

National Electricity Transmission System Status Report

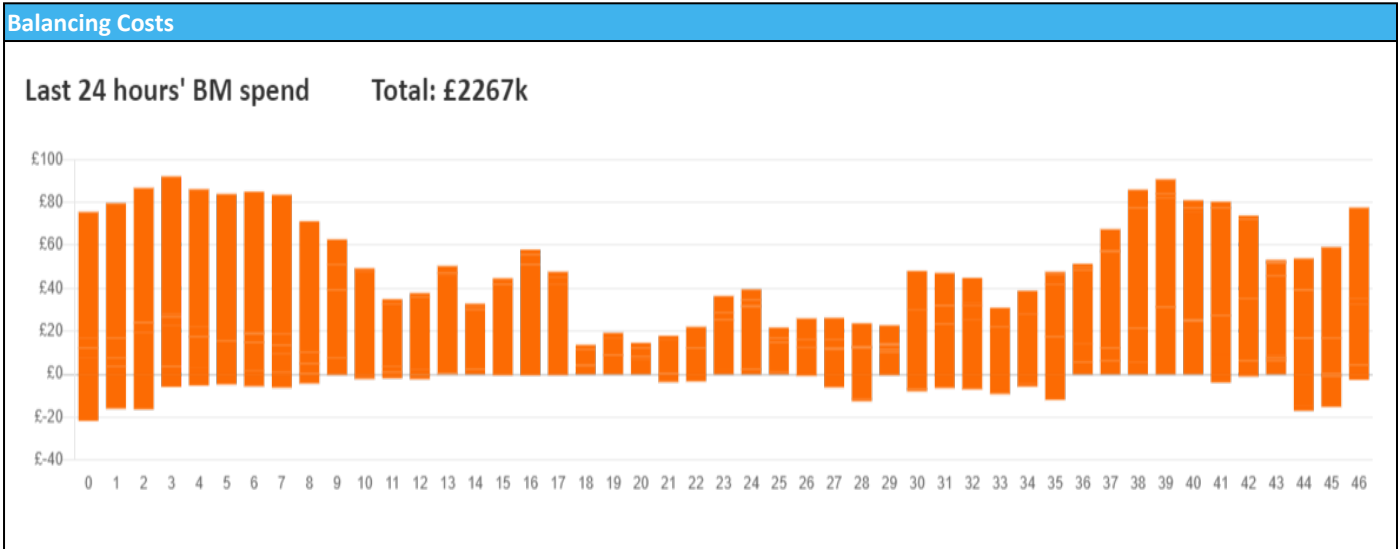


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 07 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	15,110 (SP 47)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050MW



