

National Electricity Transmission System Status Report

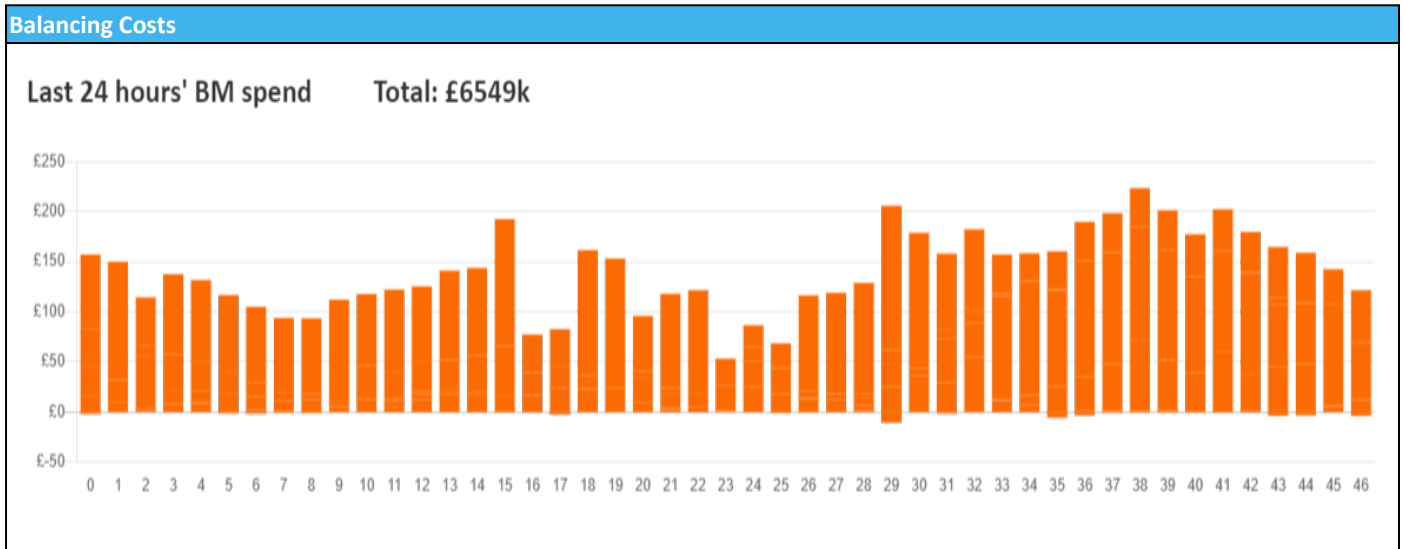


nationalgridESO

National Electricity Transmission System Status Report
Monday 13 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			

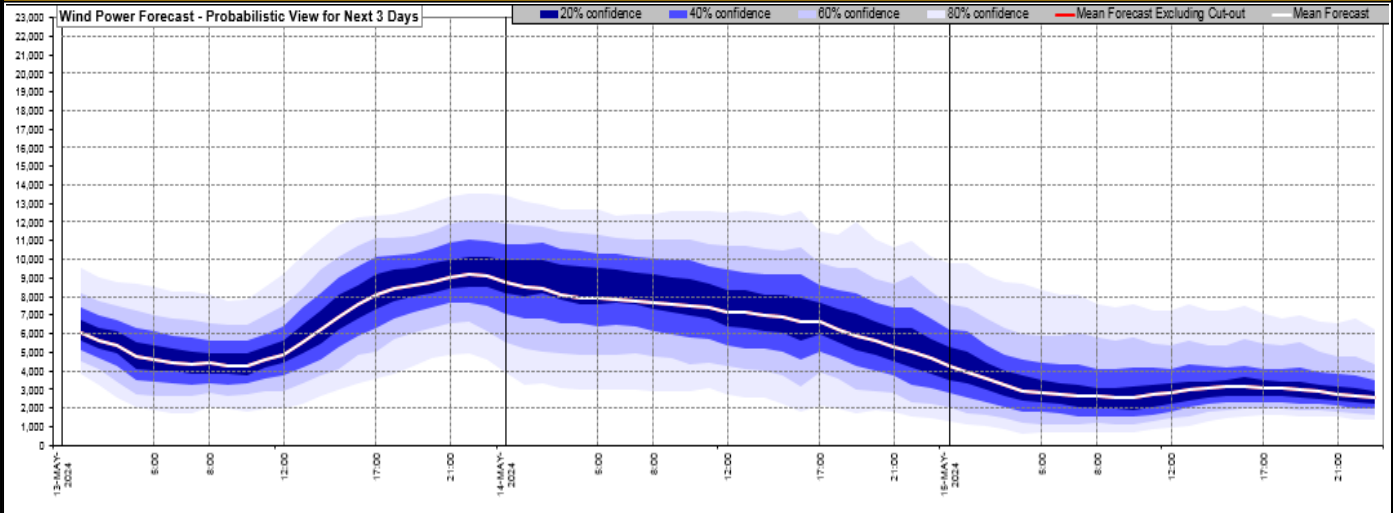
Today's Minimum De-Rated Margin	13,264 (SP 19)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	-1060 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£97.90 (SP 38)
Cash Out Price (Min)	£-59.95 (SP 31)
Peak Demand Yesterday	27,157 MW
Minimum Demand	16,581 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

