

**National Electricity
Transmission System Status Report**

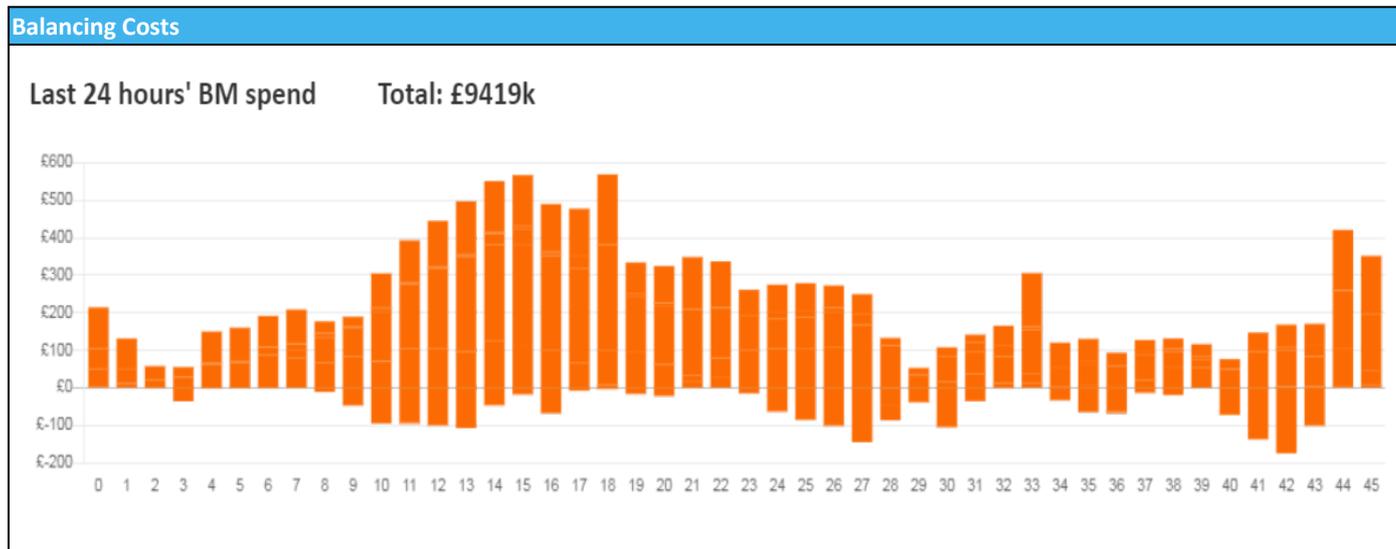


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 21 August 2022

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			

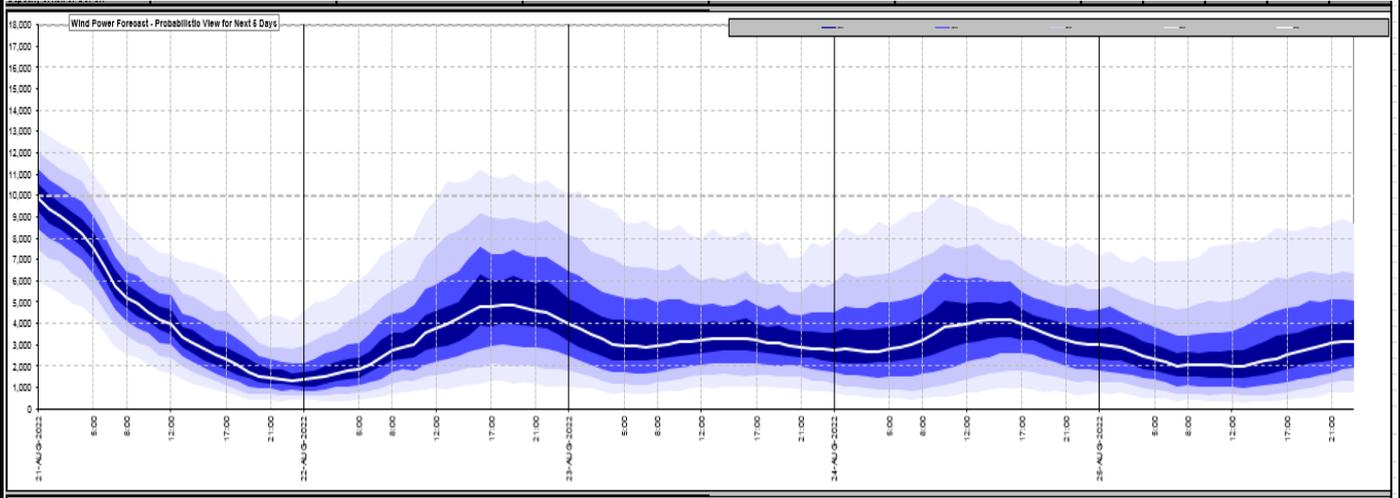
Today's Minimum De-Rated Margin	569.93 (SP 37)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£466.00 (SP 1)
Cash Out Price (Min)	- £21 (SP 31)
Peak Demand Yesterday	28,992 MW
Minimum Demand	16,789 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	712	712	Partially Available

