

**National Electricity
Transmission System Status Report**

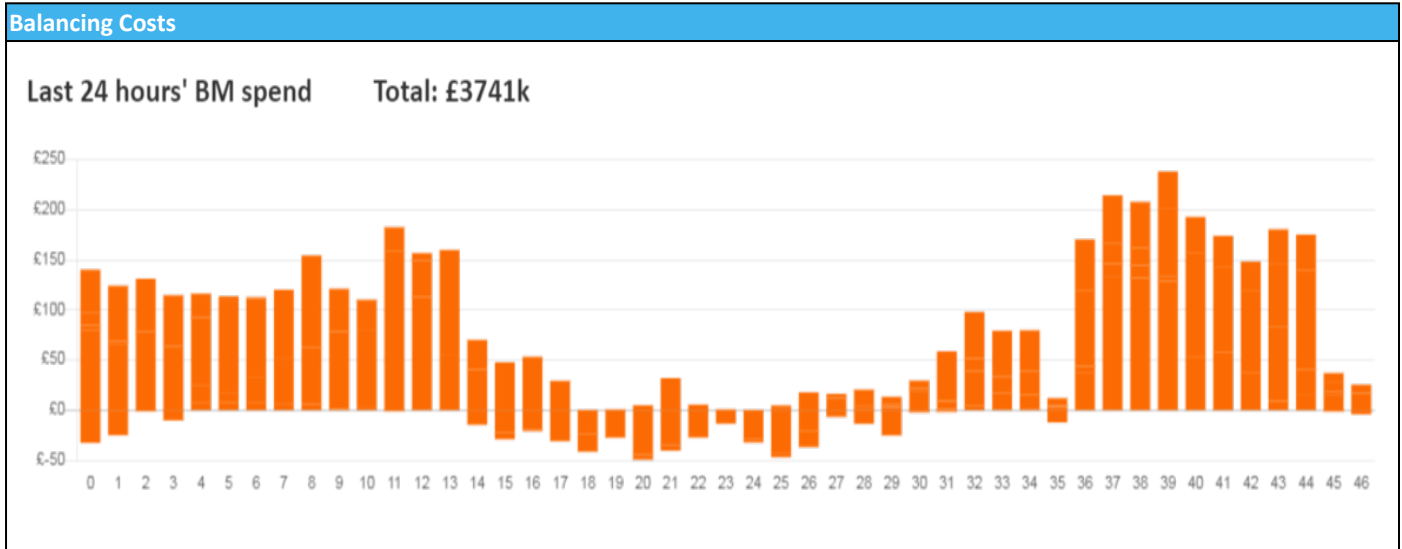


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 21 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			

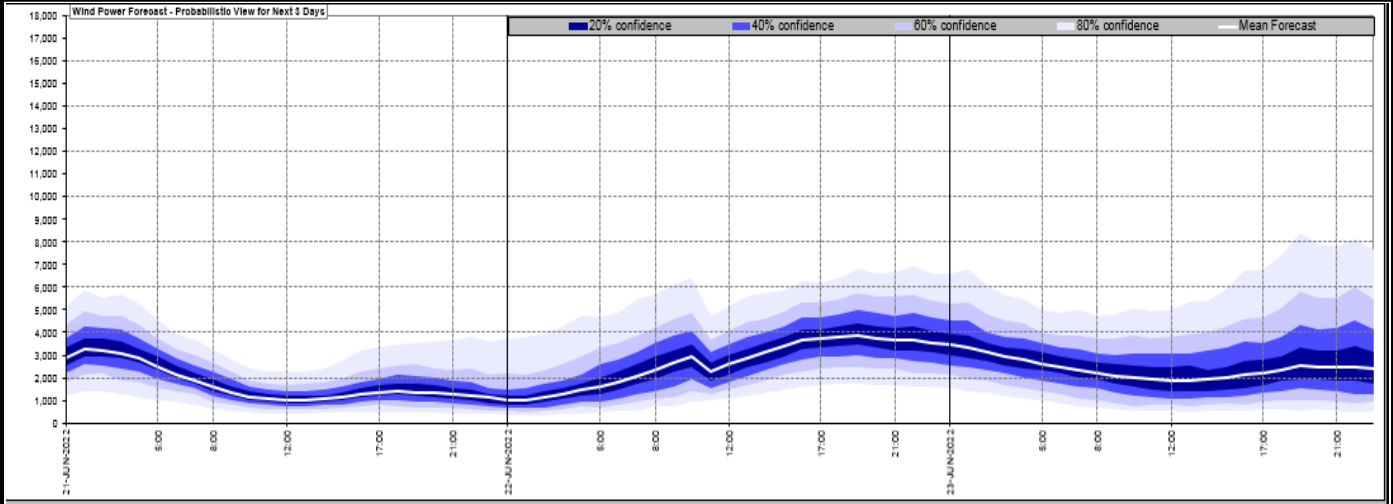
Today's Minimum De-Rated Margin	3506 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£366.49 (SP 38)
Cash Out Price (Min)	£45.00 (SP 28)
Peak Demand Yesterday	31,746 MW
Minimum Demand	17,678 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

