

National Electricity Transmission System Status Report

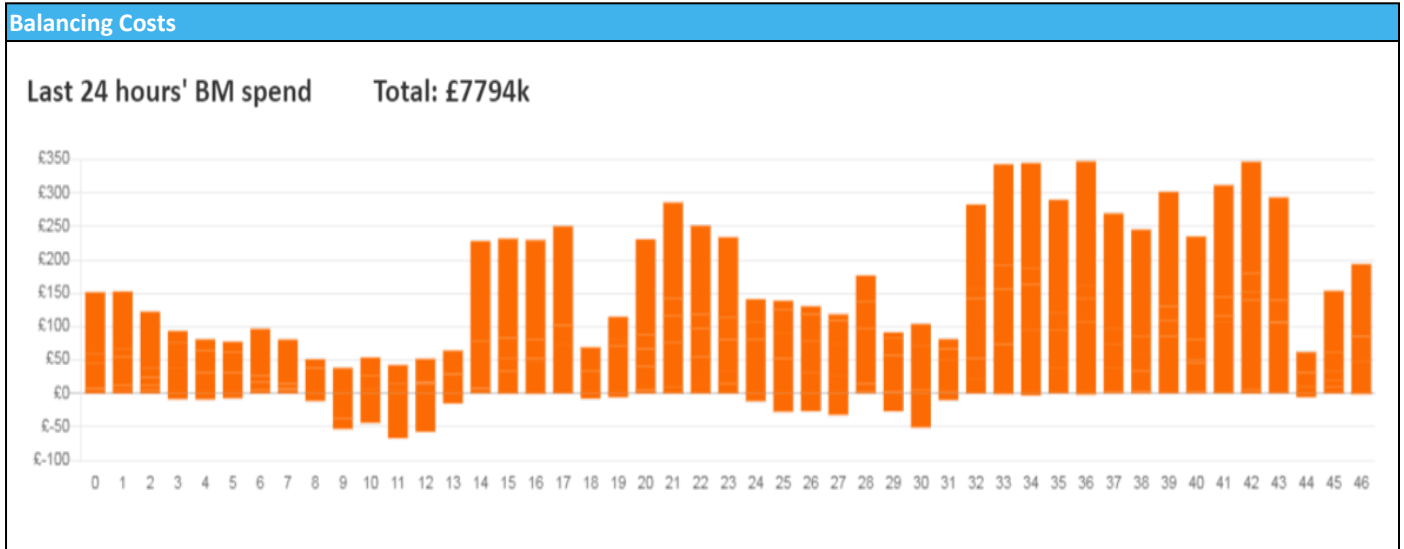


nationalgridESO

National Electricity Transmission System Status Report
Saturday 09 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			

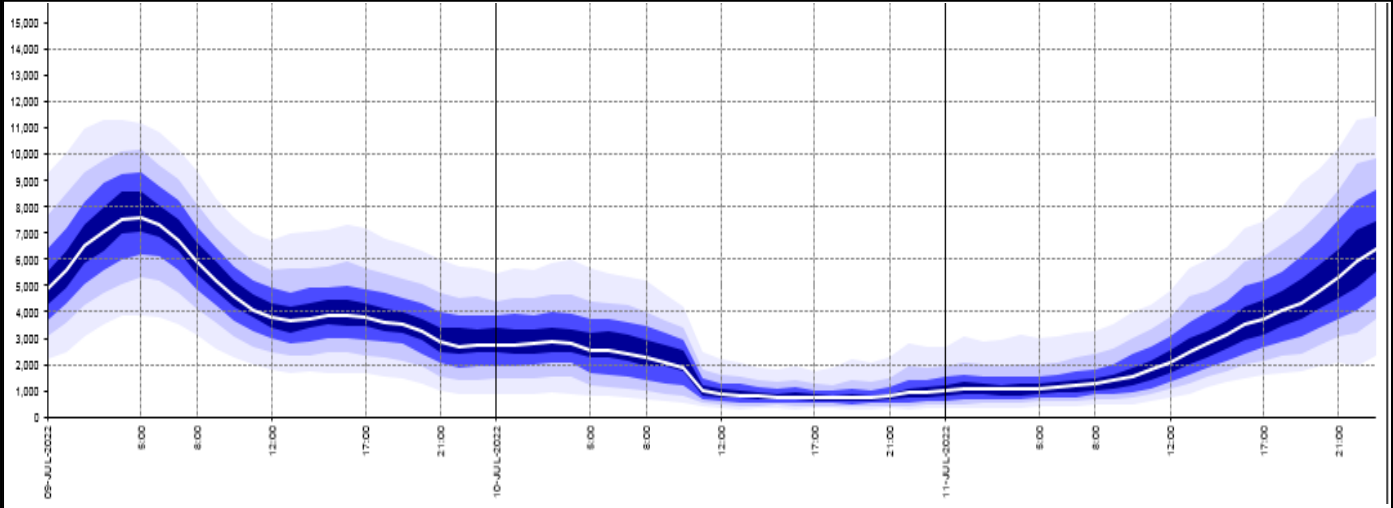
Today's Minimum De-Rated Margin	6487 (SP 48)	
Current BMU Largest Loss Risk	Generation	1800 MW
	Demand	1150 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£371.47 (SP 38,43,44)
Cash Out Price (Min)	£83.50 (SP 10,11,26,27,28,29)
Peak Demand Yesterday	30,893 MW
Minimum Demand	17,150 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