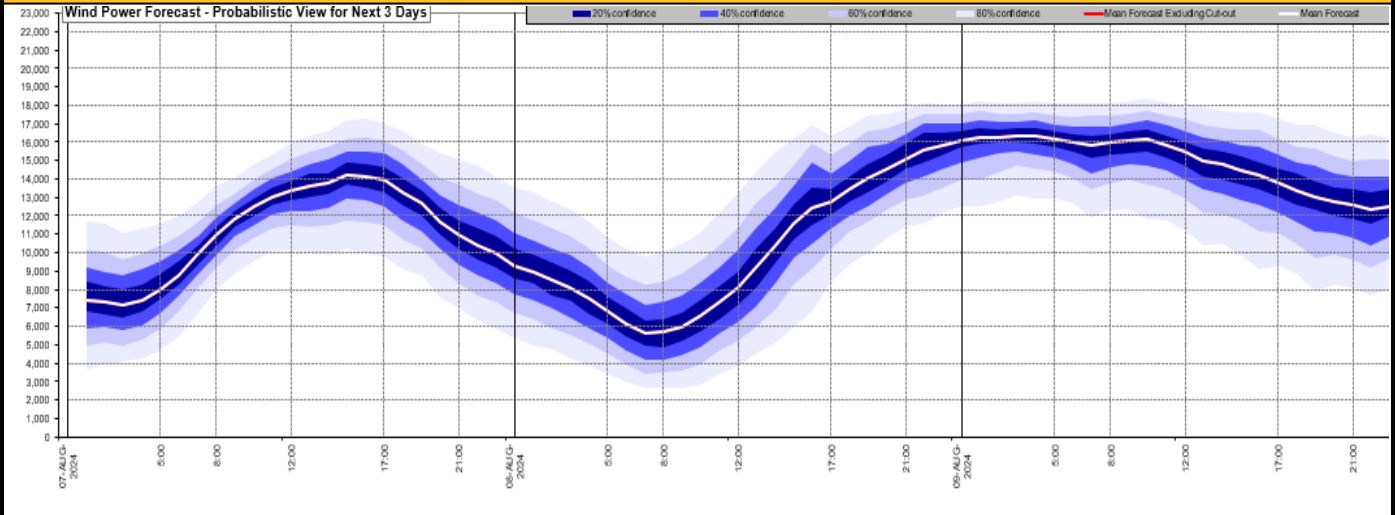
Yesterday's Market Summary

Cash Out Price (Max)	£ 116 (SP 12,13)
Cash Out Price (Min)	£0 (SP 32)
Peak Demand Yesterday	29,308 MW
Minimum Demand	17,400 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
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

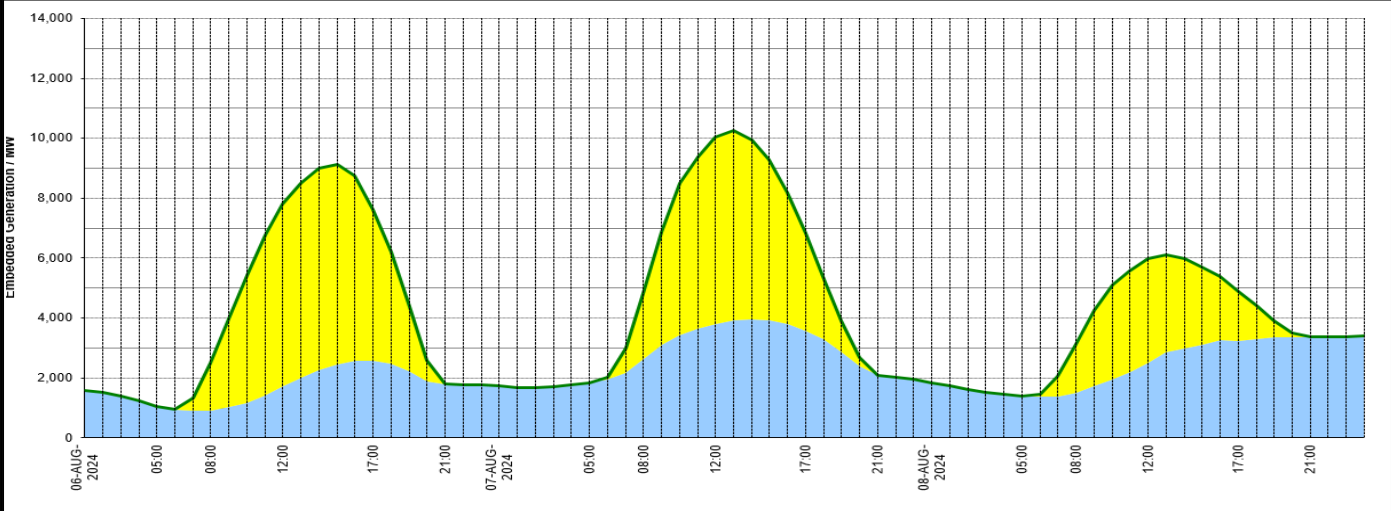
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-AUG-2024					07-AUG-2024					08-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	1595	6080	5059	5	0	0	2191	6262	3236	0	0	0	1631	3469	1670	0
Wind (MW)	1065	909	1721	2570	1791	1738	1837	2643	3790	3591	2100	1839	1388	1501	2525	3228	3369
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1065	2504	7801	7629	1796	1738	1837	4834	10052	6827	2100	1839	1388	3132	5994	4898	3369



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Persistent heavy rain in Scotland turns more showery through the morning. Sunny spells and showers elsewhere, with eastern parts staying largely dry. Turning dry for many by the evening..</p> <p>Tonight: Largely dry with plenty of evening sunshine, particularly for southeast England. Feeling fresher overnight with some clear spells. Showers in the west and north, with an area of more persistent rain for northwest Scotland by dawn.</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.</p>

Weather	Source	Commentary
		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