

National Electricity Transmission System Status Report

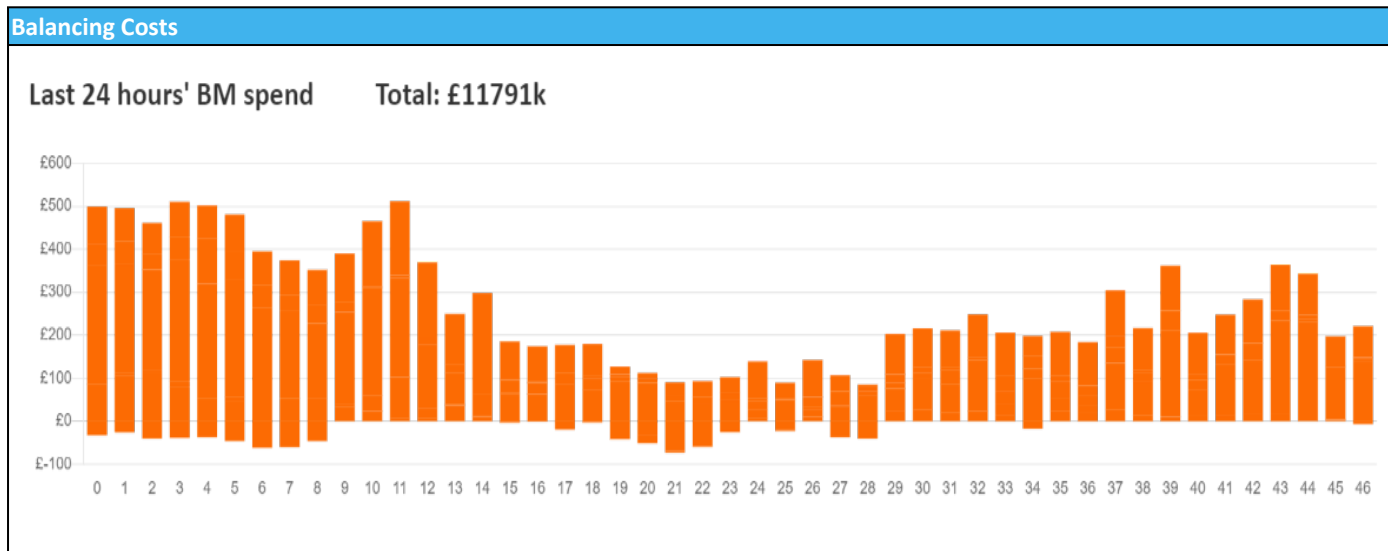


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 01 March 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	3752 (SP 37)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