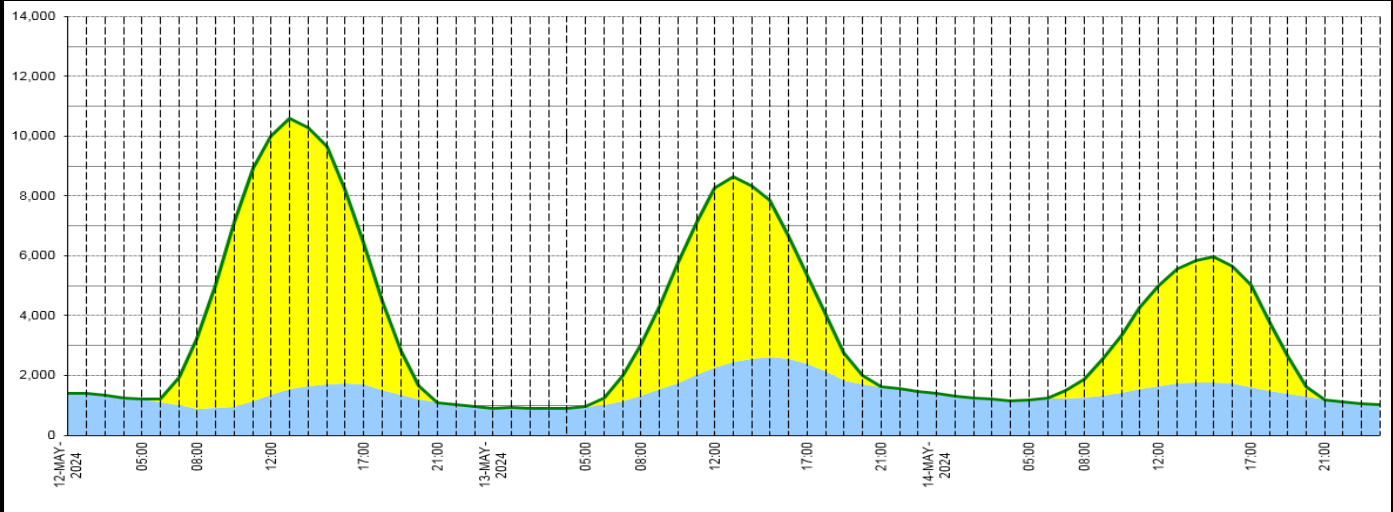
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-MAY-2024					13-MAY-2024					14-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	2326	8671	4750	10	0	0	1679	5972	2924	0	0	0	601	3342	3395	0
Wind (MW)	1205	892	1340	1696	1091	889	957	1321	2284	2403	1614	1389	1186	1268	1653	1615	1185
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1205	3218	10011	6446	1101	889	957	3000	8256	5327	1614	1389	1186	1869	4995	5010	1185



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A band of rain gradually spreads into southern and western parts of the UK, with some showers across northern Scotland. Elsewhere will be largely dry with spells of sunshine. Cooler under the rain but staying warm in the sunshine.</p> <p>Tonight: Rain will move into the rest of England and also southern and western Scotland. Clear spells ahead of the rain band, with clearer but showery weather following in the southwest.</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 rain Areas affected: South West England Wales</p> <p>Starts: 08:00 BST on Mon 13 May Ends: 23:59 BST on Mon 13 May</p> <p>Heavy rain likely to bring some transport disruption and possible flooding in a few places.</p> <ul style="list-style-type: none"> - Spray and flooding on roads probably making journey times longer - Bus and train services probably affected with journey times taking longer - Flooding of a few homes and businesses is possible <p>Issued at: 10:04 BST on Sun 12 May</p>

Weather	Source	Commentary
		<p>Yellow warning of rain Areas affected: Northern Ireland</p> <p>Starts: 12:00 BST on Mon 13 May Ends: 06:00 BST on Tue 14 May Spells of rain, heaviest across eastern areas, will push northeast across much of Northern Ireland on Monday, clearing Tuesday morning.</p> <ul style="list-style-type: none"> - Flooding of a few homes and businesses is likely - Bus and train services probably affected with journey times taking longer - Spray and flooding on roads probably making journey times longer - Some interruption to power supplies and other services likely <p>Issued at: 10:04 BST on Sun 12 May</p> <p>Flood Warnings 2 flood warnings and 45 flood alerts issued for England.</p> <p>0 flood warnings and 15 flood alerts issued for Scotland.</p> <p>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