

National Electricity Transmission System Status Report

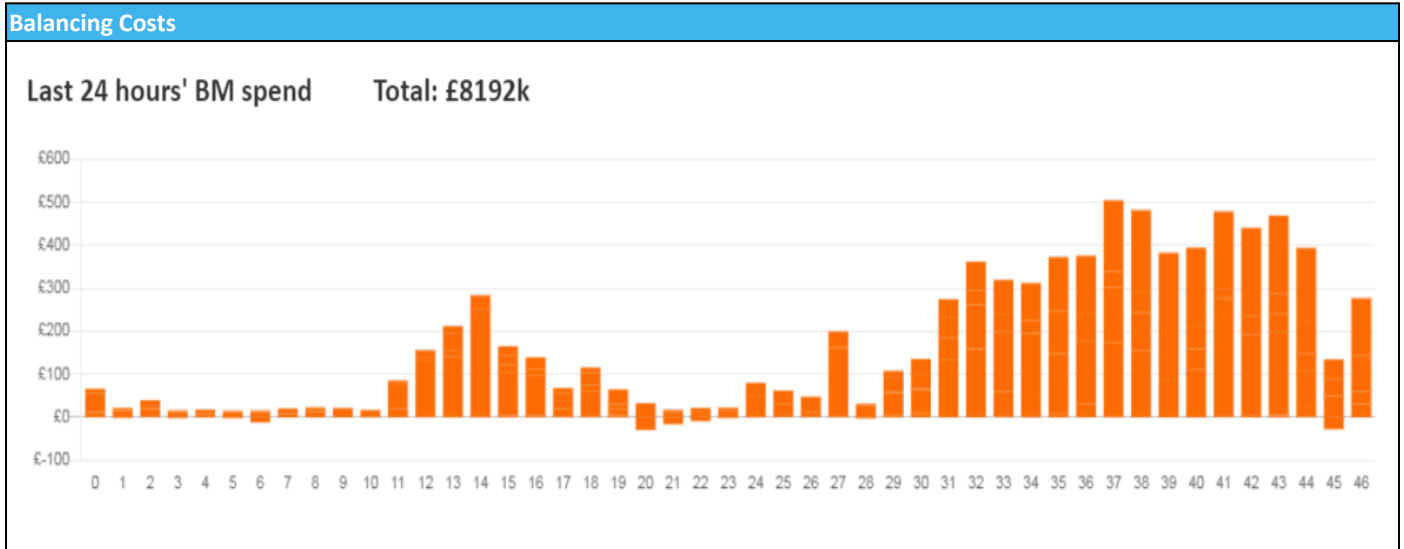


nationalgridESO

National Electricity Transmission System Status Report
Saturday 30 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	5147.71 (SP 45)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



