

National Electricity Transmission System Status Report

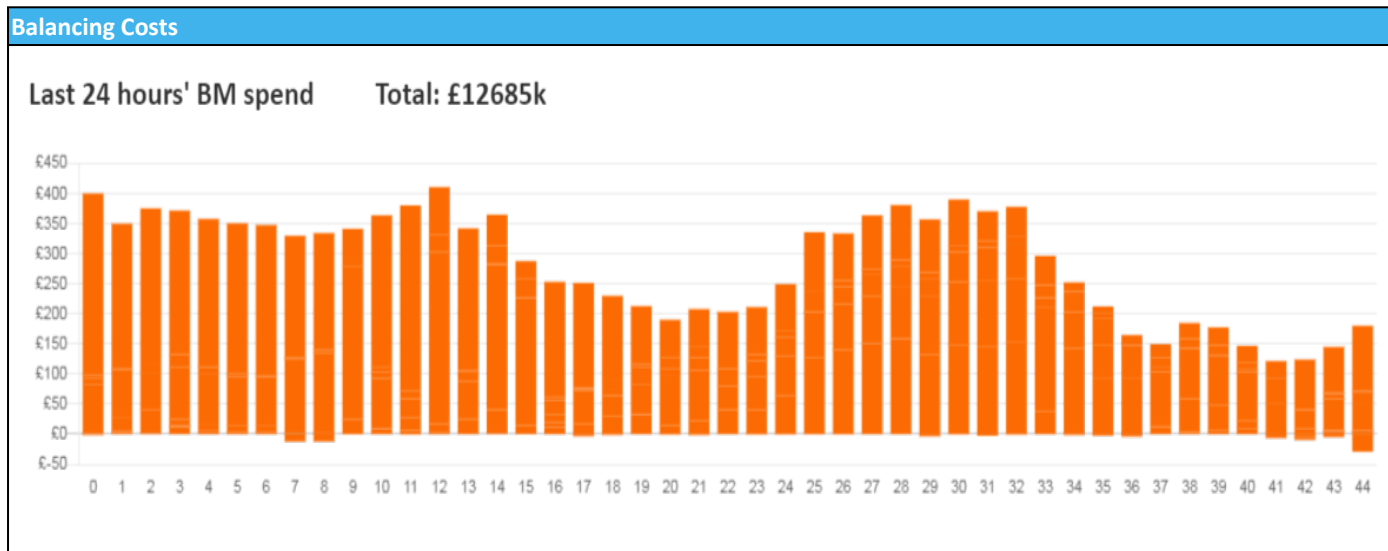


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 04 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	3,324 (SP 39)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	560 MW



