

National Electricity Transmission System Status Report

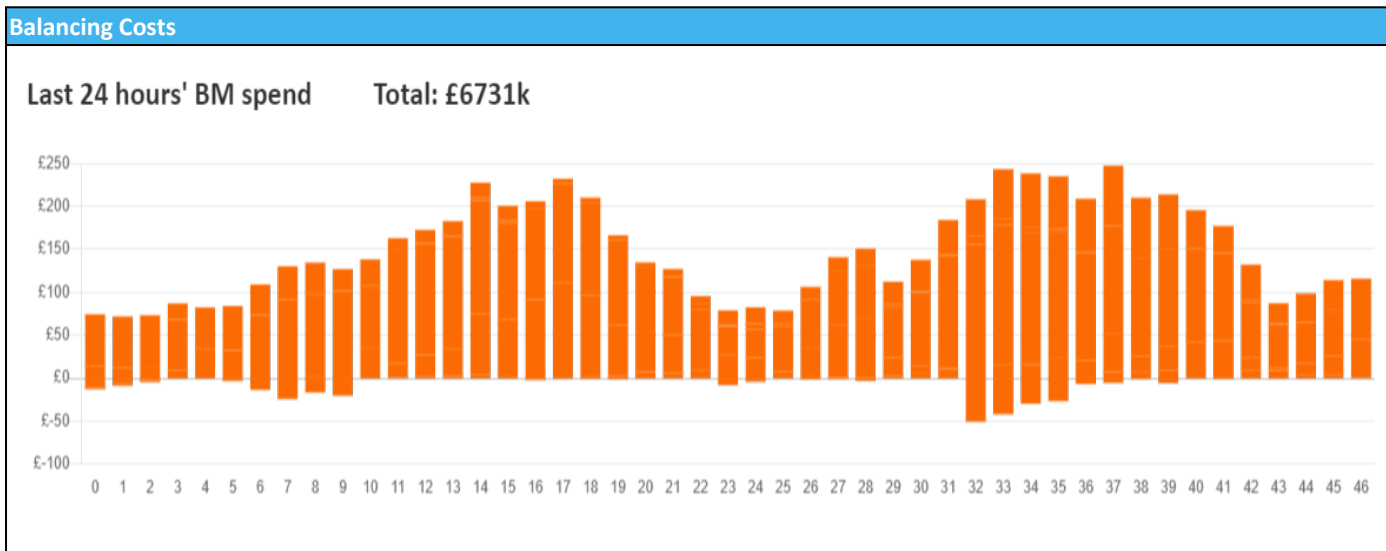


nationalgridESO

National Electricity Transmission System Status Report
Thursday 29 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	8,261 (SP 48)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	1150MW



