

National Electricity Transmission System Status Report

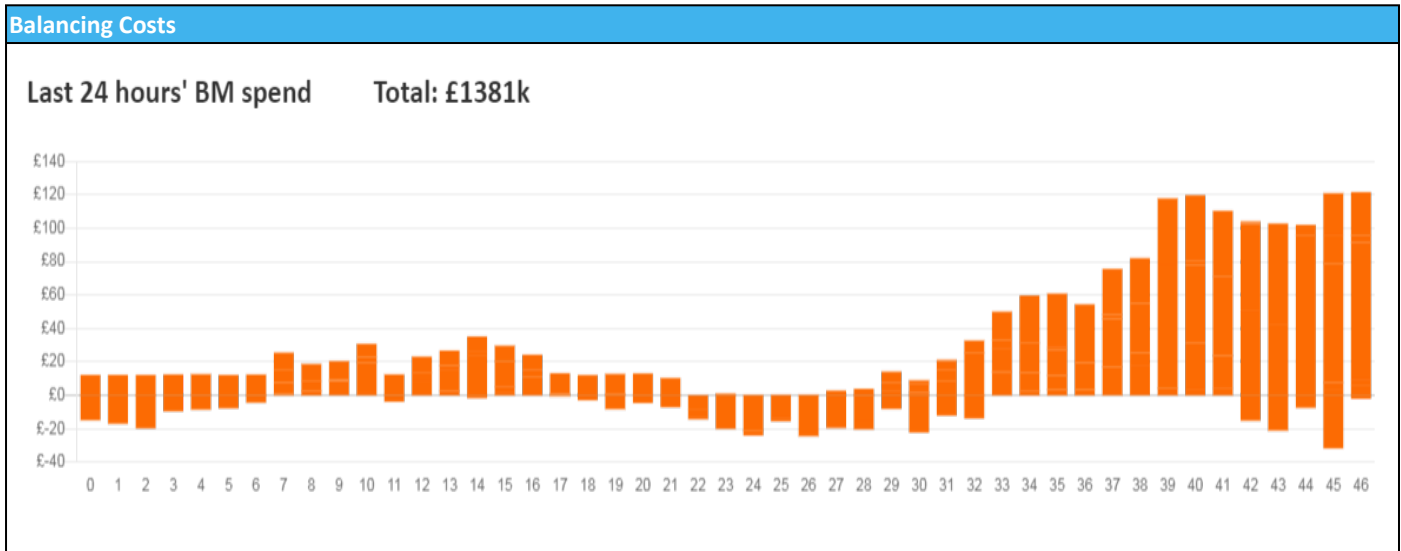


nationalgridESO

National Electricity Transmission System Status Report
Sunday 03 September 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	11117 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



