

**National Electricity
Transmission System Status Report**

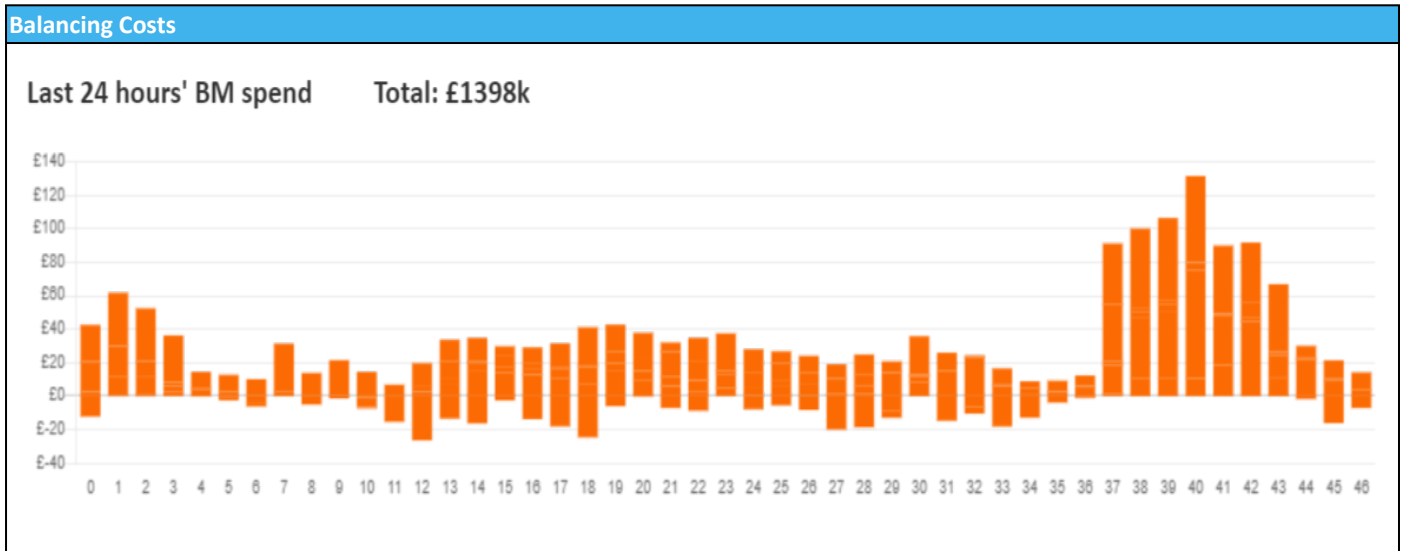


national**grid**ESO

National Electricity Transmission System Status Report
Friday 19 July 2024

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	5040 (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



