

National Electricity Transmission System Status Report

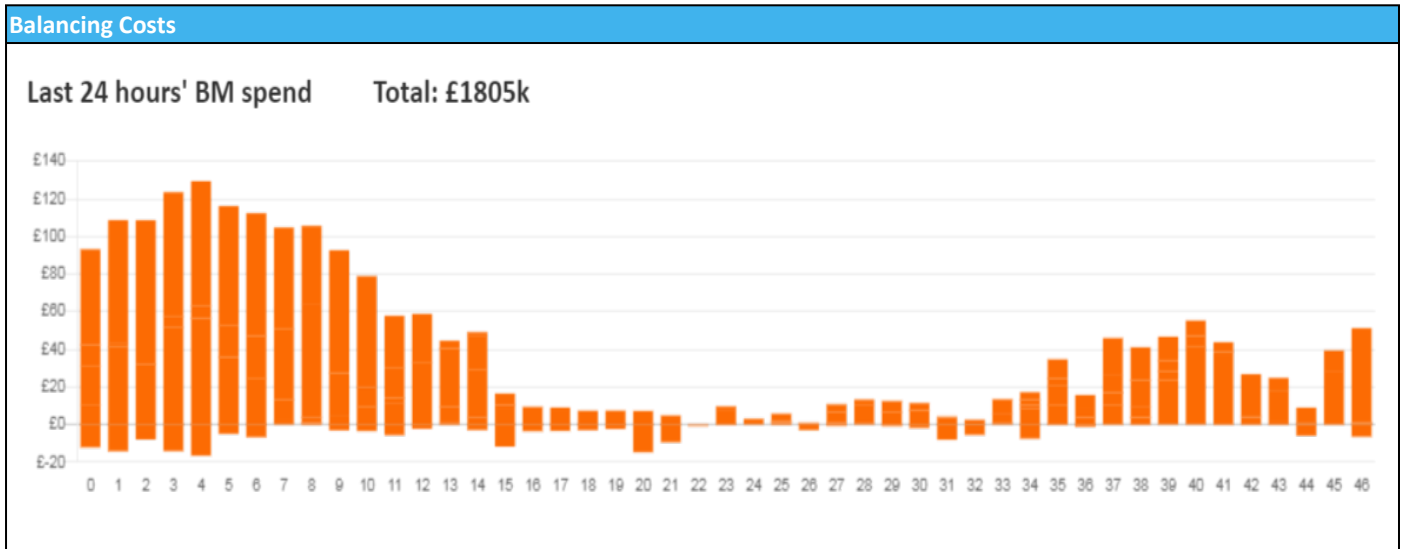


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 09 August 2023

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			

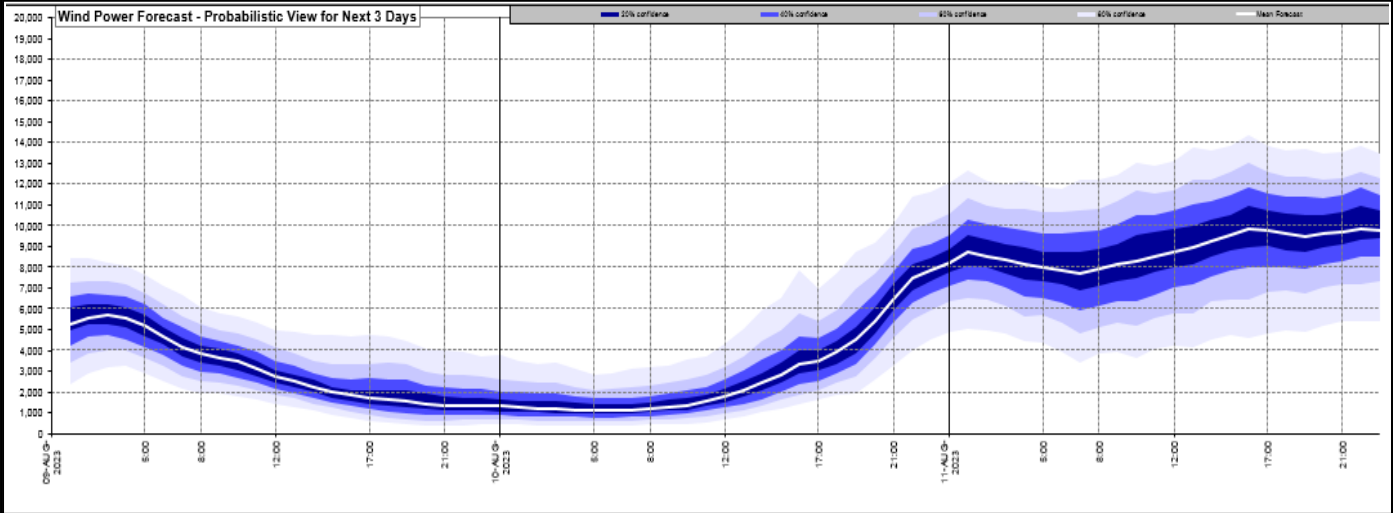
Today's Minimum De-Rated Margin	1757 (SP 39)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 139.00 (SP 14)
Cash Out Price (Min)	£ 10.00 (SP 4, 12)
Peak Demand Yesterday	29,353 MW
Minimum Demand	17,099 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1130	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

