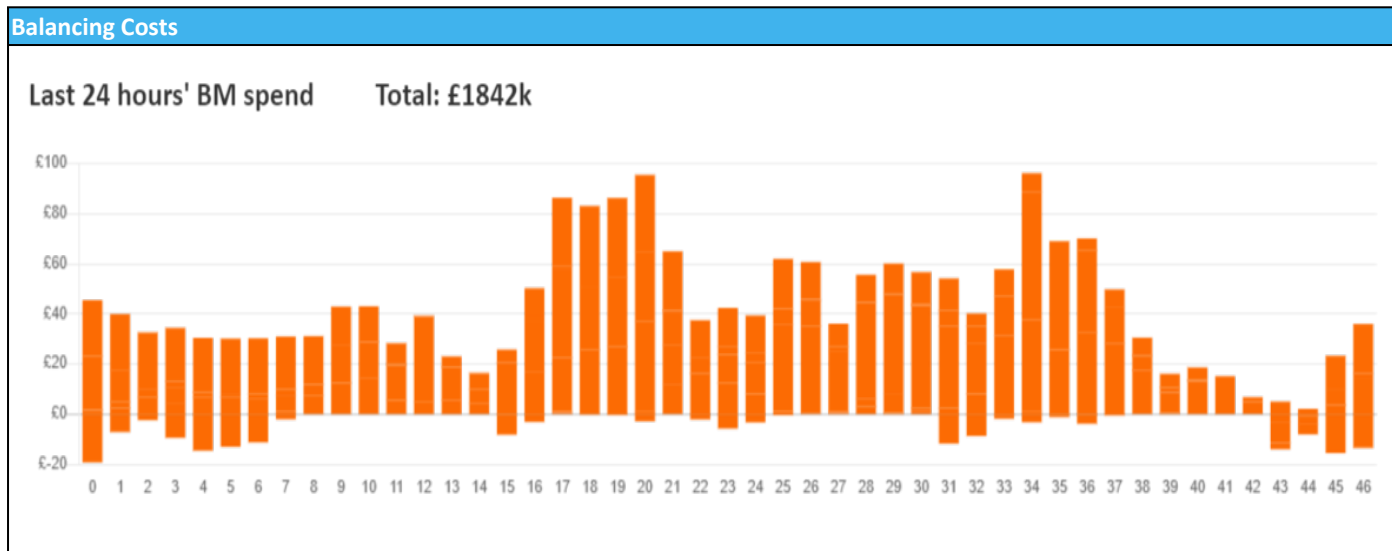


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 29 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	13,062 (SP 40)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1100 MW



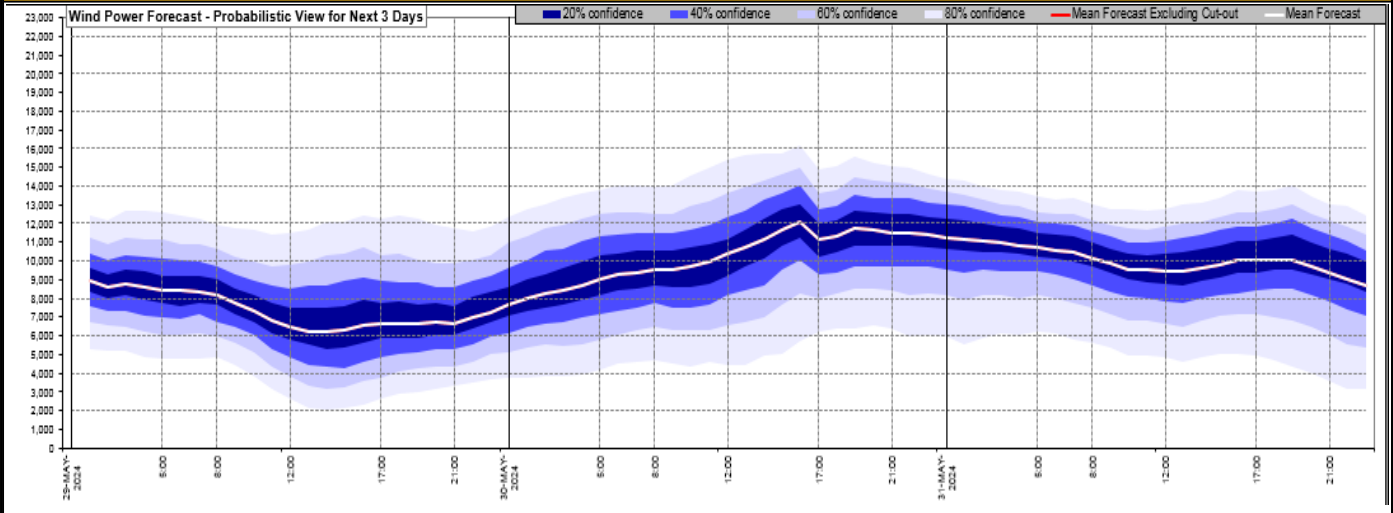
Yesterday's Market Summary

Cash Out Price (Max)	£125 (SP 14)
Cash Out Price (Min)	£10.26 (SP 3)
Peak Demand Yesterday	31,129 MW
Minimum Demand	17,500 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	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