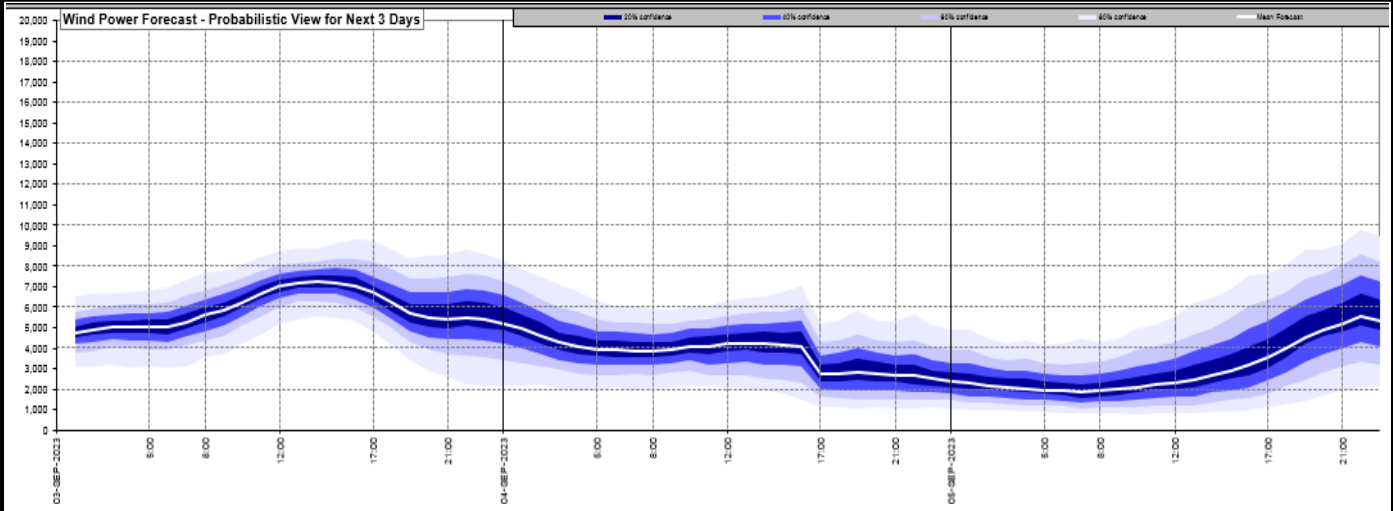
Yesterday's Market Summary

Cash Out Price (Max)	165 (SP 12)
Cash Out Price (Min)	0.00 (SP 28-30)
Peak Demand Yesterday	28,294 MW
Minimum Demand	16,800 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	500	500	Partially Available - monopolar
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

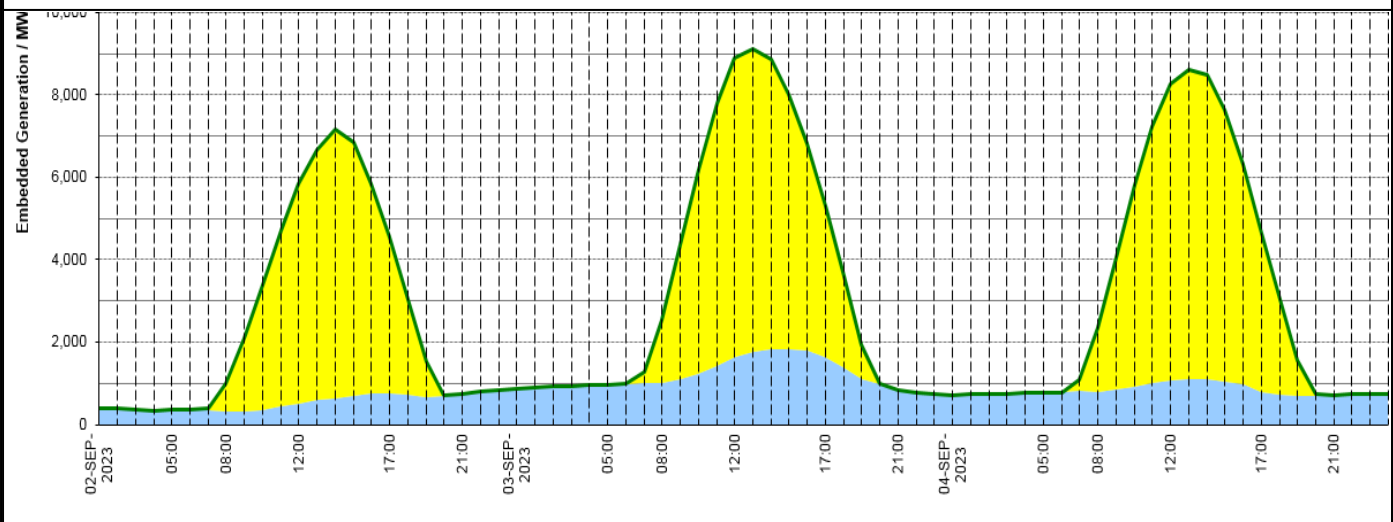
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 03-Sep-2023 04:32:53		
	02-SEP-2023					03-SEP-2023					04-SEP-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	691	5330	3786	0	0	0	1508	7251	3688	0	0	0	1529	7190	3864	0
Wind (MW)	372	314	516	770	747	867	970	1023	1639	1633	845	720	765	804	1079	785	725
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	372	1005	5846	4556	747	867	970	2531	8890	5321	845	720	765	2333	8269	4649	725



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Windy in the north, with some rain across the far north and northwest. Otherwise low cloud and fog clearing to leave plenty of fine weather with some very warm sunshine. Tonight: Staying largely dry with clear periods and light winds tonight. Low cloud and fog patches developing, these fairly widespread across Wales and central, southern and eastern England. Windier, with outbreaks of rain in the far north and northwest of Scotland.
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 8 flood warnings and 48 flood alert issued for England. 1 flood warnings and 0 flood alerts issued for Scotland. 2 flood warning and 4 flood alerts issued for Wales.

Weather	Source	Commentary

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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