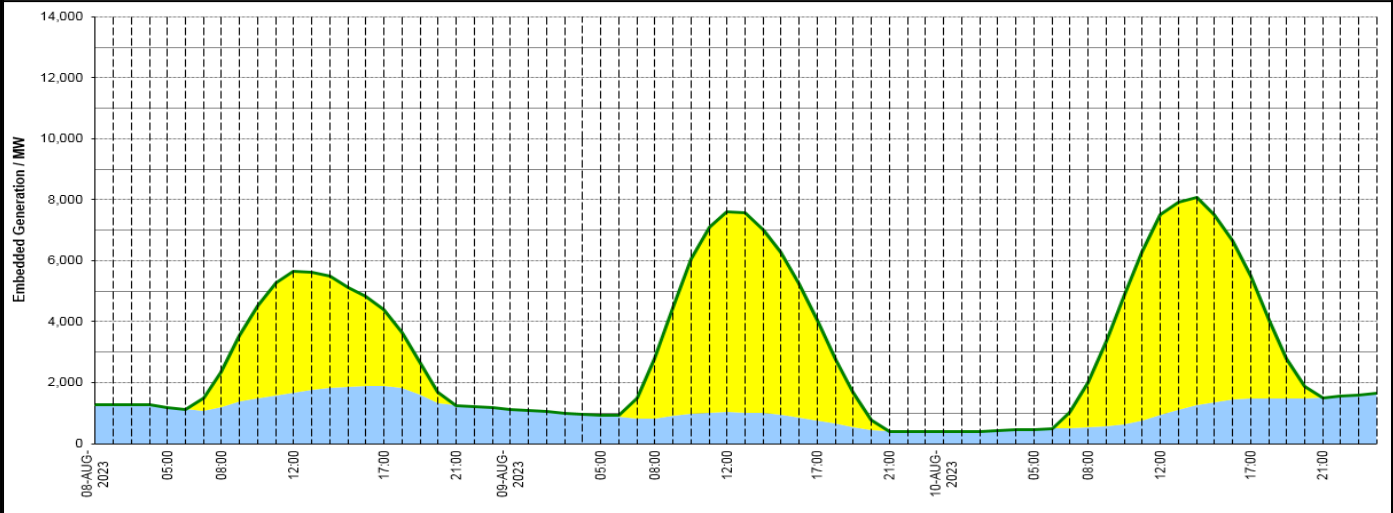
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-AUG-2023					09-AUG-2023					10-AUG-2023						
	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	1152	3977	2512	2	0	0	1979	6578	3300	0	0	0	1490	6567	4010	0
Wind (MW)	1190	1205	1661	1878	1257	1132	917	820	1029	762	409	388	468	525	932	1475	1512
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1190	2357	5638	4390	1259	1132	917	2799	7607	4062	409	388	468	2015	7499	5485	1512



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A cloudy start across the far west with outbreaks of drizzle pushing northeastwards through the day, otherwise, mostly dry with sunny spells. Feeling pleasant in the sunshine. Windy in the far northeast but easing through the day. Tonight: Staying cloudy in the West and rather murky on some coasts. Clear spells at times with some mist and fog patches forming. Winds continuing to ease in the far northeast.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 flood warnings and 0 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warning and 0 flood alerts issued for Wales.

Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights