

National Electricity Transmission System Status Report

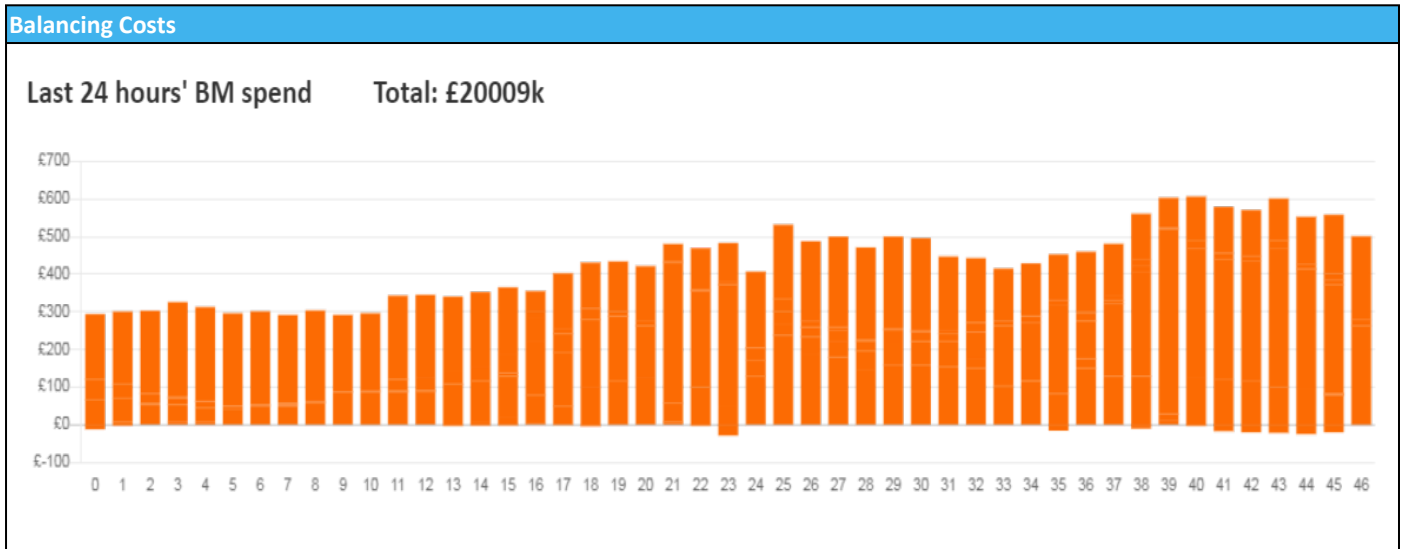


nationalgridESO

National Electricity Transmission System Status Report
Sunday 02 July 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	16,305 (SP 47)	
Current BMU Largest Loss Risk	Generation	2000 MW
	Demand	560 MW



