

National Electricity Transmission System Status Report

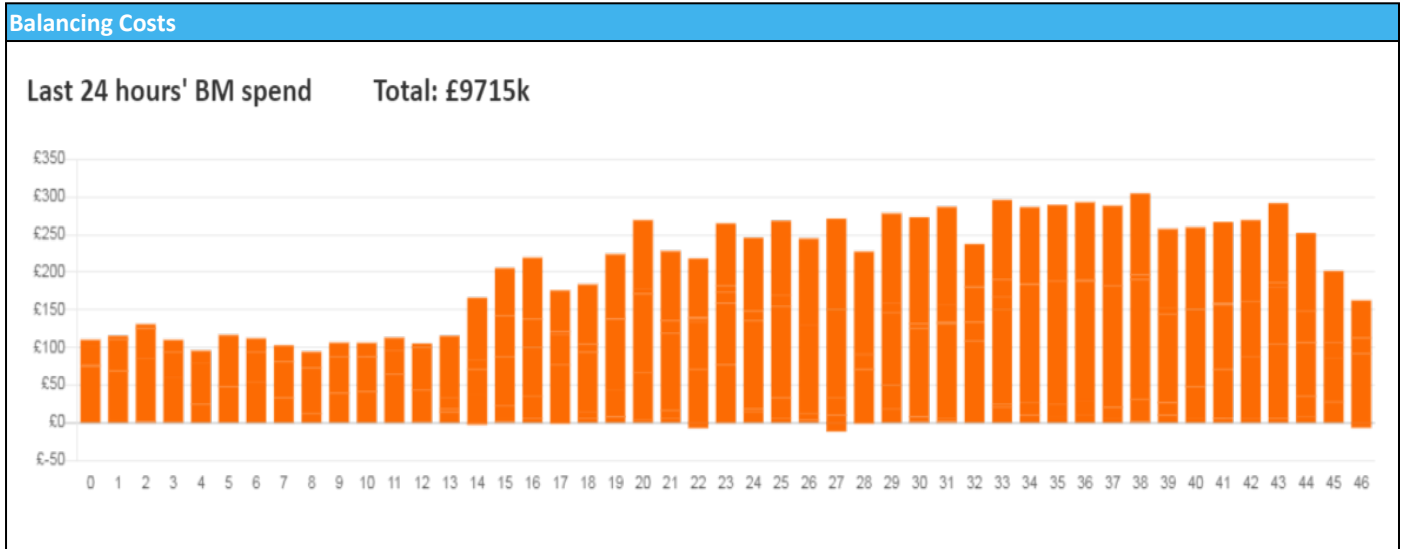


nationalgridESO

National Electricity Transmission System Status Report
Monday 27 June 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			

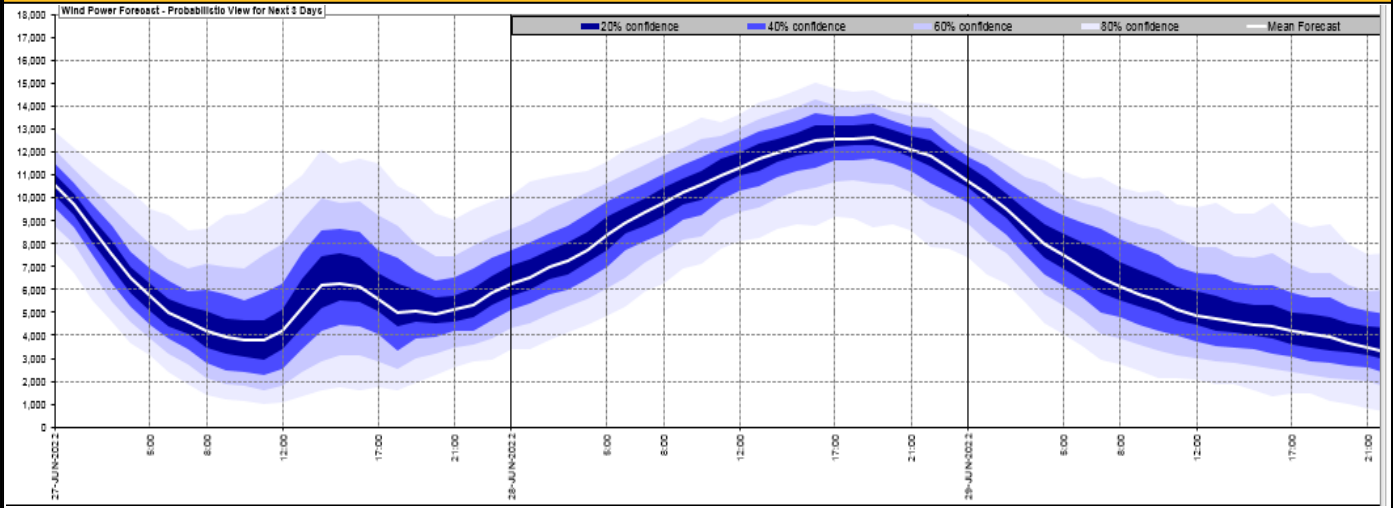
Today's Minimum De-Rated Margin	5490 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£200.00 (SP 1-2)
Cash Out Price (Min)	−£10.00 (SP 30)
Peak Demand Yesterday	22952MW
Minimum Demand	15,152 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)	1400	900	Fully Available, ESO NTC restriction for Export
France (ElecLink)	1014	900	Fully Available, ESO NTC restriction for Export
France (IFA)	1000	1000	Partially Available