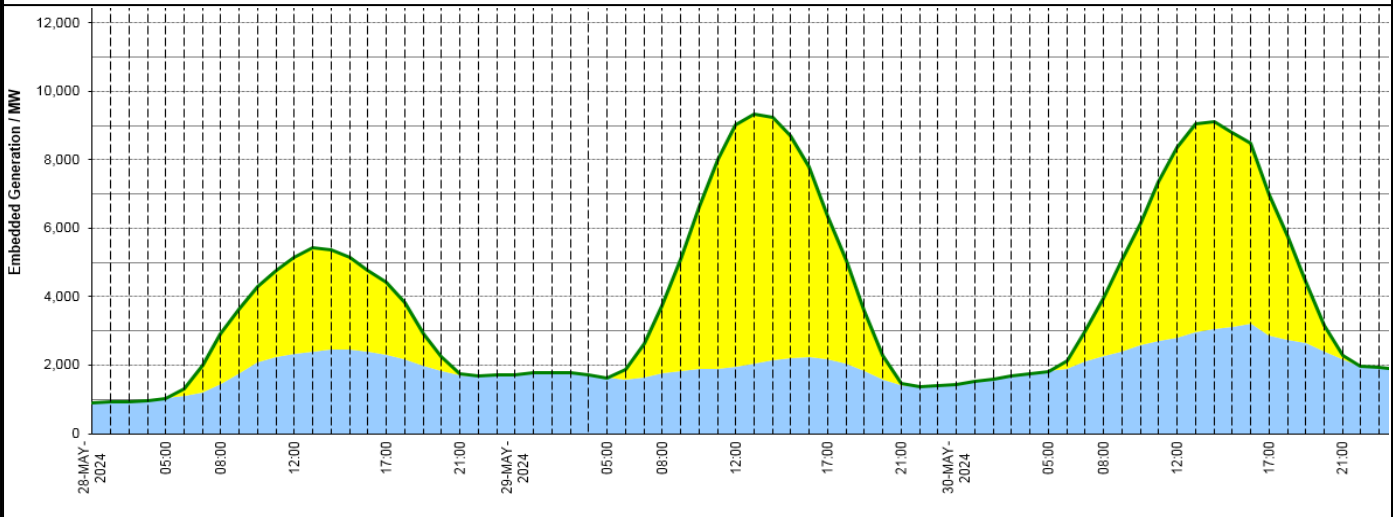
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	28-MAY-2024					29-MAY-2024					30-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	1456	2816	2122	56	0	0	1988	7048	4171	75	0	0	1695	5552	4105	96
Wind (MW)	1036	1453	2338	2294	1702	1733	1634	1753	1959	2172	1404	1445	1823	2267	2814	2857	2177
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1036	2909	5154	4416	1758	1733	1634	3741	9007	6343	1479	1445	1823	3962	8366	6962	2273



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A bright start in the north and east, though cloud and rain across the southwest will move northwards as the day progresses. Sunnier skies following, with scattered showers.</p> <p>Tonight: Wednesday should be a brighter day, though there will be a mix of sunshine and showers. Some of the showers will be heavy with the risk of hail and thunder.</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 Thunderstorm</p> <p>10:00 Today UTC+1 19:00 Today</p>

Weather	Source	Commentary
		<p>Regions and local authorities affected: Central, Tayside & Fife Angus Clackmannanshire Dundee Falkirk Fife Perth and Kinross Stirling Grampian Aberdeen Aberdeenshire Moray Highlands & Eilean Siar Highland SW Scotland, Lothian Borders East Lothian Edinburgh Midlothian Council West Lothian Strathclyde Argyll and Bute North Lanarkshire Headline Heavy showers and thunderstorms are expected once again on Wednesday, with some travel disruption and flooding possible.</p>
		<p>Flood Warnings 0 flood warnings and 20 flood alerts issued for England. 0 flood warnings and 14 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales</p>

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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