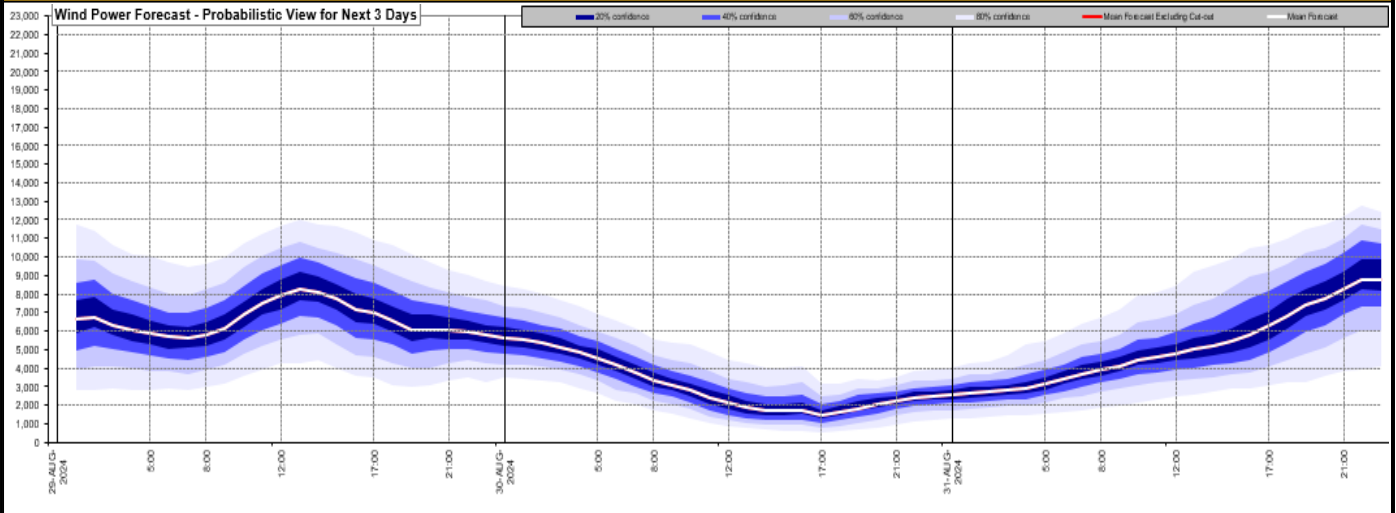
Yesterday's Market Summary

Cash Out Price (Max)	122 £/MWh (SP 43)
Cash Out Price (Min)	11 £/MWh (SP 3,4)
Peak Demand Yesterday	33,142 MW
Minimum Demand	18,420 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)	250	250	Planned Outage
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Fault Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

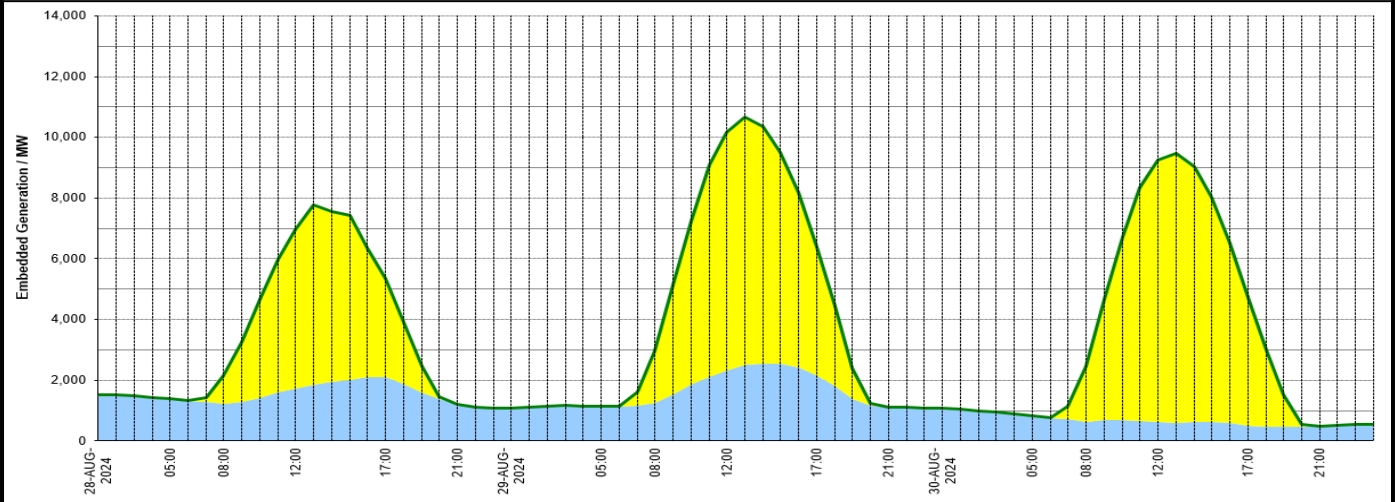
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 29-Aug-2024 04:33:08				
	28-AUG-2024					29-AUG-2024					30-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	914	5236	3253	0	0	0	1718	7823	4224	0	0	0	1840	8633	4232	0
Wind (MW)	1384	1235	1725	2108	1218	1079	1137	1257	2332	2161	1124	1067	823	637	634	489	500
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1384	2149	6961	5361	1218	1079	1137	2975	10155	6385	1124	1067	823	2477	9267	4721	500



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A fine and dry day for many eastern, central and southern parts of the UK. A mix of sunshine and showers elsewhere, with a risk of thunder in Scotland where it will be breezy across the northwest.</p> <p>Tonight: Any leaving showers will become confined to the north, leaving clear skies elsewhere. A few fog patches may develop across Northern Ireland, Wales and western England. Cooler than previous nights.</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 1 flood warnings and 3 flood alerts issued for England.</p>

Weather	Source	Commentary
		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