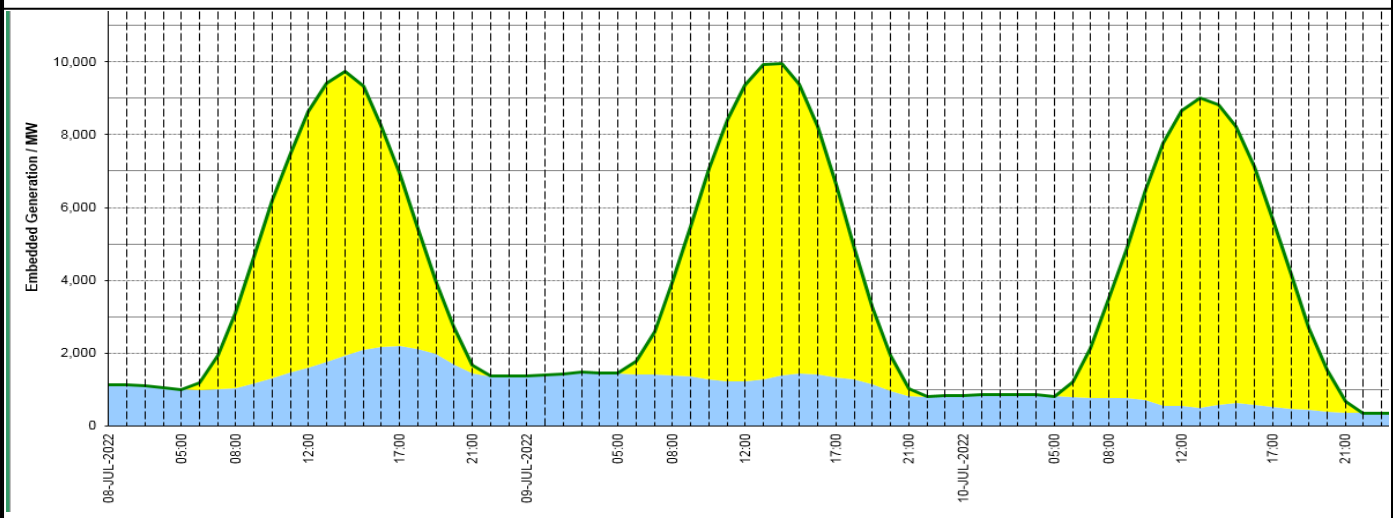
Wind Power Forecast



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	7030	4760	233	0	0	2530	8142	5284	190	0	0	2733	8105	5152	306
Wind (MW)	1005	1049	1604	2196	1445	1373	1441	1395	1223	1340	819	836	813	766	541	512	373
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1006	3099	8634	6956	1678	1373	1441	3925	9365	6624	1009	836	813	3499	8646	5664	679



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Patchy cloud in the south at first, then many areas dry with sunny periods and becoming warm or very warm. Cloudier in the northwest later with occasional rain. Tonight: Band of cloud and some light rain or drizzle across Northern Ireland and southern Scotland moving south into Wales and central England, but most rain fading. A few showers in the far north. Else, fine and dry with clear spells.
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