

**National Electricity
Transmission System Status Report**

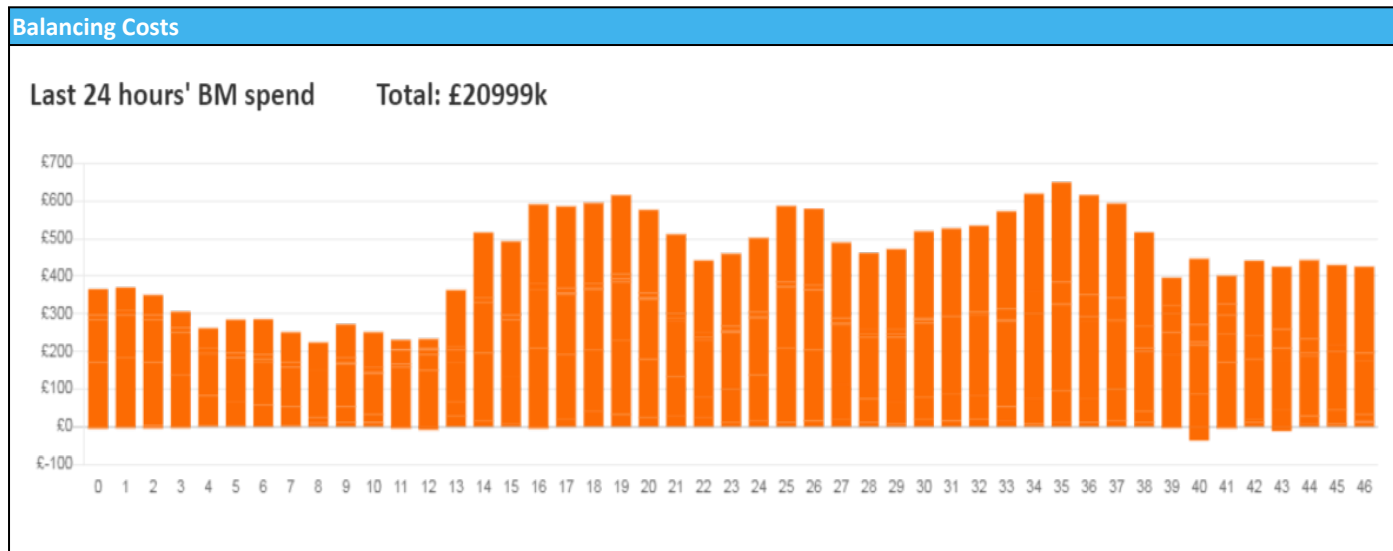


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 19 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			

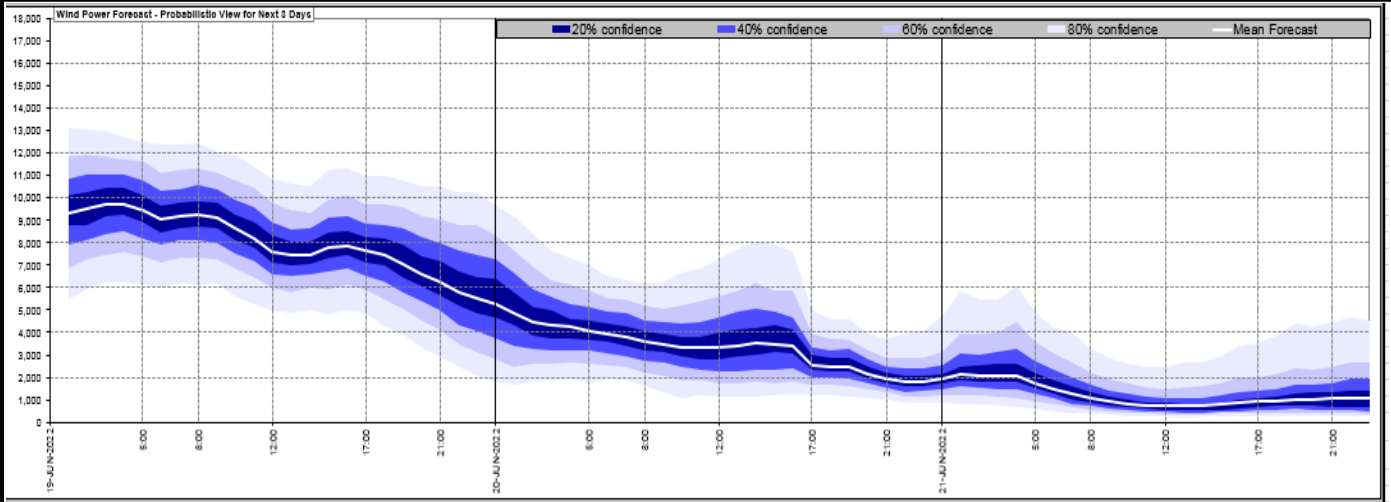
Today's Minimum De-Rated Margin	9048 (SP 45)	
Current BMU Largest Loss Risk	Generation	1800 MW
	Demand	850 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£210.00 (SPs 2, 3, 18, 46, 47)
Cash Out Price (Min)	£35.76 (SP 13, 41)
Peak Demand Yesterday	29,049 MW
Minimum Demand	15,160 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1000	1000	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	250	250	Partially Available
Norway (NSL)	1424	800	Fully Available, ESO NTC restriction for Export
France (ElecLink)	0	0	Not Available due to outage
France (IFA)	1000	1000	Partially Available