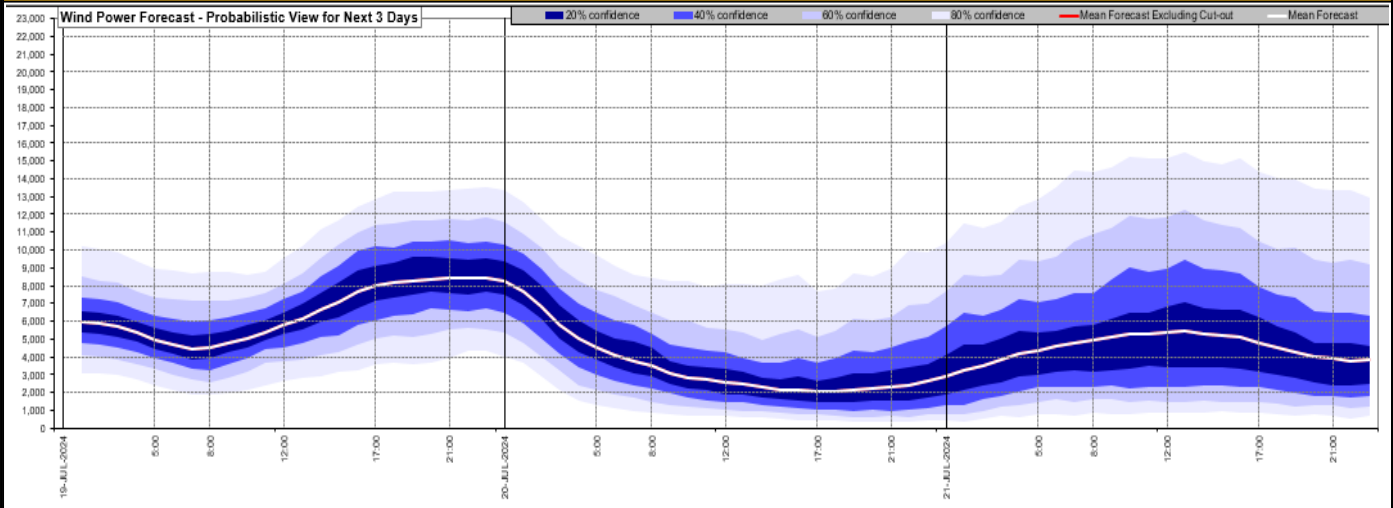
Yesterday's Market Summary

Cash Out Price (Max)	£ 117 (SP 42)
Cash Out Price (Min)	£ 30 (SP 6, 7, 8)
Peak Demand Yesterday	28,233 MW
Minimum Demand	19,000 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

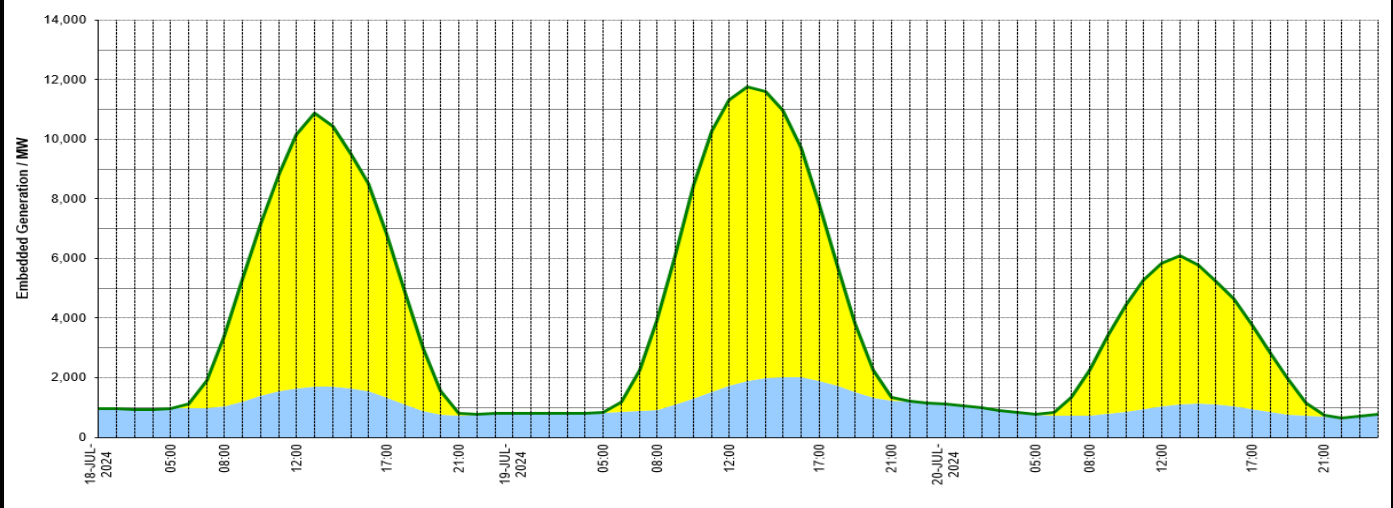
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 19-Jul-2024 05:05:34	
	18-JUL-2024					19-JUL-2024					20-JUL-2024						
	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	2349	8512	5486	73	0	0	2983	9597	5897	116	0	0	1509	4802	2815	46
Wind (MW)	965	1039	1642	1329	730	805	823	929	1719	1894	1230	1110	769	732	1042	958	687
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	965	3388	10154	6815	803	805	823	3912	11316	7791	1346	1110	769	2241	5844	3773	733



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy in Northern Ireland and Scotland, but sunny spells gradually developing in sheltered spots. Temperatures here near average. Elsewhere, sunny spells and very warm or even hot in the sunshine, especially in the southeast with light winds. Tonight: Turning cloudy in the west with outbreaks of rain in places. Clearer skies in central and southern areas where it will remain warm and even feeling muggy for some.
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 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

Contains public sector information licensed under the Open Government Licence v1.0

Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs