

**National Electricity
Transmission System Status Report**

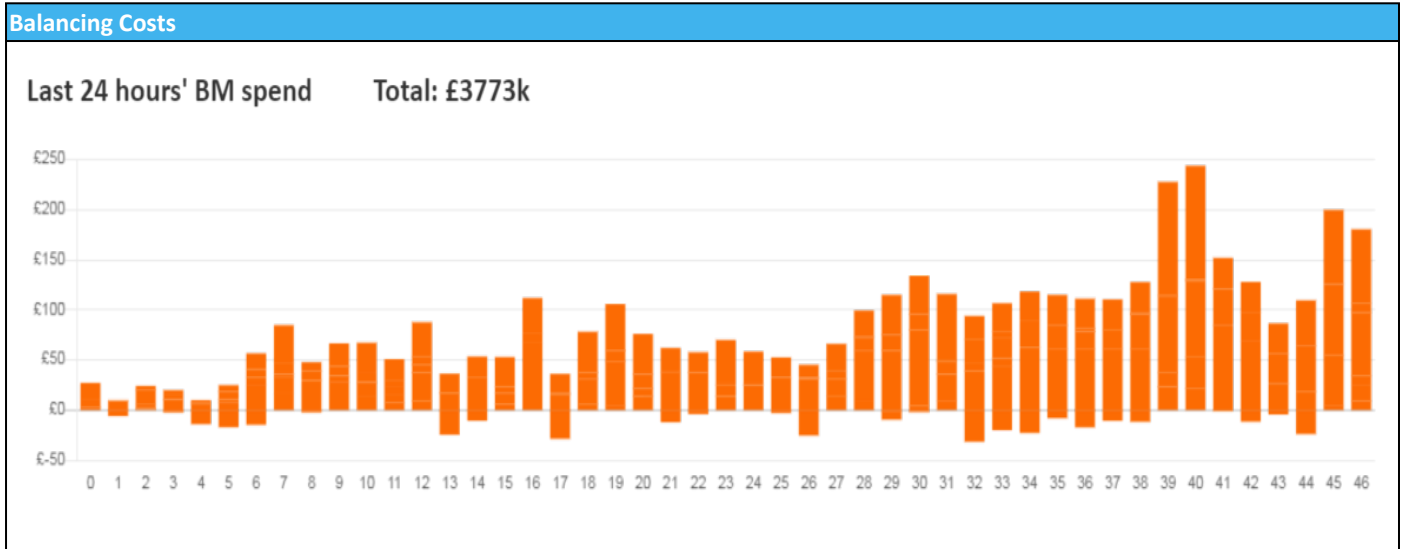


national**grid**ESO

National Electricity Transmission System Status Report
Monday 04 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	7791 (SP 41)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	1050 MW



