

National Electricity Transmission System Status Report

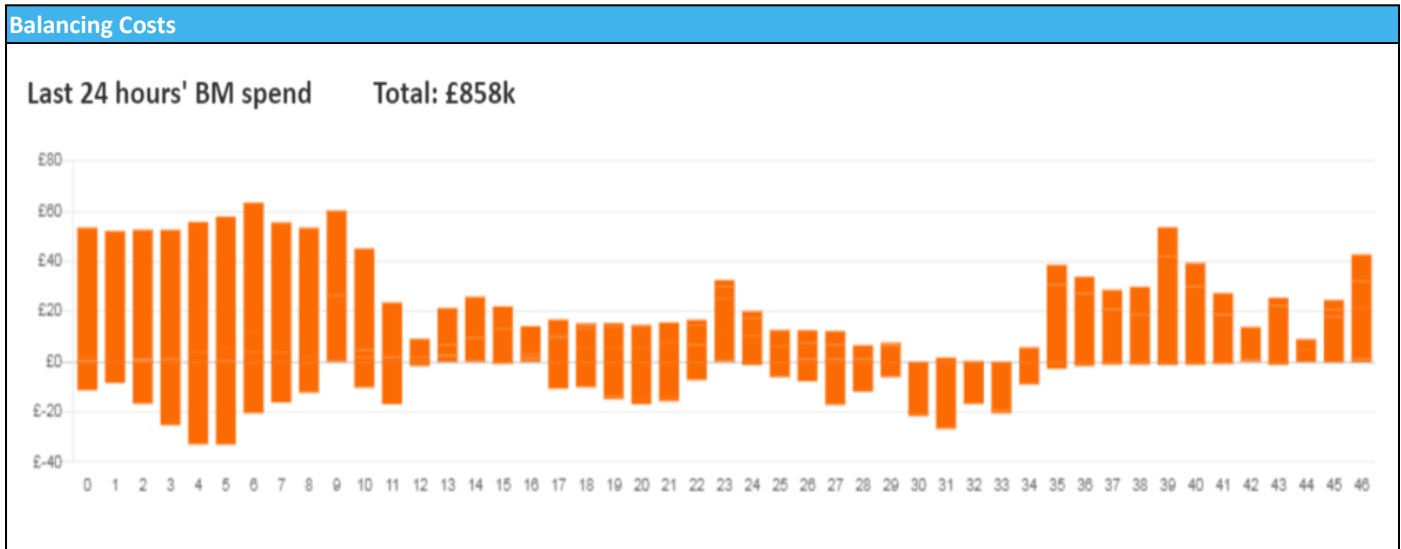


nationalgridESO

National Electricity Transmission System Status Report
Thursday 10 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			

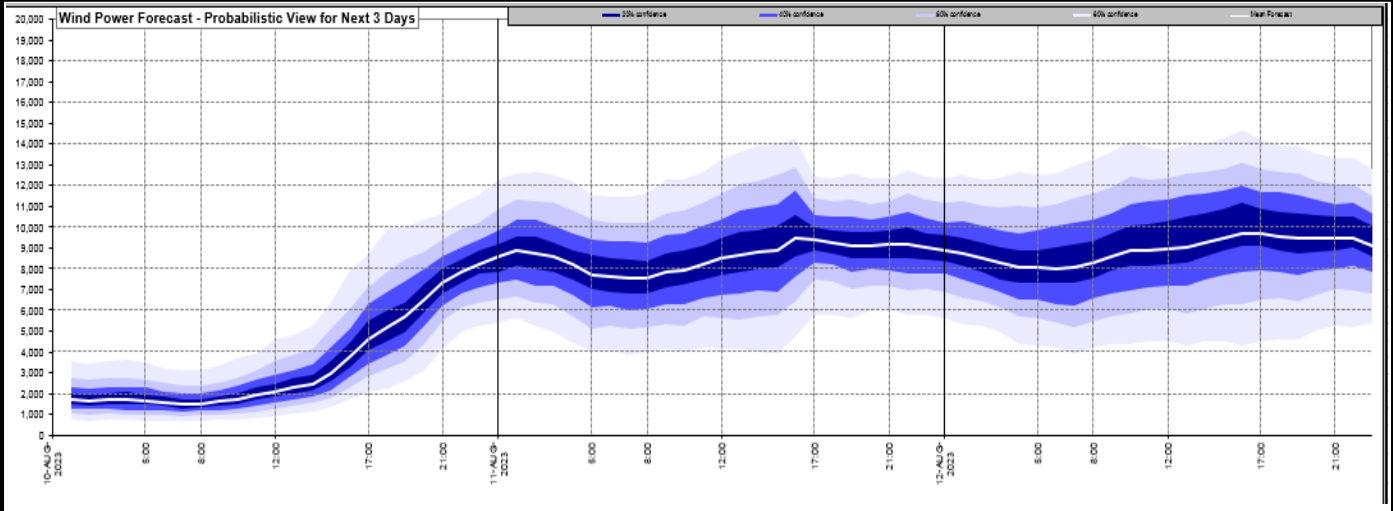
Today's Minimum De-Rated Margin	3835 (SP 17)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 148.90 (SP 45)
Cash Out Price (Min)	£ 41.10 (SP 21-23)
Peak Demand Yesterday	29,594 MW
Minimum Demand	17,593 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

