

National Electricity Transmission System Status Report

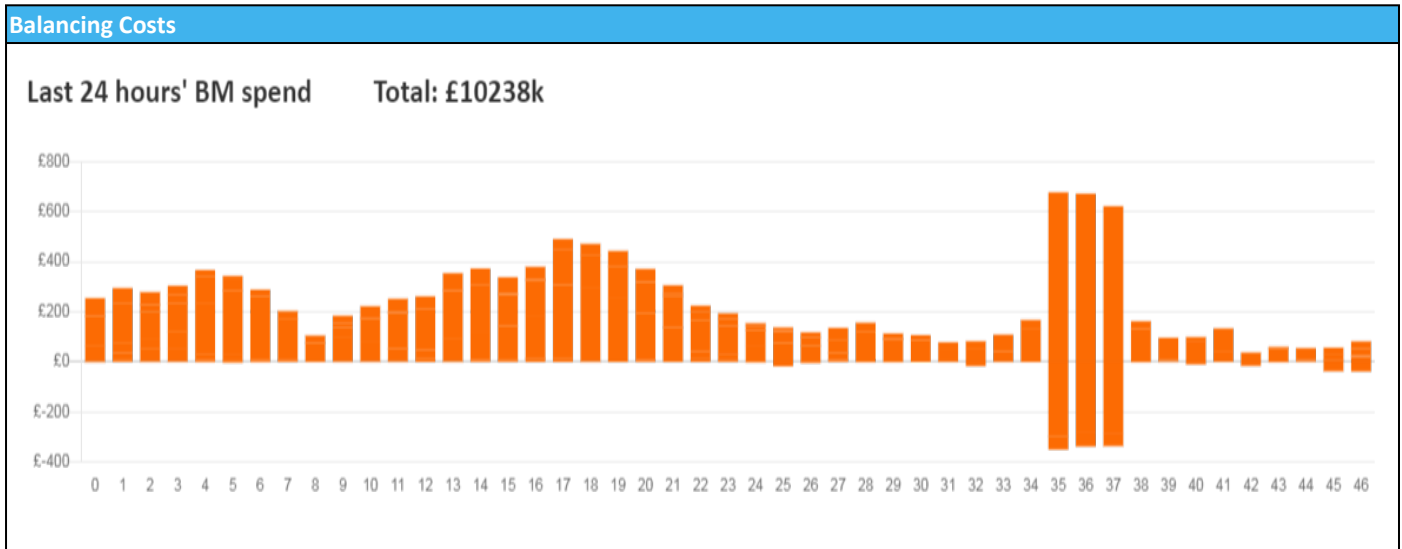


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 22 February 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	16338 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



