National Electricity
Transmission System Status Report

nationalgrid**ESO**

National Electricity Transmission System Status Report Tuesday 23 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	-276 (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend   Total: £1000k
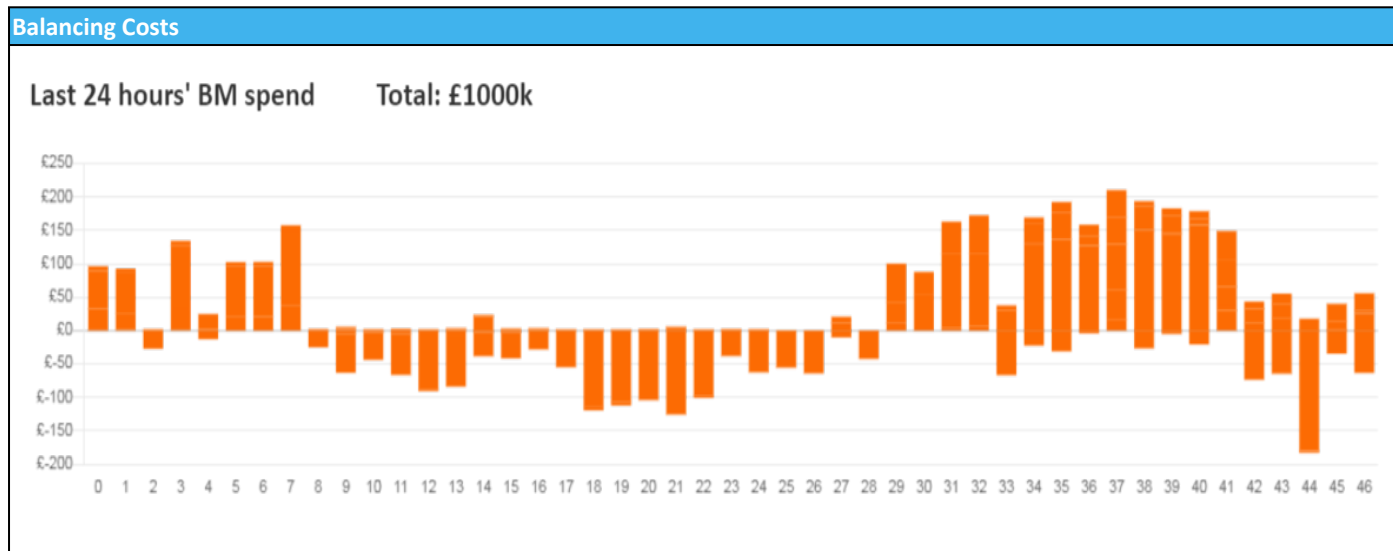
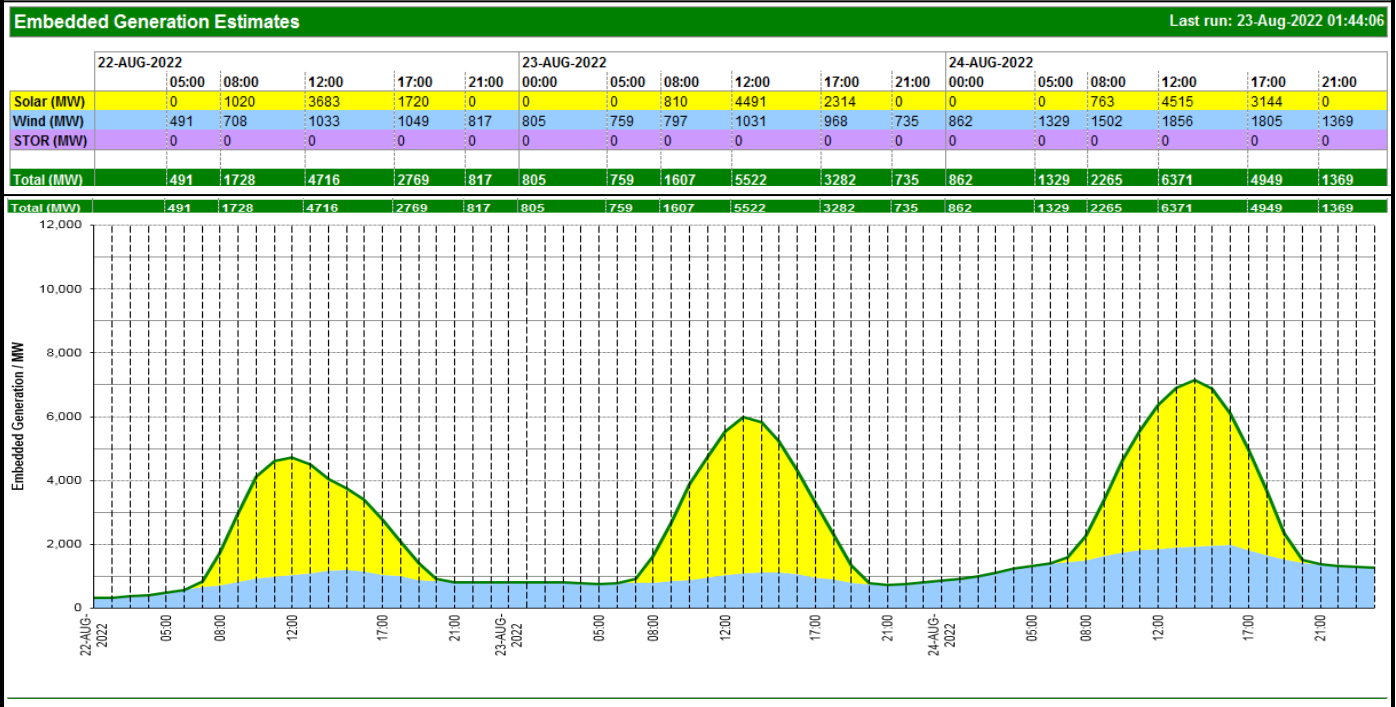| Yesterday's Market Summary	
Cash Out Price (Max)	£644.00 (SP 39)
Cash Out Price (Min)	£258.00 (SP 4)
Peak Demand Yesterday	31,712 MW
Minimum Demand	18,159 MW

