

National Electricity Transmission System Status Report

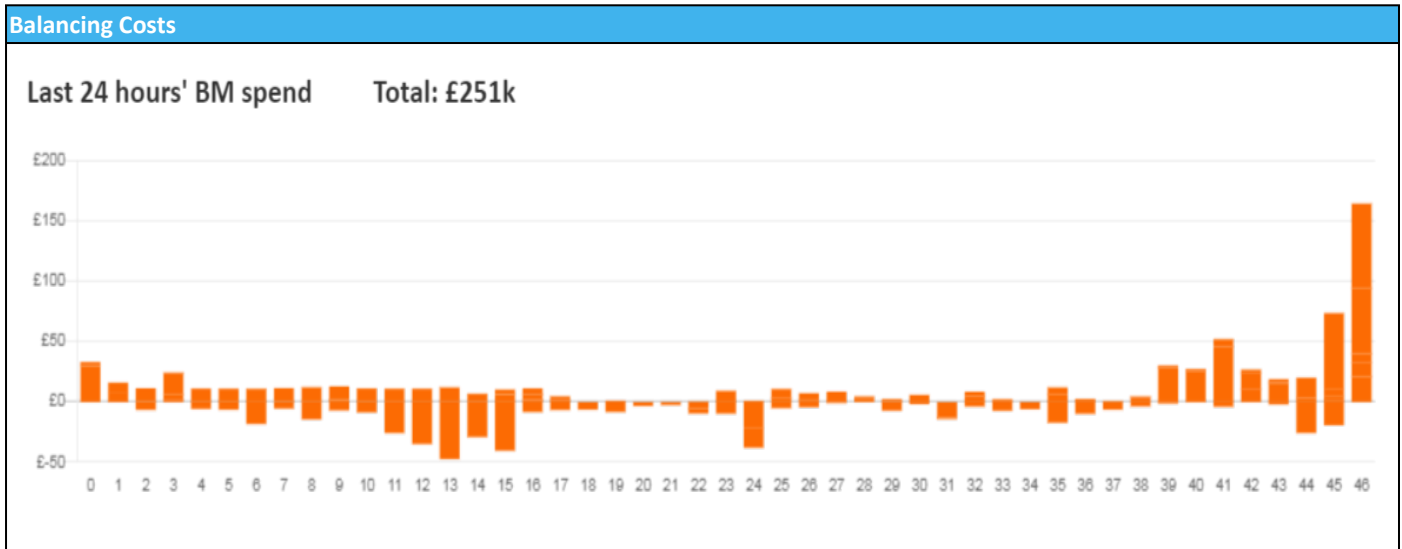


nationalgridESO

National Electricity Transmission System Status Report
Sunday 06 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			

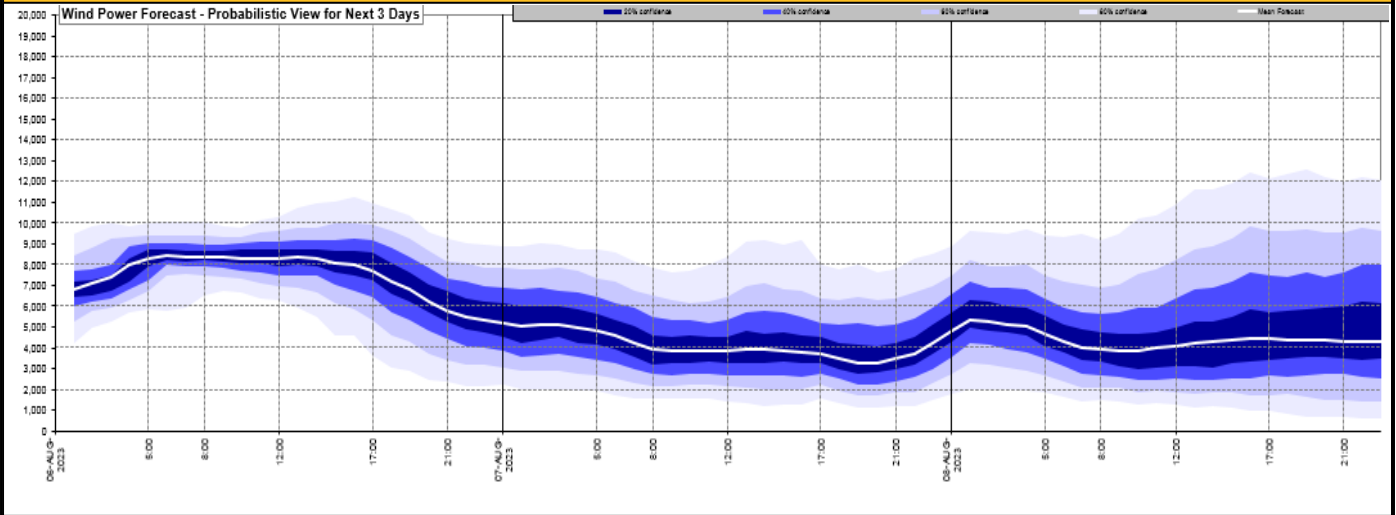
Today's Minimum De-Rated Margin	4814 (SP 47)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 139.00 (SP 1)
Cash Out Price (Min)	£ 25.55 (SP 24)
Peak Demand Yesterday	25,248 MW
Minimum Demand	16,610 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