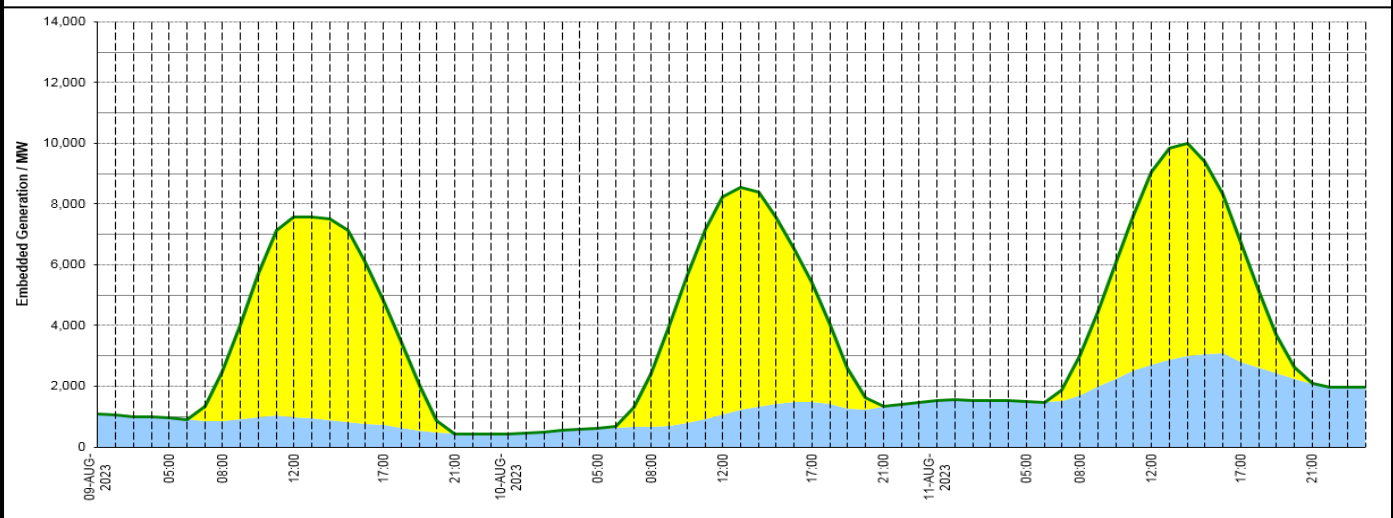
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-AUG-2023					10-AUG-2023					11-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	1633	6603	4125	1	0	0	1753	7158	3906	0	0	0	1311	6353	3911	0
Wind (MW)	974	848	981	720	434	441	605	662	1086	1493	1324	1527	1491	1702	2715	2817	2089
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	974	2481	7584	4845	435	441	605	2415	8244	5399	1324	1527	1491	3013	9068	6728	2089



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early fog clearing to leave a mostly dry day with light winds and sunny spells. A few heavy, possibly thundery, showers across north Wales and northwest England from early afternoon. Feeling warm or very warm in the sunshine.</p> <p>Tonight: A band of rain, occasionally heavy in the north, will move east across the UK with scattered showers following from the west. Warm for many, cooler in the west.</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 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.</p>

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