

National Electricity Transmission System Status Report

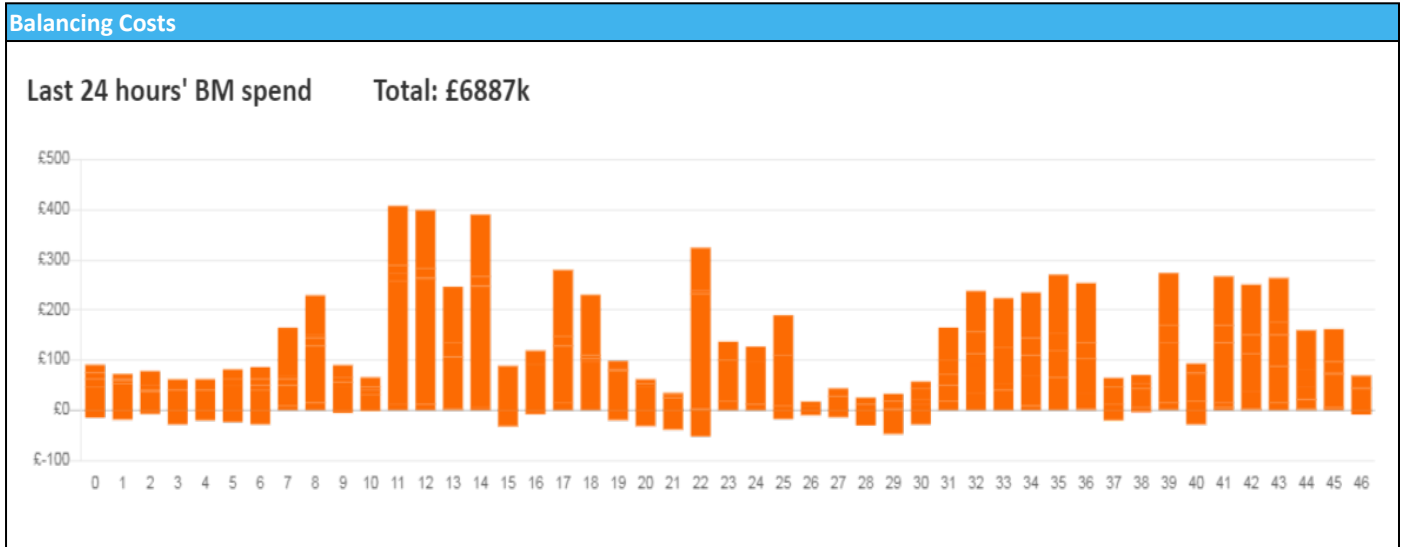


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 09 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	5314 (SP 39)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	950 MW



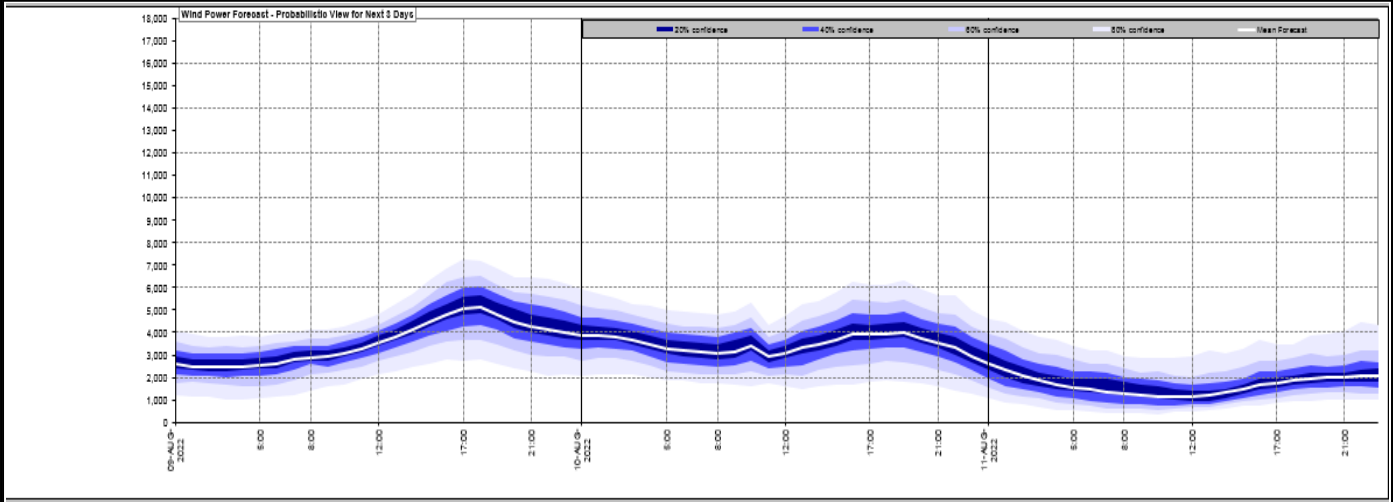
Yesterday's Market Summary

Cash Out Price (Max)	£431 (SP 37-38)
Cash Out Price (Min)	£122 (SP 3)
Peak Demand Yesterday	31,019 MW
Minimum Demand	18,880 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)	700	700	Partially Available

Wind Power Forecast

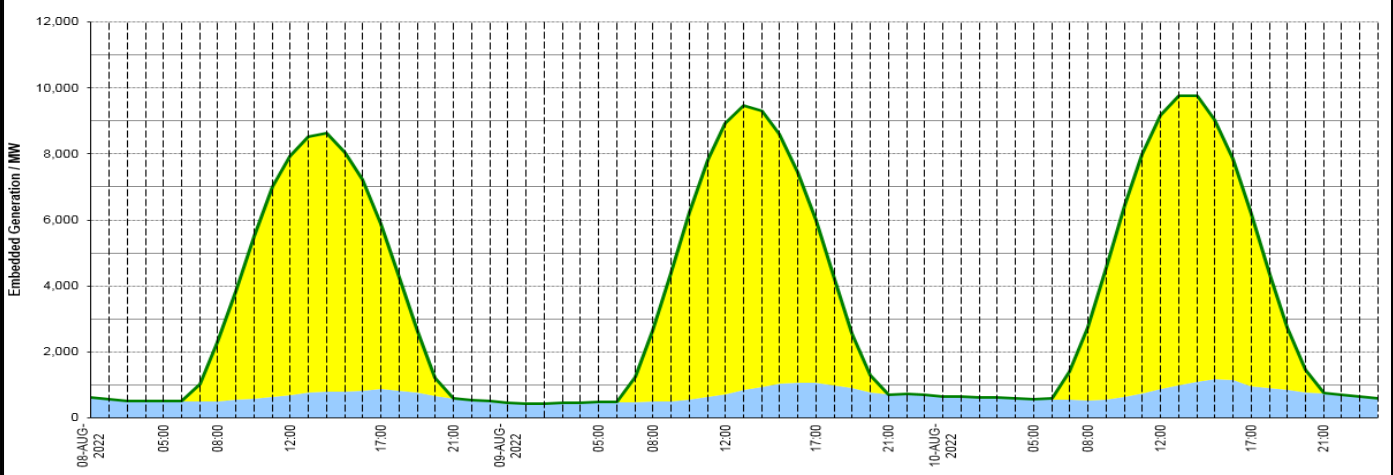


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 09-Aug-2022 02:42:26

	08-AUG-2022				09-AUG-2022				10-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	1790	7229	5009	2	0	0	2151	8217	4925	0	0	0	2225	8288	5229	16
Wind (MW)	511	489	696	868	580	444	472	488	707	1051	704	657	572	524	882	960	727
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	511	2279	7925	5877	582	444	472	2639	8924	5976	704	657	572	2749	9170	6189	743



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today will be another warm, dry and sunny day for most areas. Scotland will be cloudier with outbreaks of rain in the northwest during the morning, which will become light and patchy by the afternoon.</p> <p>Tonight: Tonight, cloud in Scotland will become confined to the very far north, with the odd spot of drizzle possible. Elsewhere it will be a dry, clear and calm night. Mist patches developing in N Ireland.</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 No flood warnings 0 alerts in Scotland. No flood warnings 0 alerts in Wales. No flood warnings 0 alerts in England.</p>

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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