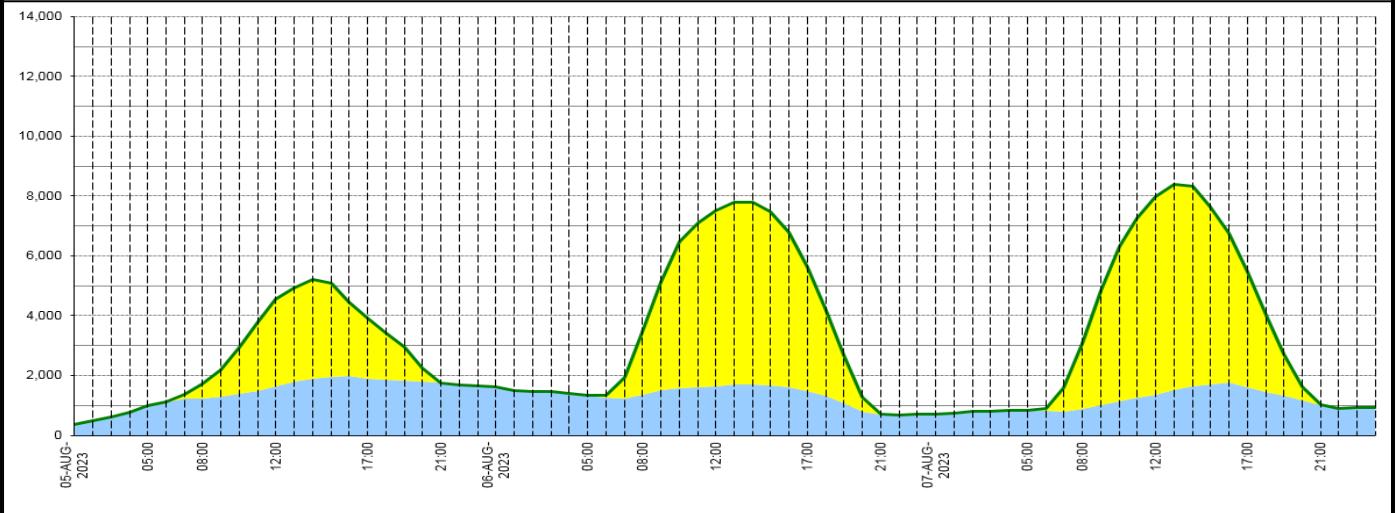
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-AUG-2023					06-AUG-2023					07-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	469	2893	2015	7	0	0	2079	5872	4140	0	0	0	2199	6611	3843	0
Wind (MW)	982	1244	1644	1893	1751	1636	1333	1367	1641	1473	704	723	827	873	1356	1609	1021
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	982	1713	4537	3908	1758	1636	1333	3446	7513	5613	704	723	827	3072	7967	5452	1021



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A day of sunny spells and scattered showers across the country. Some of the showers could be on the heavy side, with the risk of some hail and thunder. Winds lighter than Saturday and feeling warmer as a result.</p> <p>Tonight: Showers tending to ease for most through the evening. Largely dry overnight, with clear spells. Just a few showers towards the northwest of the UK.</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 21 flood alerts issued for England. 0 flood warnings and 7 flood alerts issued for Scotland. 0 flood warning and 3 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