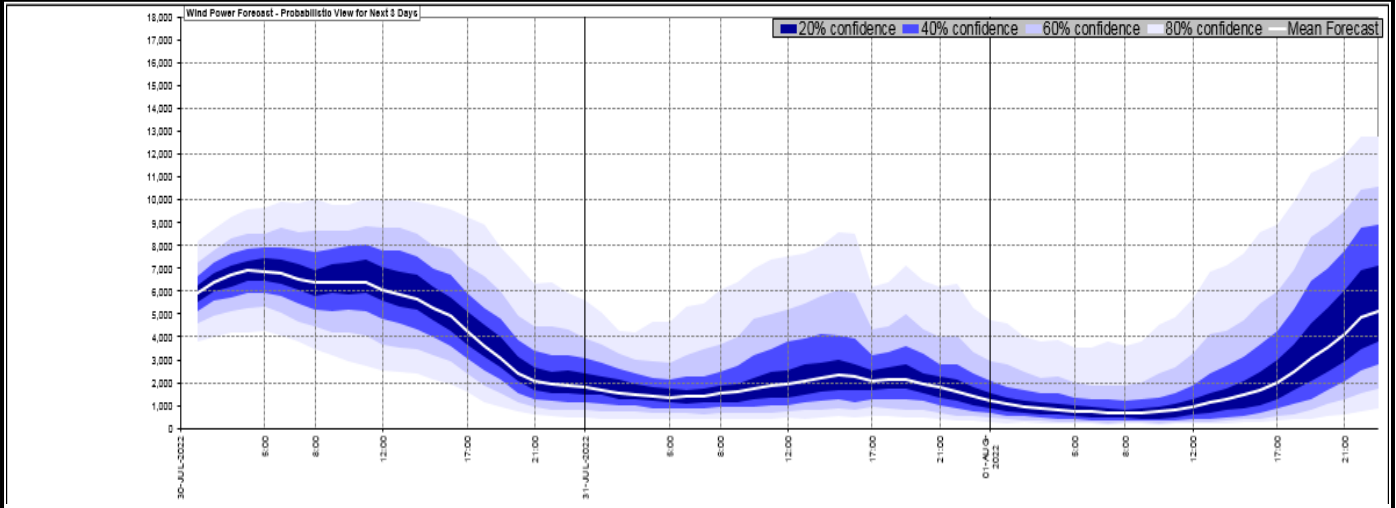
Yesterday's Market Summary

Cash Out Price (Max)	£444.71 (SP 15, 16)
Cash Out Price (Min)	£120.00 (SP 47)
Peak Demand Yesterday	30,651 MW
Minimum Demand	16,940 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)	0	0	Not Available - Planned Outage
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1260	1100	ESO NTC restriction

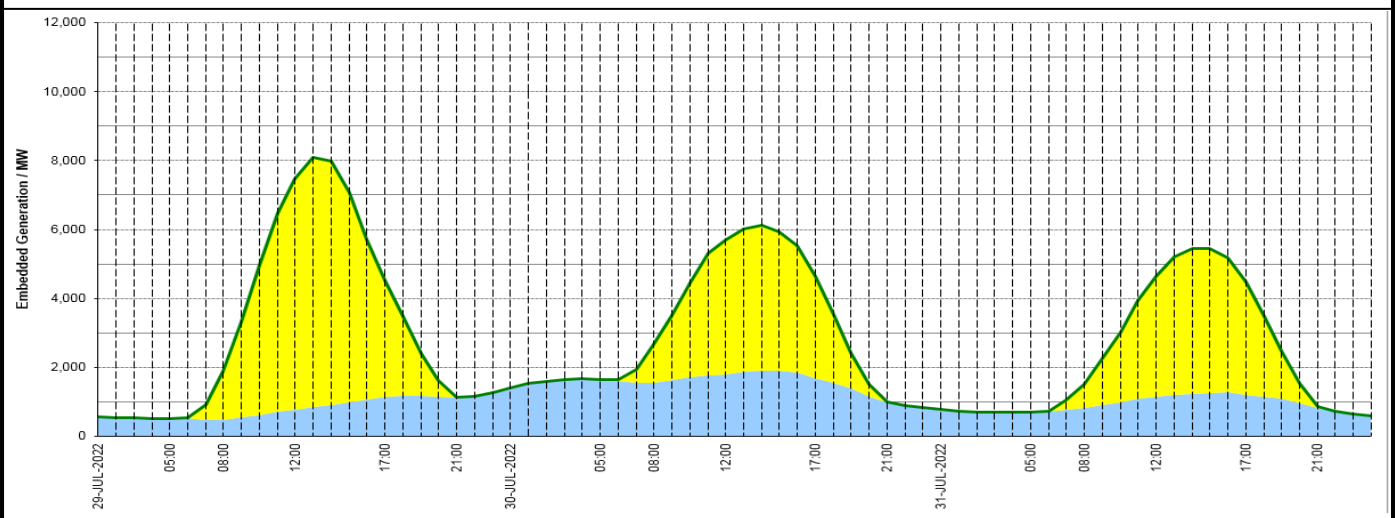
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-JUL-2022					30-JUL-2022					31-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)	0	1422	6695	3388	14	0	0	1115	3876	2939	0	0	0	683	3489	3281	36
Wind (MW)	515	476	774	1135	1108	1394	1631	1554	1801	1690	989	769	708	819	1140	1206	824
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	515	1898	7469	4523	1122	1394	1631	2669	5677	4629	989	769	708	1502	4629	4487	860



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloud and rain moving east, some heavy bursts across central and northern areas, whilst many southern parts mainly dry with sunny intervals at times. Warm and humid in south and east. Sunshine and a few showers into the northwest later. Tonight: Rain or drizzle at times across England and Wales with hill and coastal fog in the west. Some heavier rain moving east later. Clear intervals and isolated showers in north
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 or alerts in Scotland. no flood warnings or alerts in Wales no flood warnings or alerts in England

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Further Information	
BM Reports	https://www.bmreports.com

Further Information	
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