

National Electricity Transmission System Status Report

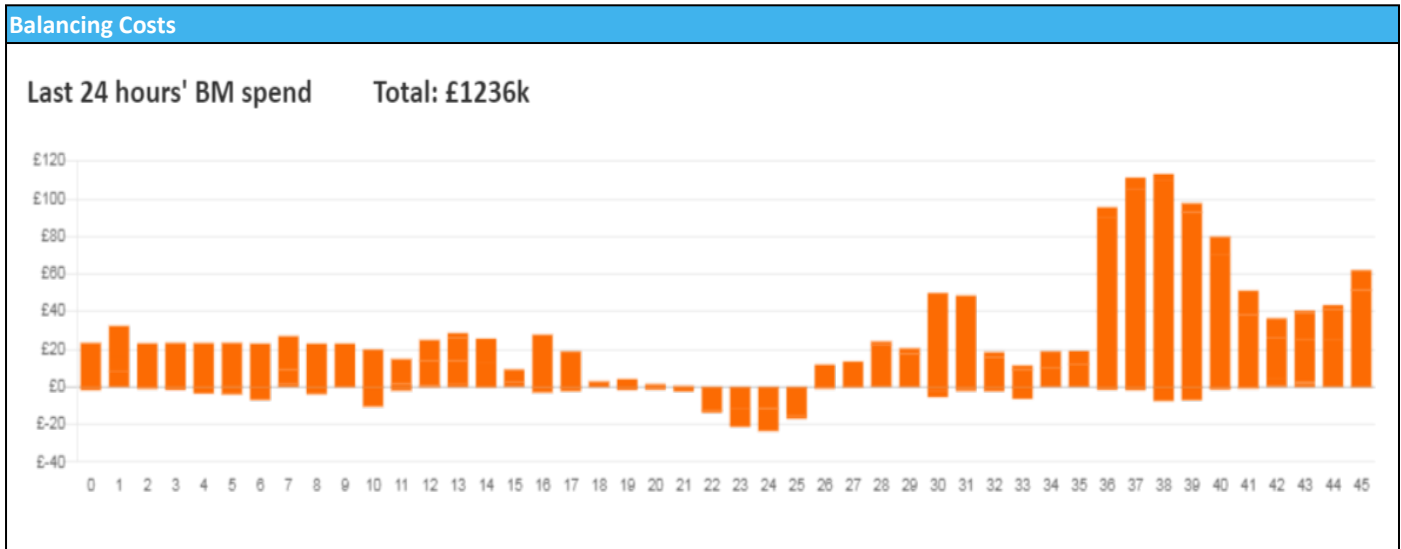


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National Electricity Transmission System Status Report
Friday 11 August 2023

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	11087 (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050MW