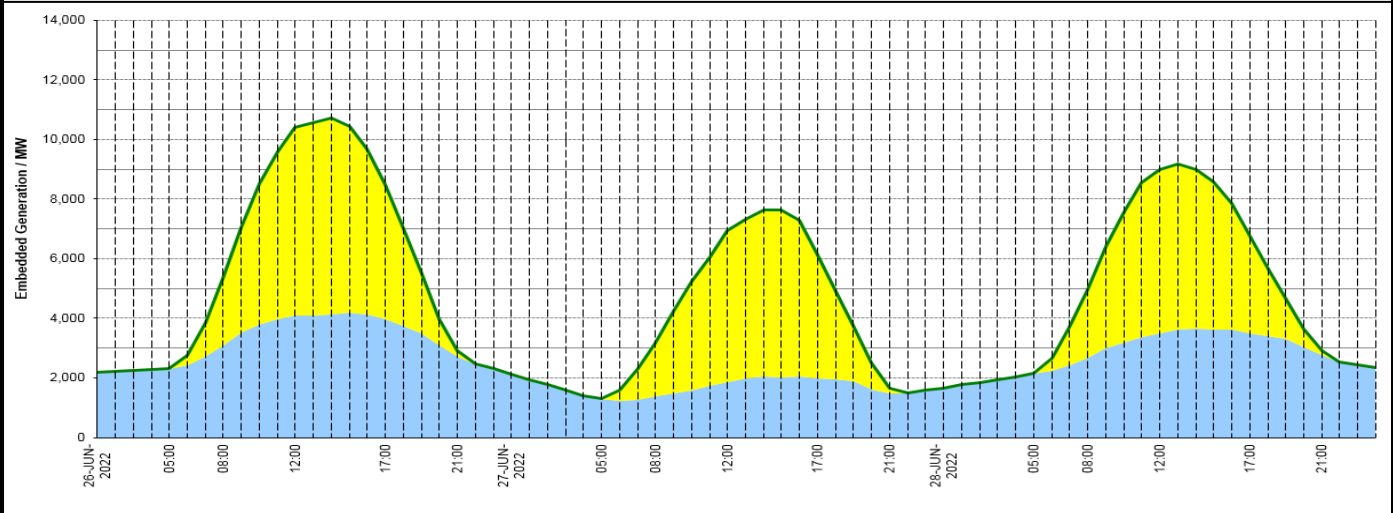
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	26-JUN-2022					27-JUN-2022					28-JUN-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)	4	2250	6310	4530	193	4	0	1800	5082	4151	185	0	19	2291	5519	3242	161
Wind (MW)	2303	3083	4092	3969	2720	2116	1307	1374	1846	1976	1467	1667	2137	2672	3481	3505	2761
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2307	5333	10402	8499	2913	2120	1307	3174	6928	6127	1652	1667	2156	4963	9000	6747	2922



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A band of showery rain will move eastwards, heavy in places, especially in the east this afternoon with a risk of isolated thunder. Western areas turning dry with sunny spells by the afternoon. Tonight: Mostly dry with long clear spells in the south and east, allowing it to turn rather chilly. Becoming wet and windy in the northwest.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings no warnings in place Flood Warnings No flood warnings are currently in force for England. No flood warnings and 2 flood alerts are currently in force for Scotland. No flood warnings 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