

**National Electricity
Transmission System Status Report**

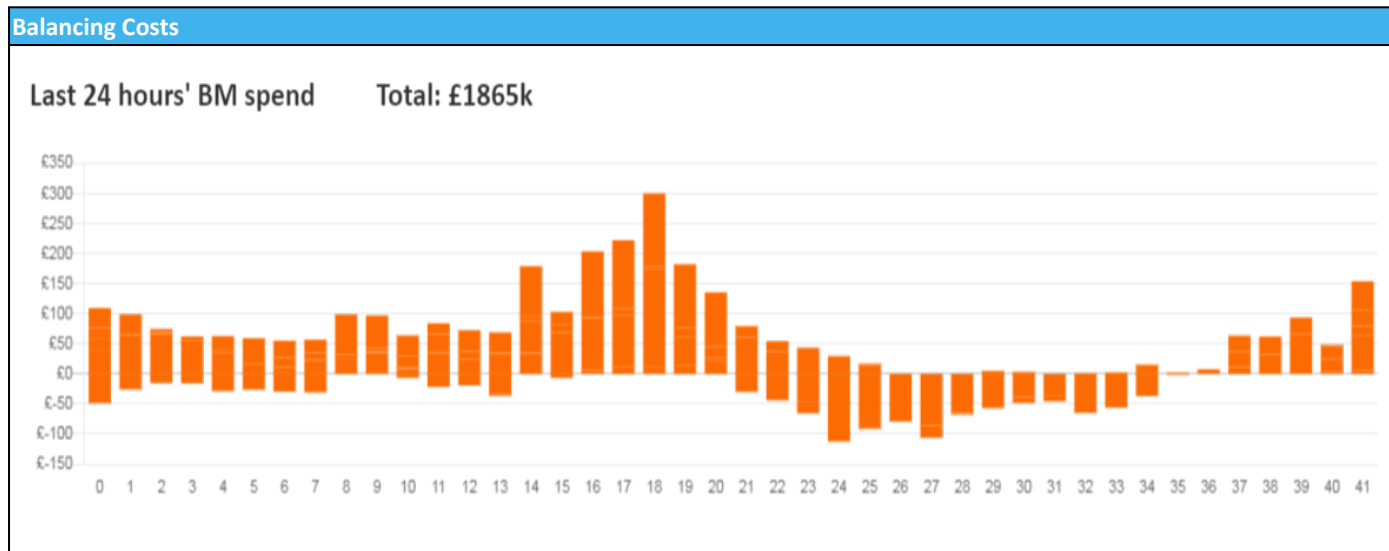


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 10 July 2022

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	5122 (SP 40)	
Current BMU Largest Loss Risk	Generation	1800 MW
	Demand	1150 MW