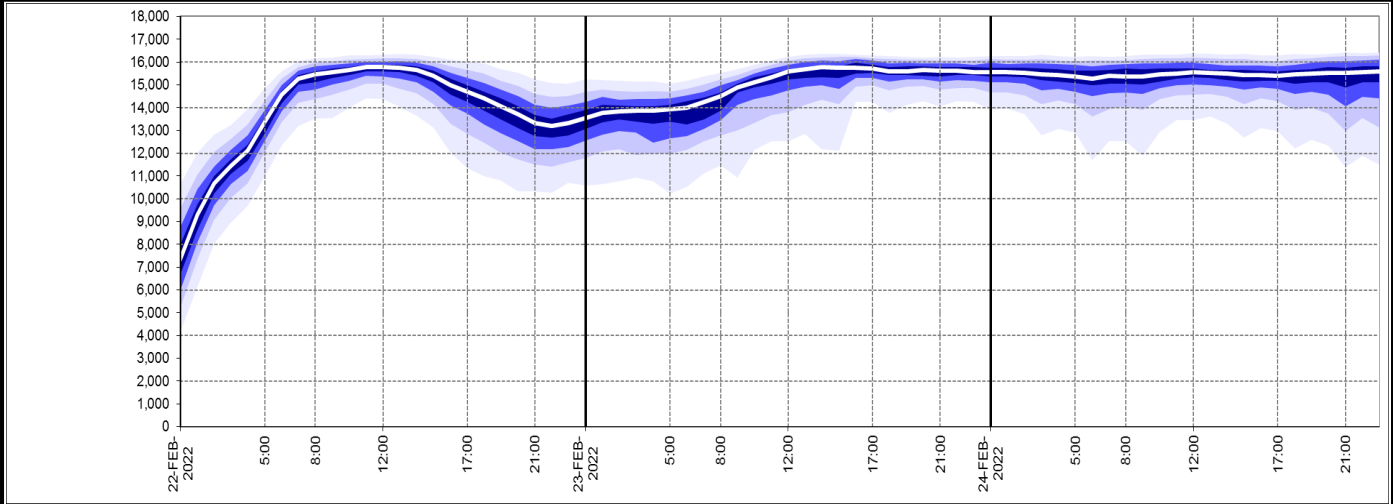
Yesterday's Market Summary

Cash Out Price (Max)	£600(SP 37)
Cash Out Price (Min)	£100 (SP 27)
Peak Demand Yesterday	41,935 MW
Minimum Demand	20,990 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	500	500	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1064	1064	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

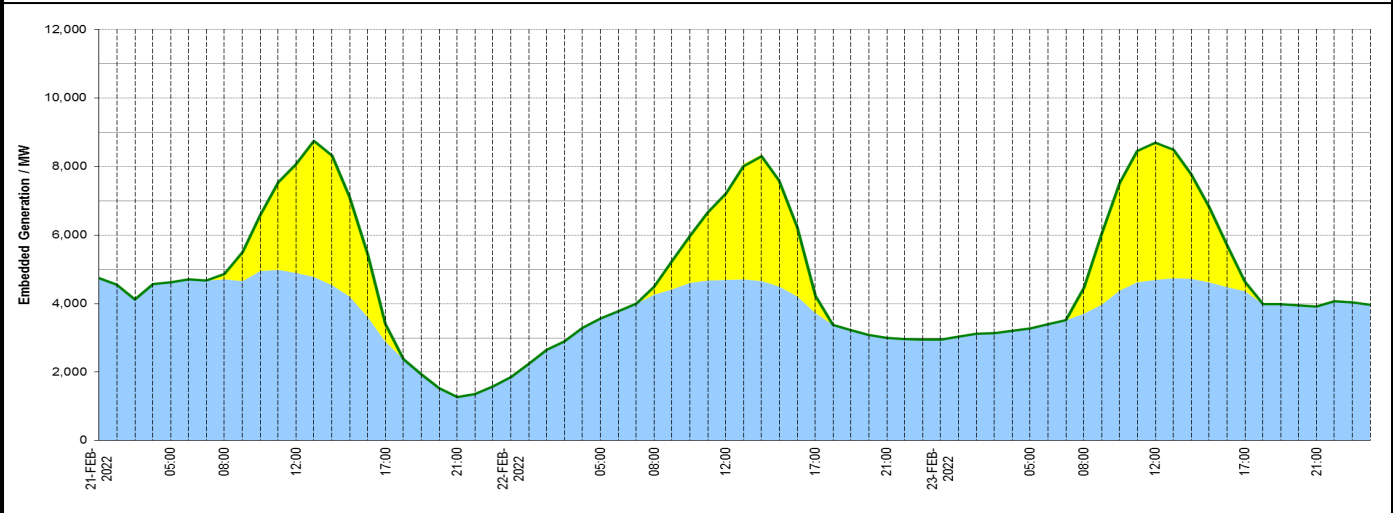
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-FEB-2022					22-FEB-2022					23-FEB-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	156	3150	519	0	0	0	202	2585	487	0	0	0	762	3997	277	0
Wind (MW)	4617	4708	4907	2898	1280	1869	3578	4260	4685	3731	3007	2950	3271	3707	4701	4373	3913
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4617	4864	8057	3417	1280	1869	3578	4479	7213	4229	3007	2950	3271	4471	8700	4649	3913



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Showers dying out and winds easing, with clear spells for a time. However, cloud and occasional rain or drizzle soon into the west moving east overnight. Some heavier rain and strong winds in the northwest later. Tonight: Band of rain and strong winds in the north moving south-east and easing. Sunny spells and scattered showers following, some wintry over northern hills.
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 115 Flood warning and 119 Flood Alerts issued for England 2 Flood Warning and 1 Flood Alerts issued for Scotland. 6 Flood Warning and 14 Flood Alerts issued for Wales

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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