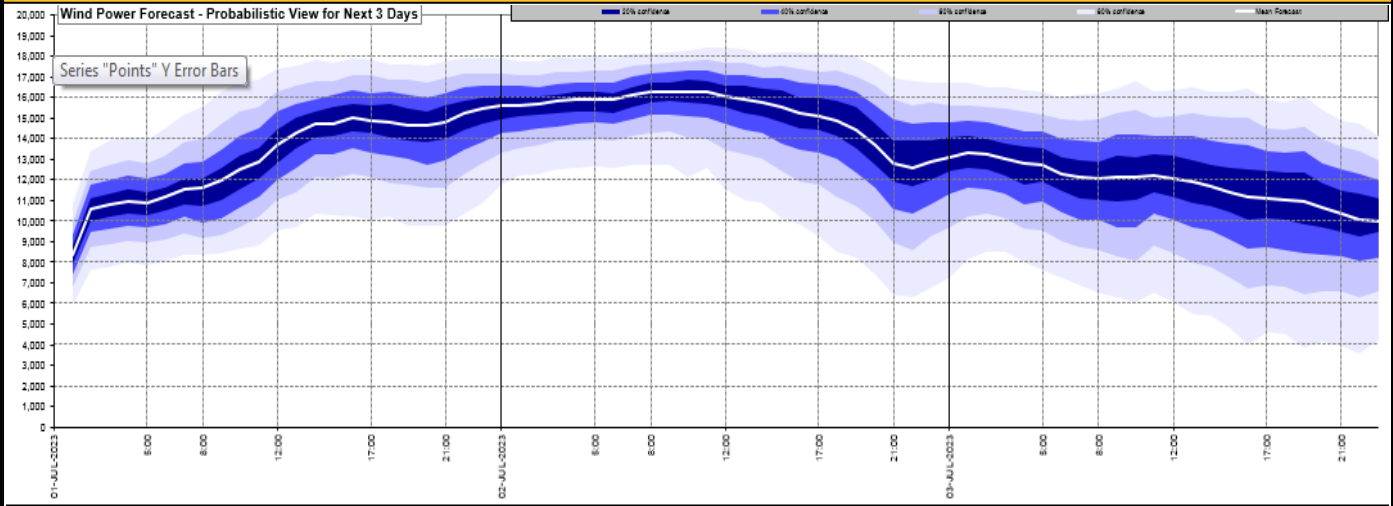
Yesterday's Market Summary

Cash Out Price (Max)	£119.00 (SP 23)
Cash Out Price (Min)	£-76.51 (SP 26)
Peak Demand Yesterday	24,506 MW
Minimum Demand	17,473 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)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available

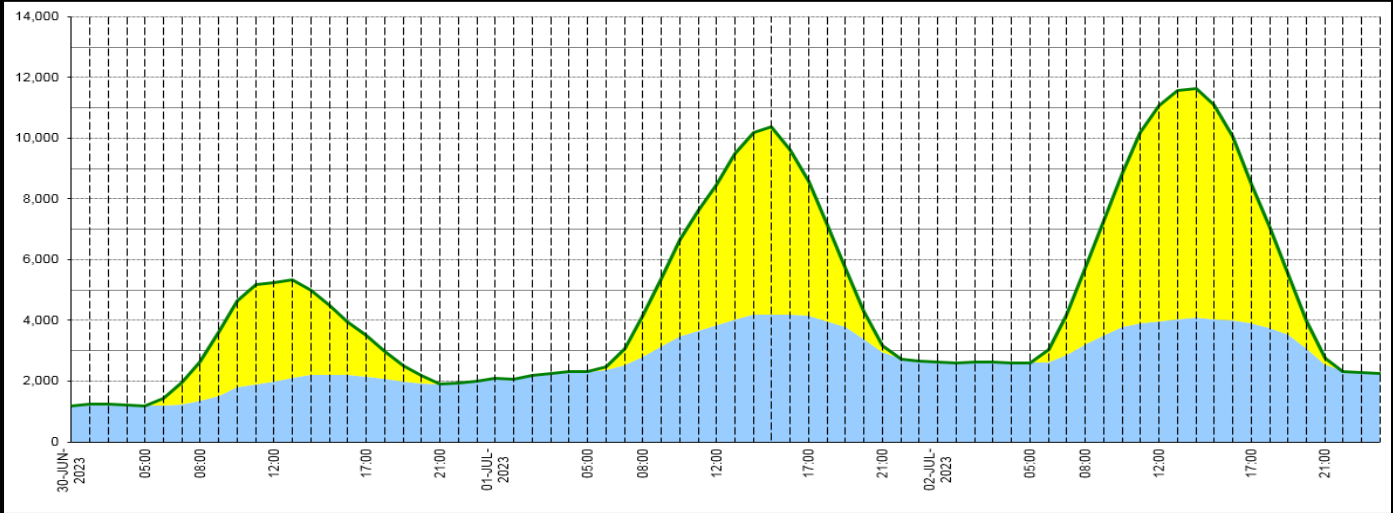
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-JUN-2023					01-JUL-2023					02-JUL-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	1291	3252	1387	25	0	0	1321	4613	4428	205	0	0	2501	7085	4598	183
Wind (MW)	1197	1346	1999	2131	1894	2090	2300	2815	3838	4144	2968	2637	2605	3218	3969	3892	2562
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1197	2637	5251	3518	1919	2090	2300	4136	8451	8572	3173	2637	2605	5719	11054	8490	2745



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A breezy day for many with a mixture of sunshine and showers, these most numerous in the northwest and potentially thundery across western Scotland. More persistent rain affecting Orkney. Remaining largely dry in the south and east, where feeling warmest.</p> <p>Tonight: Showers easing slightly but persisting overnight in the west. A cloudy night for the Northern Isles with further outbreaks of rain. Drier elsewhere with clear spells. Remaining breezy.</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 warnings 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