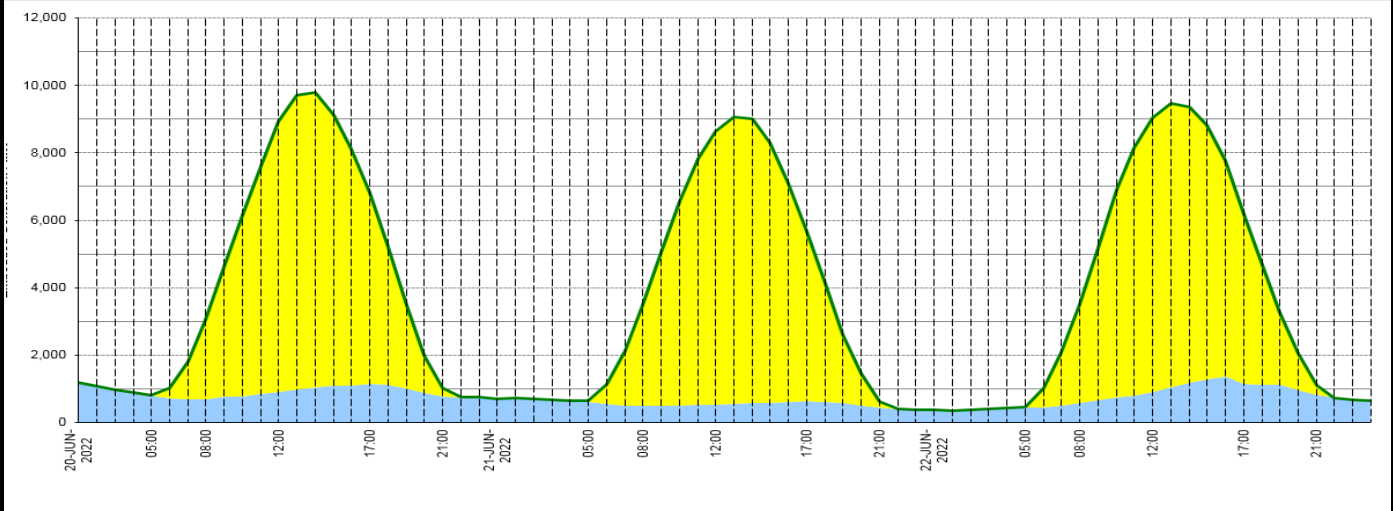
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	20-JUN-2022					21-JUN-2022					22-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)	3	2360	8040	5690	242	0	24	2989	8121	5058	197	0	21	2935	8130	5011	274
Wind (MW)	797	694	893	1144	772	709	609	492	524	618	432	363	444	578	907	1156	825
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	800	3054	8933	6834	1014	709	633	3481	8645	5676	629	363	465	3513	9037	6167	1099



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Another fine, dry day for most, with good sunshine for England and Wales where feeling warm or very warm. Cloudier in the north with a few afternoon showers over eastern Scotland and perhaps northeast England. Tonight: Mostly clear for England and Wales and chilly in parts of the far south and southeast. Cloudier in the north with a little drizzle for upslopes.
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.

Contains public sector information licensed under the Open Government Licence v1.0

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