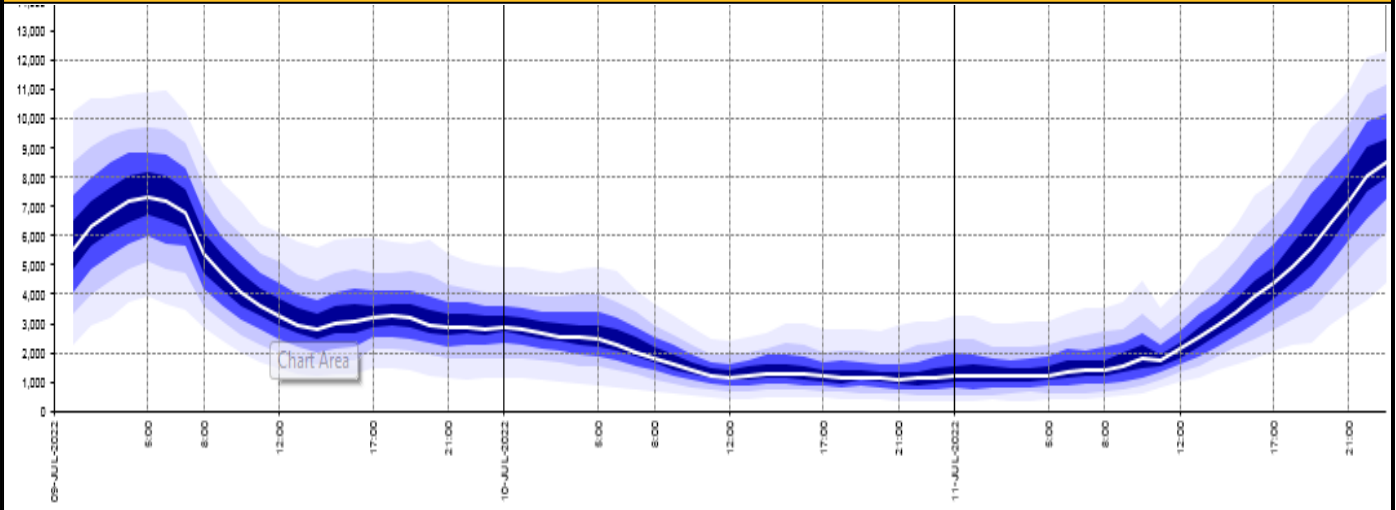
Yesterday's Market Summary

Cash Out Price (Max)	£319.41 (SP 41)
Cash Out Price (Min)	£99.50 (SP 29,32,33)
Peak Demand Yesterday	28,378 MW
Minimum Demand	17,200 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	0	0	Planned Outage
Norway (NSL)	1400	900	ESO NTC restriction

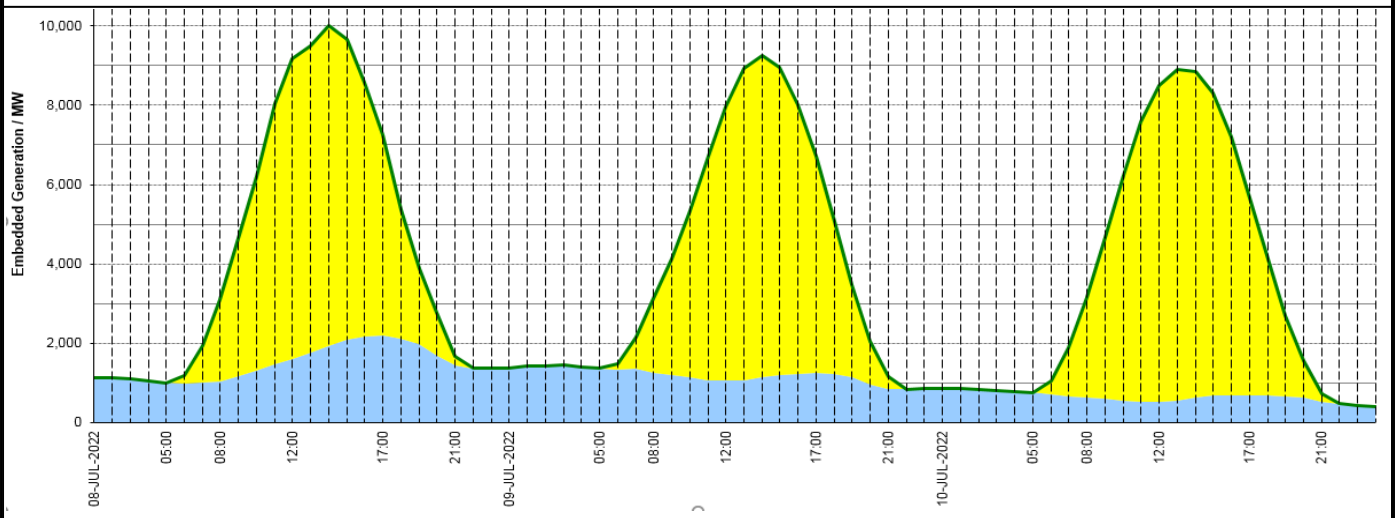
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-JUL-2022					09-JUL-2022					10-JUL-2022						
	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)	1	2050	7560	5050	216	0	1	1870	6910	5460	322	0	0	2510	7974	4972	193
Wind (MW)	1005	1049	1604	2196	1445	1373	1371	1258	1050	1263	848	851	766	631	510	694	536
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1006	3099	9164	7246	1661	1373	1372	3128	7960	6723	1170	851	766	3141	8484	5666	729



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: England and Wales having a warm evening, followed by clear periods with patchy fog in the south and low cloud in the northwest. Cloudier across Northern Ireland and Scotland with some drizzle. More persistent rain over far north of Scotland. Tonight: Rain in far north clearing, then low cloud affecting some coastal districts in north and west. Else, dry, sunny and very warm or hot inland by afternoon.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings No flood warnings are currently in force for England. No flood warnings in force for Scotland. No flood warnings and no Flood Alerts are currently in force for Wales.

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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