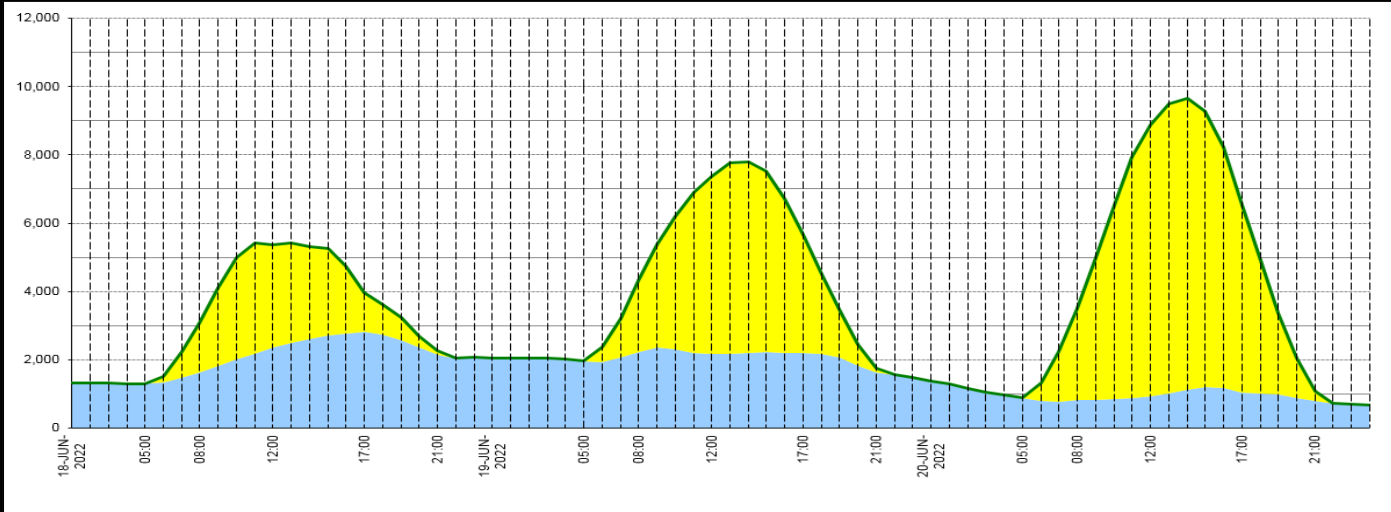
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	18-JUN-2022					19-JUN-2022					20-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	1420	3030	1150	121	0	2	2096	5197	3422	129	0	25	2701	7949	5529	303
Wind (MW)	1300	1640	2348	2806	2139	2045	1958	2229	2168	2201	1631	1384	870	808	934	1031	781
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1304	3060	5378	3956	2260	2045	1960	4308	7363	5668	1759	1384	896	3509	8876	6527	1081



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A little rain affecting southern England at first and again later. Cloudy at first in the north with some light showers. Otherwise, dry with broken cloud and sunny spells, and feeling fairly warm. Tonight: Patchy rain in the south dying out. Dry with variable amounts of cloud and clear spells, allowing it to turn rather chilly 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 weather warnings are in force for the UK. Flood Warnings No flood warnings are currently in force for England. No flood warnings 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