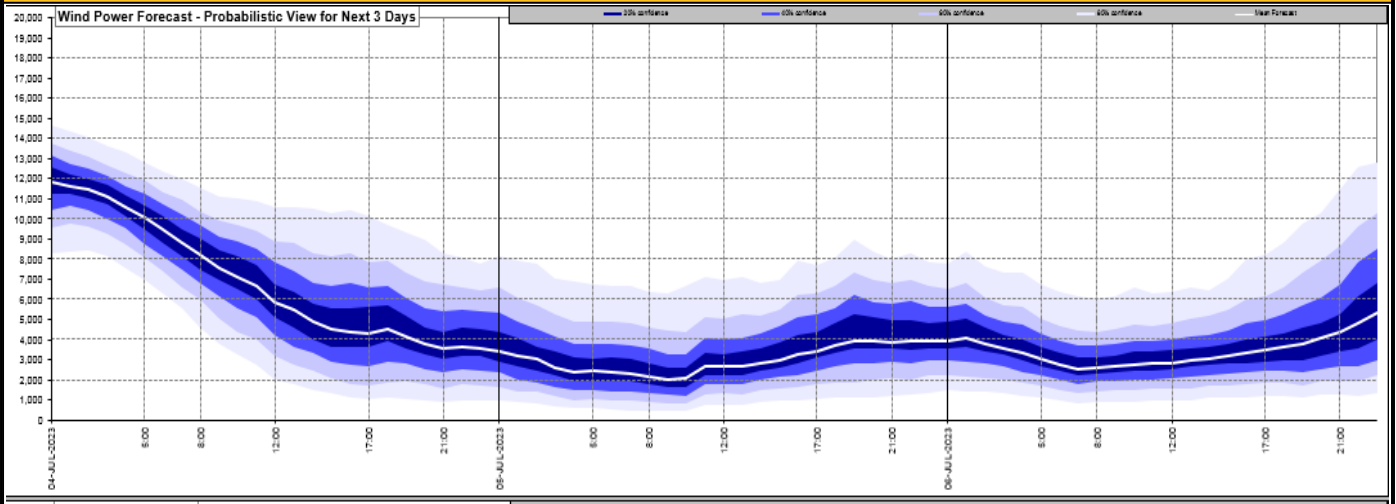
Yesterday's Market Summary

Cash Out Price (Max)	£127.85 (SP 41)
Cash Out Price (Min)	£-70.08 (SP 19)
Peak Demand Yesterday	26,555 MW
Minimum Demand	15,544 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

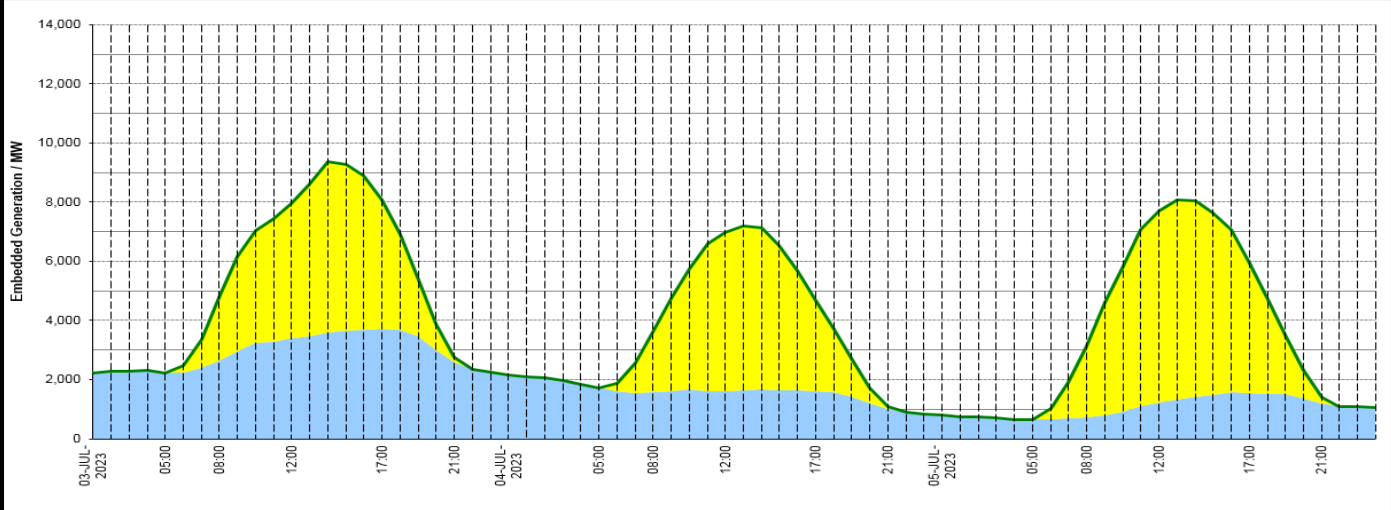
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-JUL-2023					04-JUL-2023					05-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	2127	4566	4341	184	0	0	2034	5358	3047	96	0	0	2426	6495	4378	197
Wind (MW)	2231	2651	3395	3725	2588	2169	1723	1585	1620	1621	997	810	652	721	1214	1548	1206
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2231	4778	7961	8066	2772	2169	1723	3619	6978	4668	1093	810	652	3147	7709	5926	1403



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A mixed day today, with showers or longer spells of rain in places. The rain could be heavy at times for southern counties of England in particular. Winds lighter than Monday, but still on the cool side for early July.</p> <p>Tonight: Rain, heavy at times, will clear from southeast England through the evening and into the early hours. Elsewhere will see a mix of clear spells and scattered showers.</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 1 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>

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