

National Electricity Transmission System Status Report

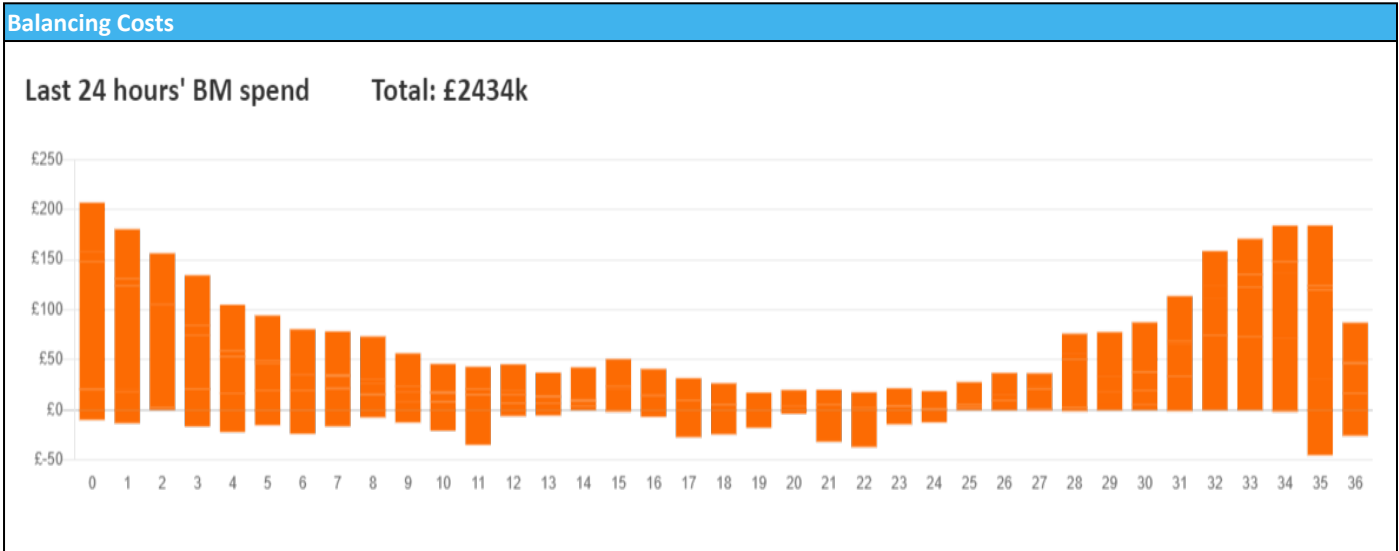


nationalgridESO

National Electricity Transmission System Status Report
Thursday 15 August 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	14,658 (SP 39)	
Current BMU Largest Loss Risk	Generation	1600MW
	Demand	560MW