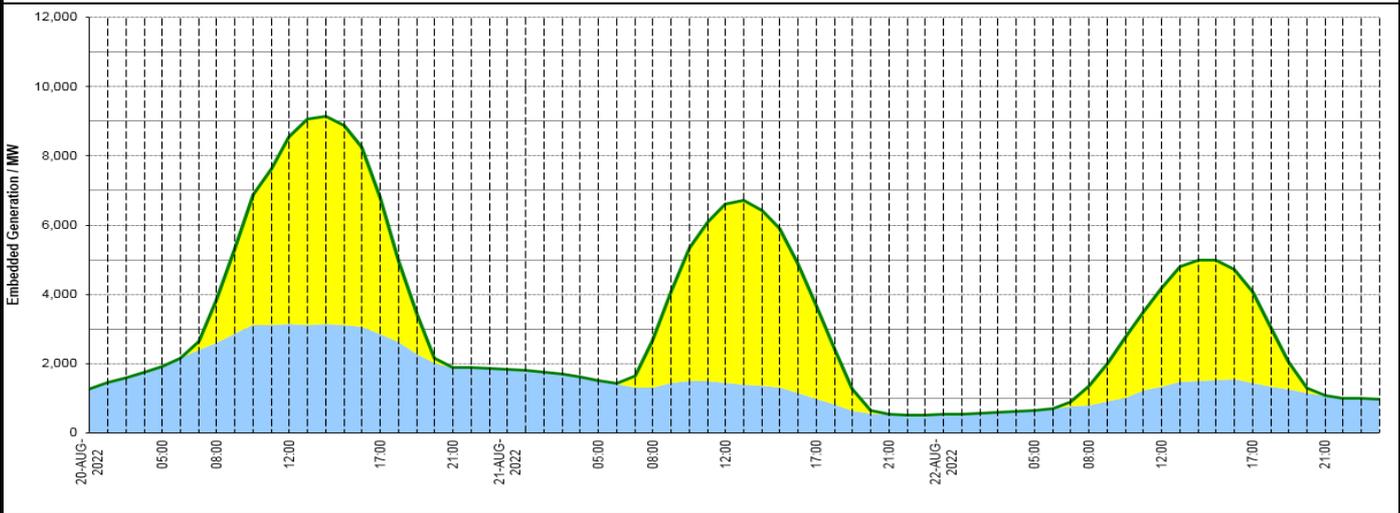
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	20-AUG-2022					21-AUG-2022					22-AUG-2022						
	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	1210	5428	3936	0	0	0	1367	5178	2676	0	0	0	560	2840	2645	0
Wind (MW)	1902	2611	3129	2849	1882	1838	1512	1297	1433	979	530	528	651	784	1338	1428	1068
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1902	3821	8557	6785	1882	1838	1512	2664	6611	3655	530	528	651	1344	4178	4073	1068



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Sunny spells and scattered showers across Scotland, easing from the south. Occasional showery rain across Wales, central and northern England by afternoon, while drizzle and coastal fog reaches the southwest later. Southeastern areas bright and warm, nearer average temperatures elsewhere Tonight: Northern UK mostly fine, cool. Rain crossing northern England, while heavier rain succeeds the drizzly conditions across Wales and southwest England. Hill and coastal fog in south where increasingly humid.
General Weather Concerns e.g. wind, rain, snow, floodings, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings none Flood Warnings none

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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