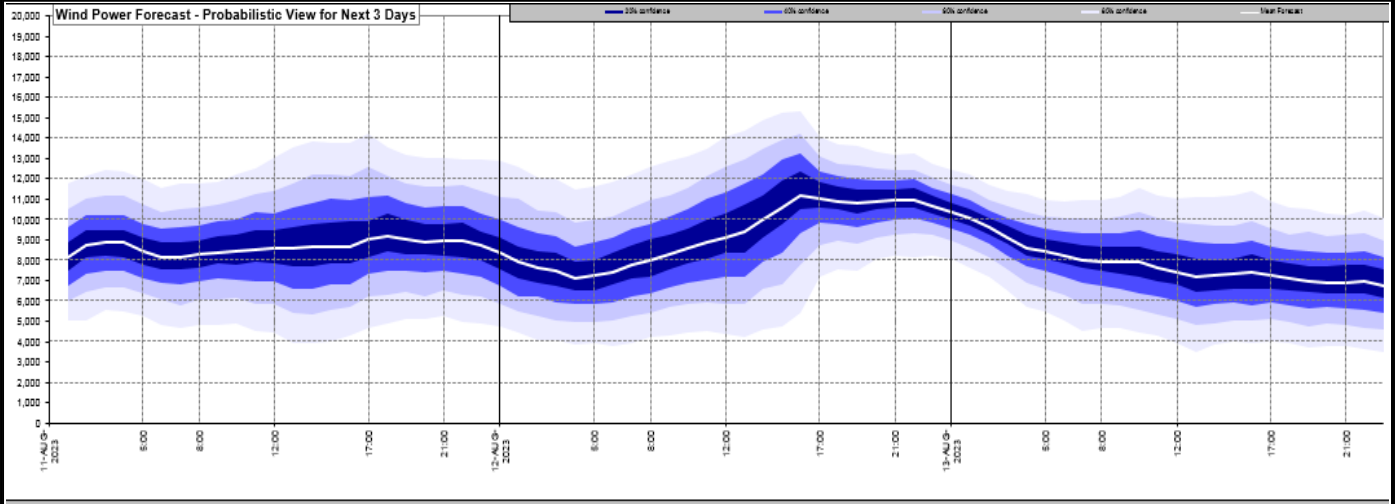
Yesterday's Market Summary

Cash Out Price (Max)	£ 165.00 (SP 15)
Cash Out Price (Min)	£ 25.00 (SP 27)
Peak Demand Yesterday	30,164 MW
Minimum Demand	18,614 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

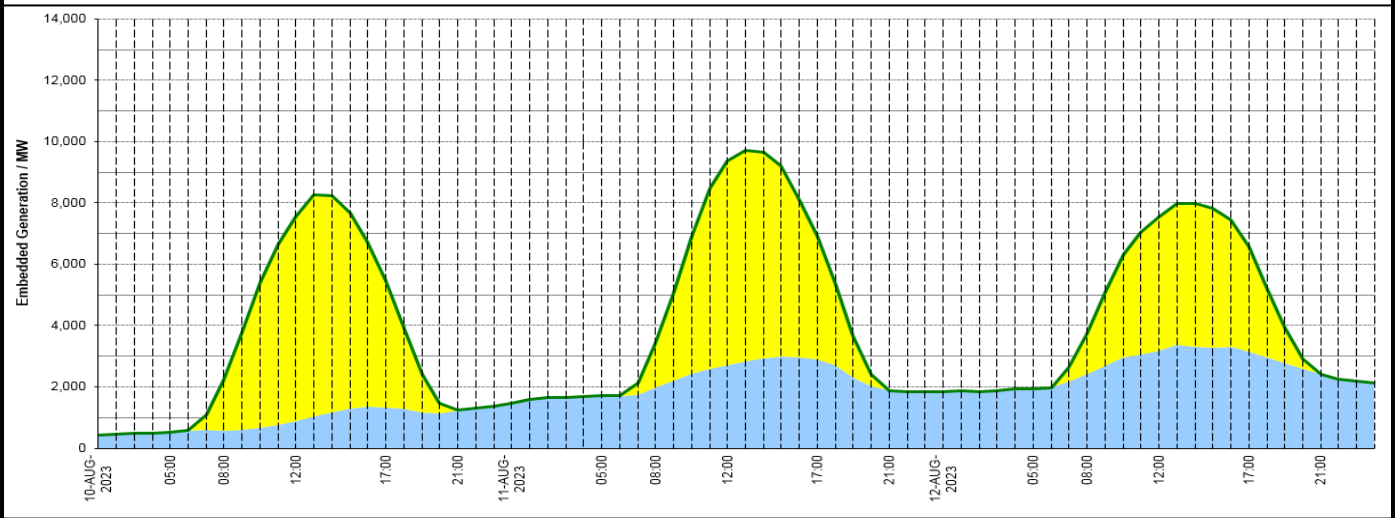
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-AUG-2023					11-AUG-2023					12-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	1657	6647	4128	0	0	0	1442	6653	4035	0	0	0	1321	4344	3435	0
Wind (MW)	530	573	890	1338	1236	1464	1705	1974	2722	2891	1879	1846	1927	2415	3188	3140	2422
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	530	2230	7537	5466	1236	1464	1705	3416	9375	6926	1879	1846	1927	3736	7532	6575	2422



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early rain clearing northeast Scotland. A murky start in the far south, though soon brightening up to give a day of sunny spells and scattered showers. Temperatures a little lower than on Thursday, though still feeling warm. Turning breezy.</p> <p>Tonight: A mainly fine evening with a mostly dry night with clear spells following. However, cloud and winds will increase from the northwest later with spells of showery rain then arriving.</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>

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