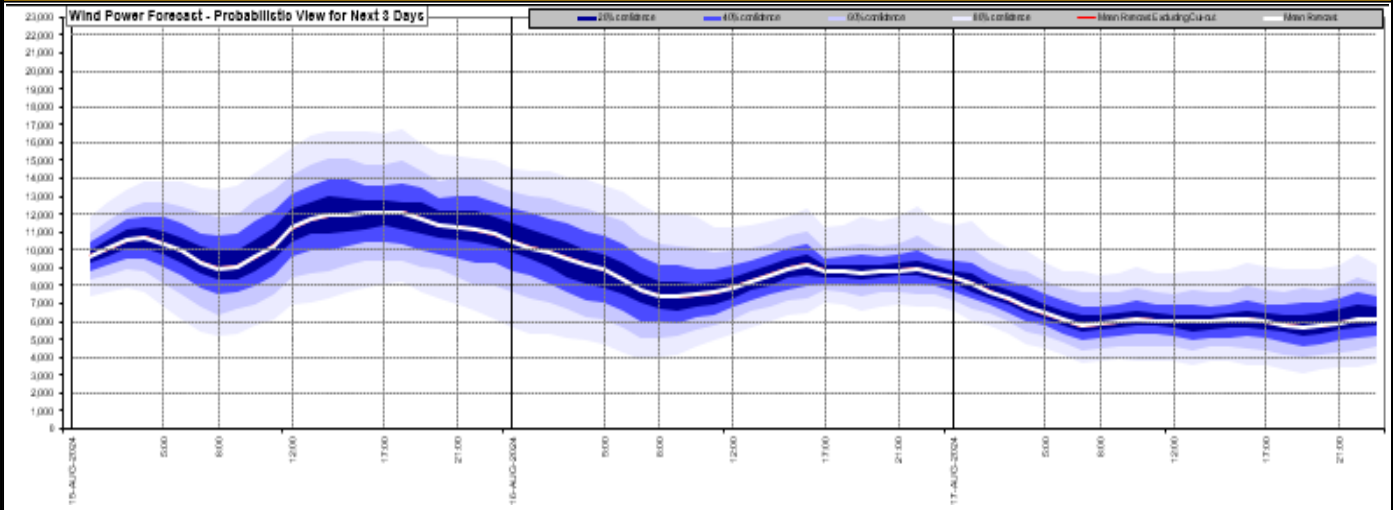
Yesterday's Market Summary

Cash Out Price (Max)	105 £/MWh (SP 31-32)
Cash Out Price (Min)	0 £/MWh (SP 27-28)
Peak Demand Yesterday	28,324 MW
Minimum Demand	18,606 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully 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	0	0	Planned Outage
Ireland (GreenLink)	0	0	Not yet commissioned

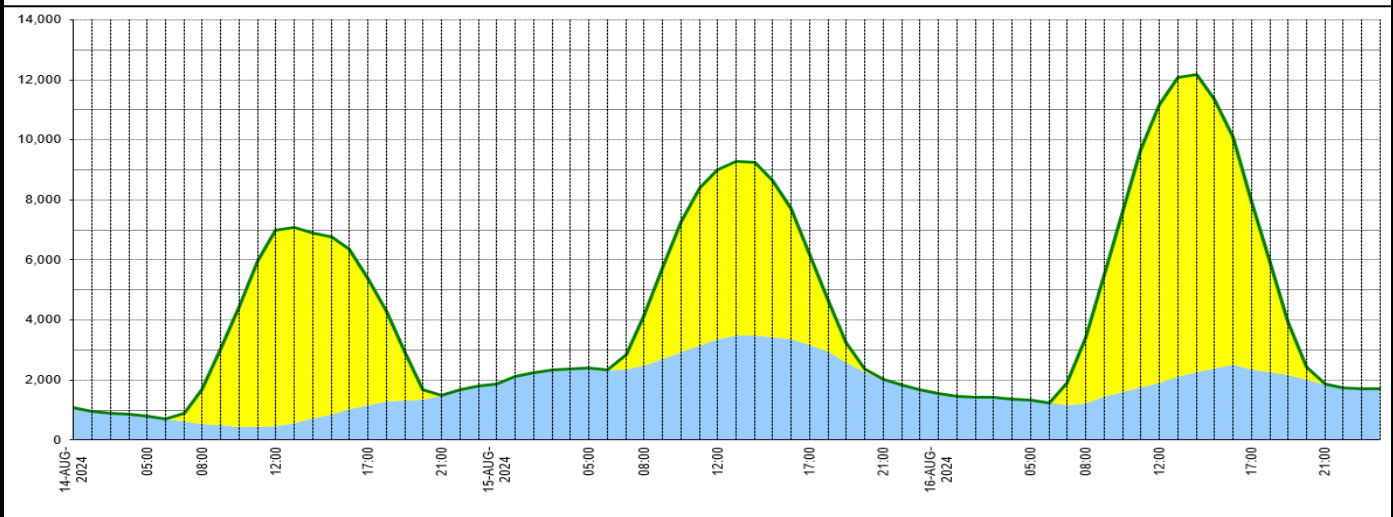
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	14-AUG-2024					15-AUG-2024					16-AUG-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	1143	6526	4242	0	0	0	1642	5643	2998	0	0	0	2191	9249	5577	0
Wind (MW)	795	540	478	1159	1489	1882	2389	2483	3347	3171	2021	1546	1324	1210	1927	2357	1856
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	795	1683	7004	5401	1489	1882	2389	4125	8990	6169	2021	1546	1324	3401	11176	7934	1856



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Mainly fine and dry across England and Wales and likely to stay dry in the south and east but turning breezy. Strong winds and rain becoming widespread across Scotland, Northern Ireland and northern England with heavy rain on high hills.</p> <p>Tonight: Band of cloud and rain continues to move south-eastwards, which will clear Kent by dawn. Dry and clear conditions follow with a few blustery showers in the northwest.</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 No weather warnings are in force for the UK</p> <p>Flood Warnings 0 flood warnings and 0 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</p>

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