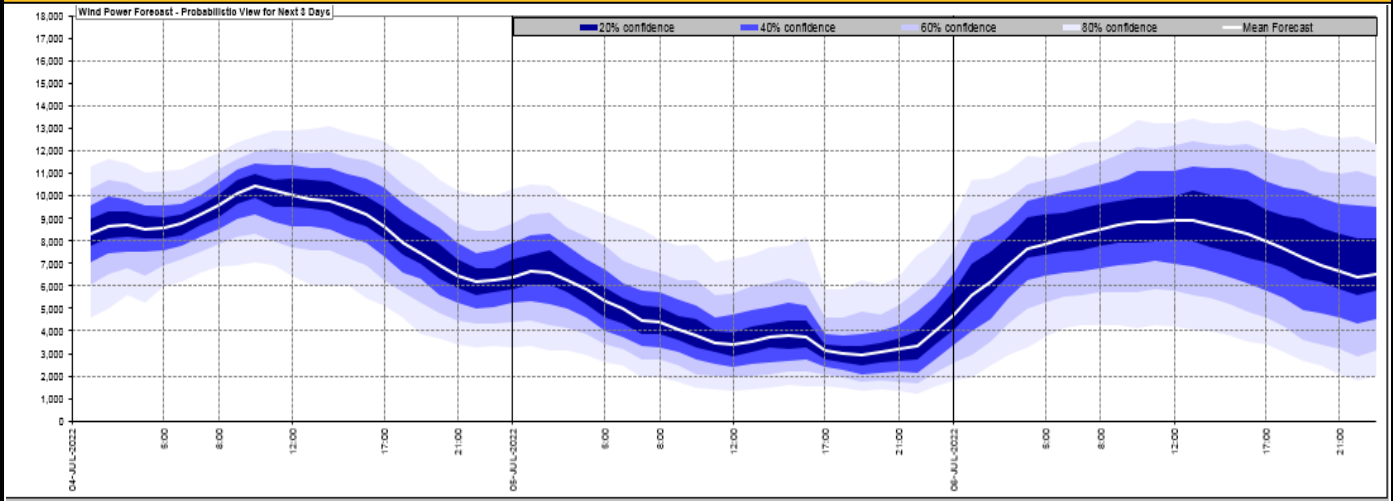
Yesterday's Market Summary

Cash Out Price (Max)	276.8 (SP 41&42)
Cash Out Price (Min)	£111 (SP 6&7)
Peak Demand Yesterday	29,598 MW
Minimum Demand	16,600 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	800	Fully Available, ESO NTC restriction
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available

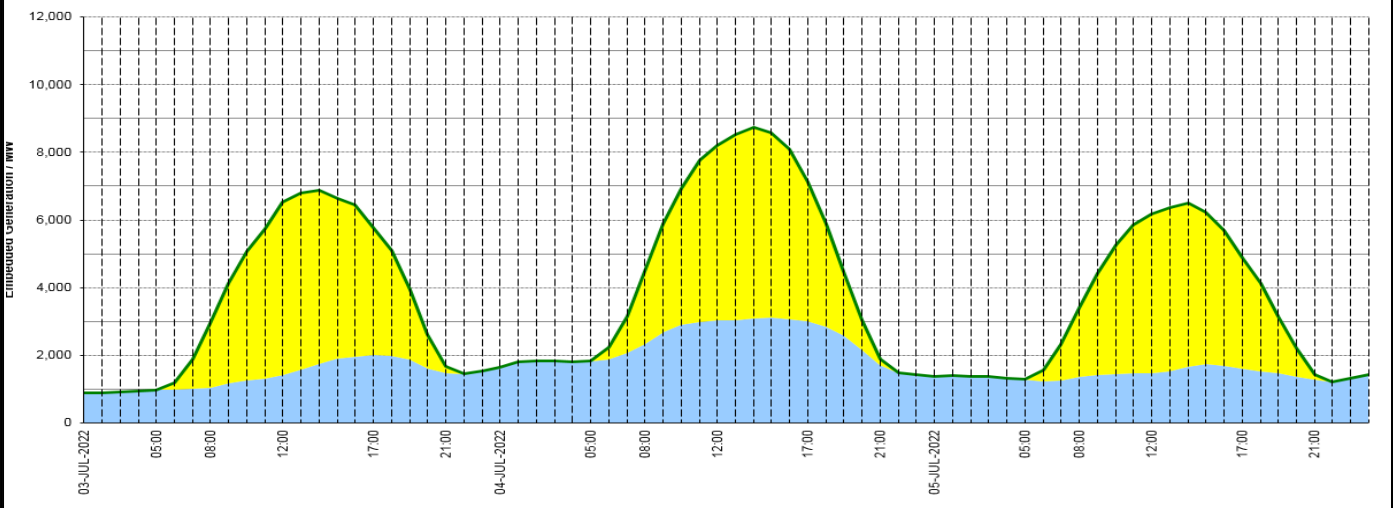
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-JUL-2022					04-JUL-2022					05-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	1880	5110	3760	189	0	0	2139	5182	4120	181	0	0	2018	4696	3288	165
Wind (MW)	969	1049	1425	2010	1472	1635	1821	2330	3025	3009	1714	1374	1281	1368	1470	1605	1270
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	970	2929	6535	5770	1661	1635	1821	4469	8207	7129	1895	1374	1281	3386	6166	4893	1435



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Windy with showers across Scotland, heavy at first then slowly easing. Some light rain or showers across other northern and western parts this morning. Southern parts mostly dry with broken cloud and sunny spells. Tonight: Showers persisting across northern Scotland else dry with clear spells for many. Low cloud with some light rain and drizzle affecting Northern Ireland, then southwest Scotland and northwest England later.
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