

**National Electricity
Transmission System Status Report**

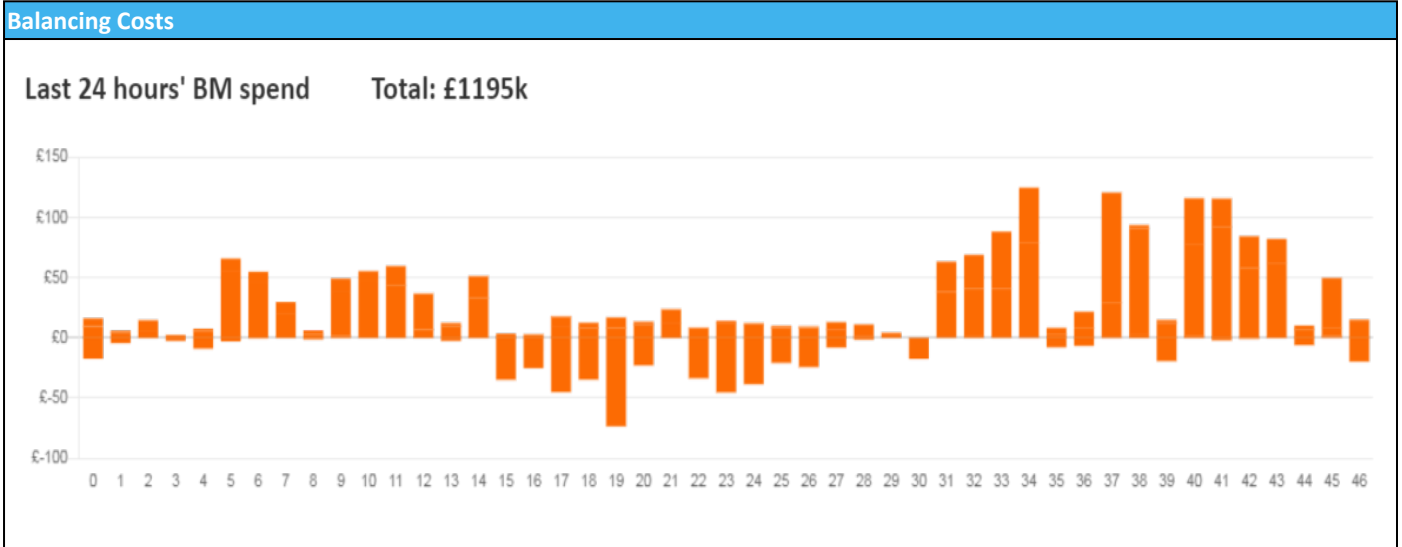


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 03 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	5725 (SP 41)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	1050 MW