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
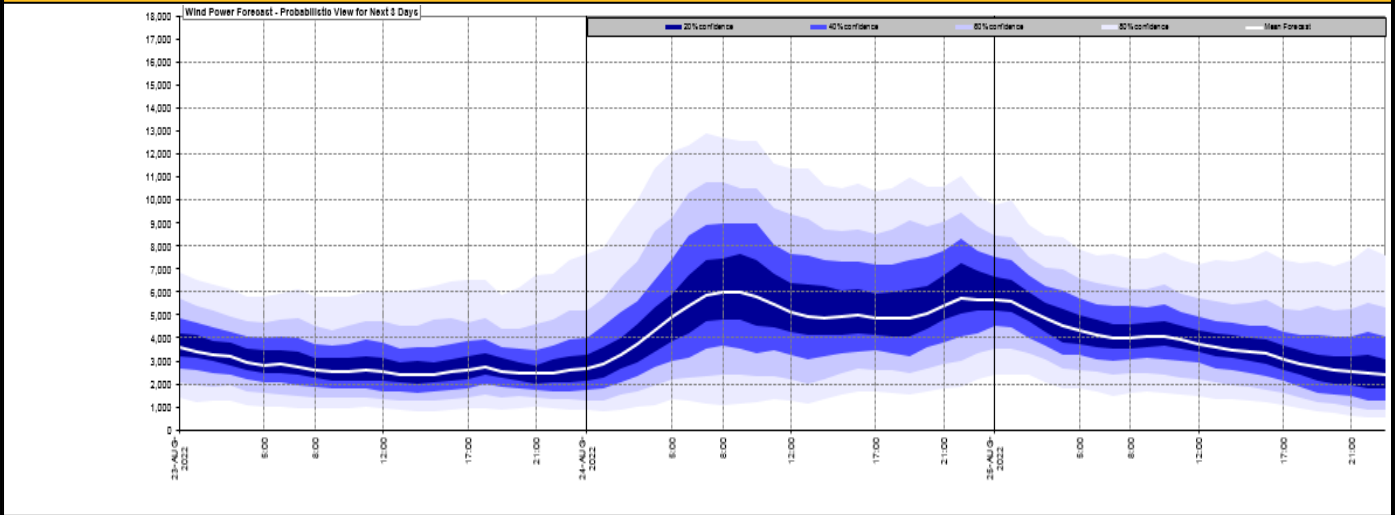
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates   Last run: 23-Aug-2022 01:44:06

	22-AUG-2022					23-AUG-2022						24-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	1020	3683	1720	0	0	0	810	4491	2314	0	0	0	763	4515	3144	0
Wind (MW)	491	708	1033	1049	817	805	759	797	1031	968	735	862	1329	1502	1856	1805	1369
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	491	1728	4716	2769	817	805	759	1607	5522	3282	735	862	1329	2265	6371	4949	1369

Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	**Today:** Today will see cloudy skies in west England and Wales with scattered showers, these falling heavy at times. Sunshine, variable cloud and isolated showers elsewhere. A warm day in the south-east. **Tonight:** Tonight will see mostly cloudy skies across many areas will scattered showers. Clear spells developing in northern and eastern Scotland. Heavy rain moving into Wales and the south-west towards dawn.
General Weather Concerns e.g. wind, rain, snow, flooding, 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