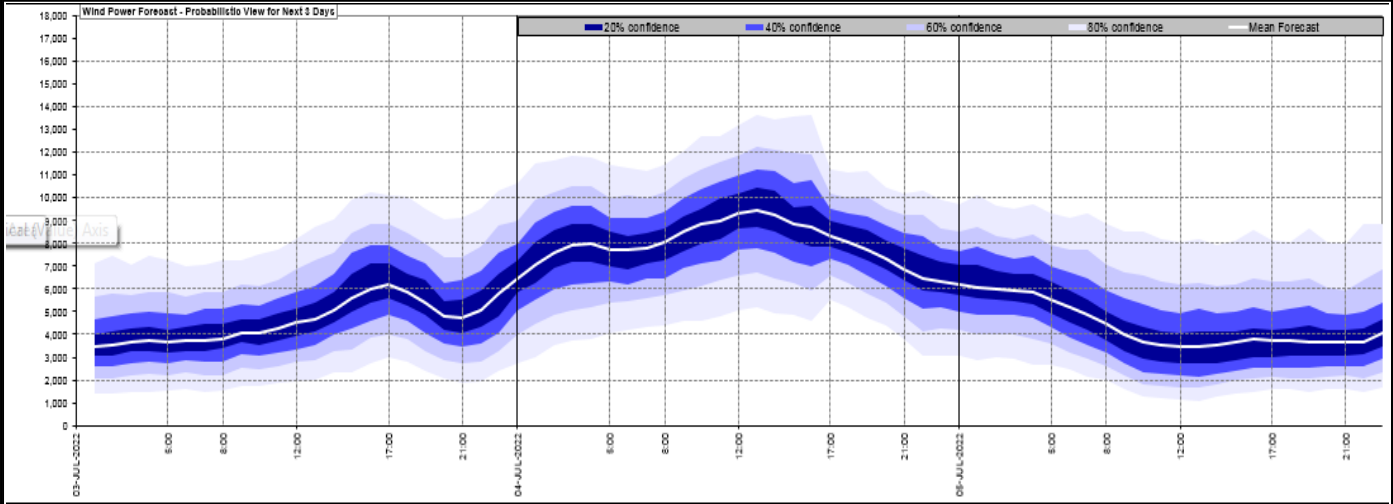
Yesterday's Market Summary

Cash Out Price (Max)	£310 (SP 43)
Cash Out Price (Min)	£125.05 (SP 17)
Peak Demand Yesterday	28,908 MW
Minimum Demand	16,200 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
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1260	900	Fully Available, ESO NTC restriction
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available

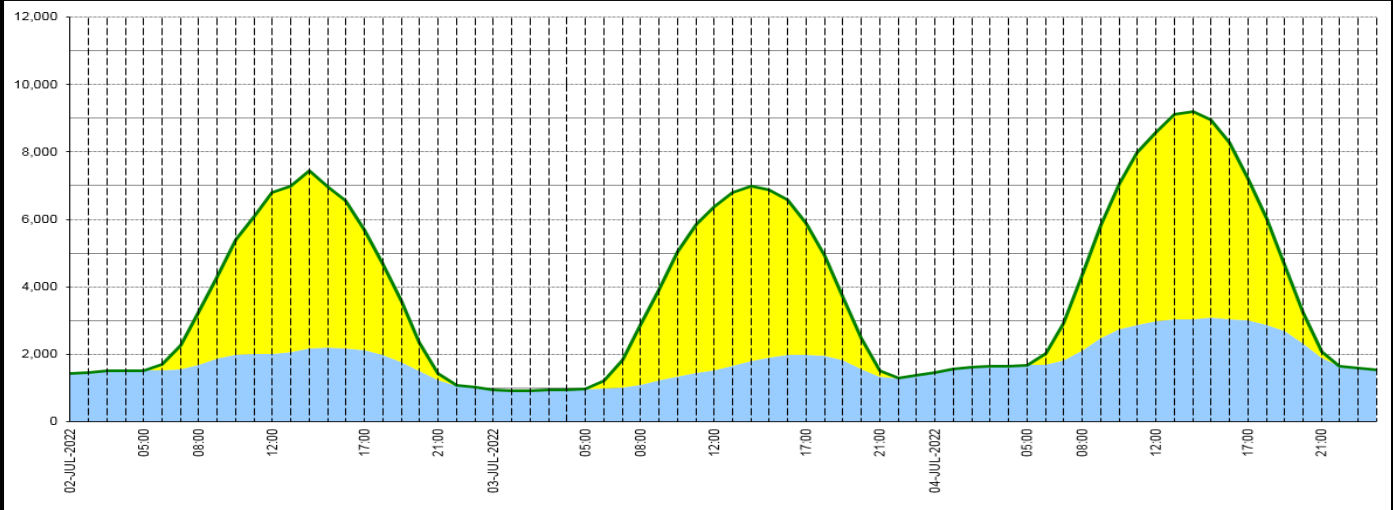
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-JUL-2022					03-JUL-2022					04-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	1540	4790	3590	214	0	0	1744	4857	3890	181	0	0	2249	5622	4191	181
Wind (MW)	1520	1693	2002	2107	1222	950	963	1103	1513	1989	1335	1451	1681	2103	2967	3009	1891
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1521	3233	6792	5697	1436	950	963	2847	6370	5879	1516	1451	1681	4352	8589	7200	2072



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Sunny spells and showers for many parts. Showers focussed across eastern areas by the afternoon where some may be heavy, whilst western parts become mostly dry. Windy and still rather cool in the northwest. Tonight: Showers dying out to leave clear spells for many. Turning chilly in the south with a few fog patches. Windy with further rain or showers in the northwest, some heavy.
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 are 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