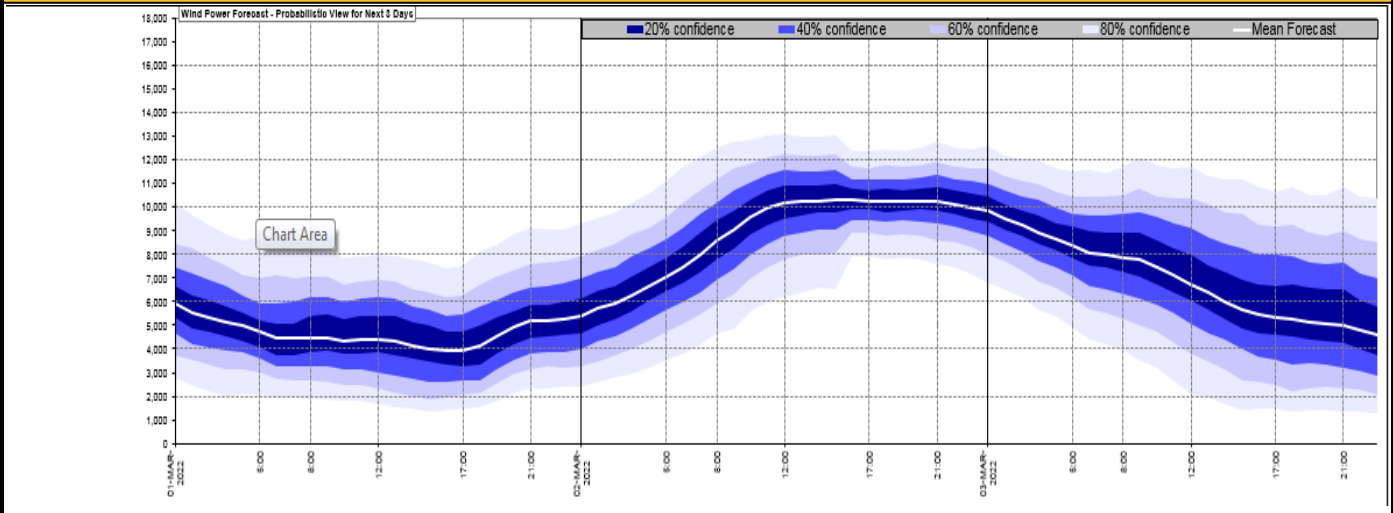
Yesterday's Market Summary

Cash Out Price (Max)	£285.00 (SP 39)
Cash Out Price (Min)	£35.00 (SPs 1)
Peak Demand Yesterday	40,351 MW
Minimum Demand	20,561 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	Fully 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

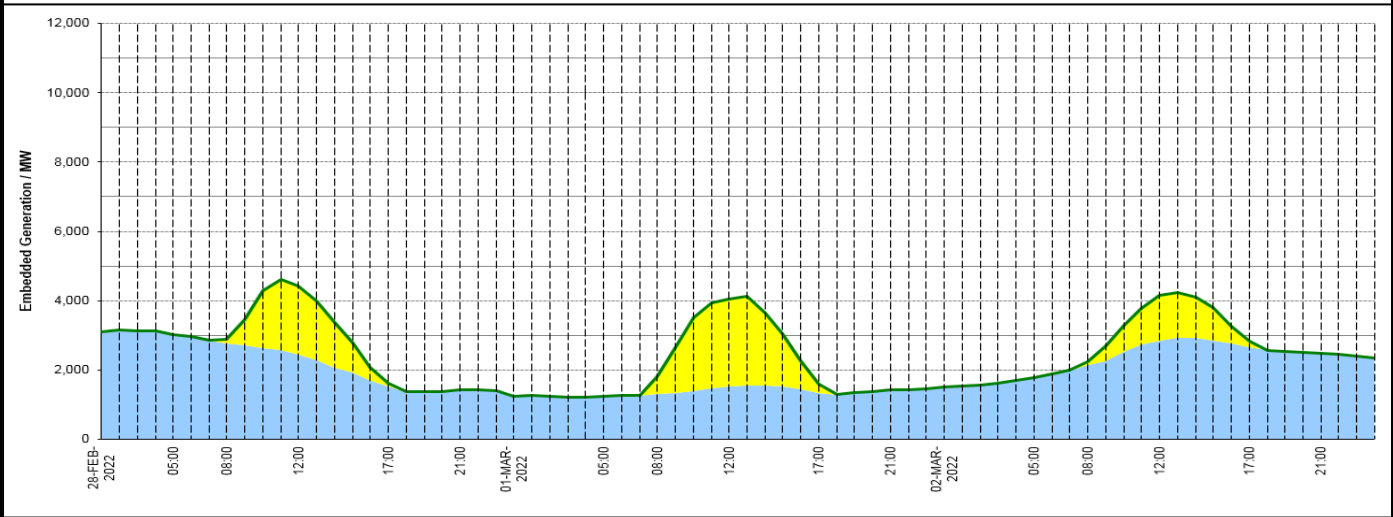
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	28-FEB-2022					01-MAR-2022					02-MAR-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	130	1980	99	0	0	0	498	2519	251	0	0	0	112	1312	171	0
Wind (MW)	3026	2764	2433	1512	1421	1245	1239	1302	1523	1326	1434	1496	1787	2132	2842	2665	2489
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3026	2894	4413	1611	1421	1245	1239	1800	4042	1577	1434	1496	1787	2244	4154	2836	2489



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain becoming more widespread across much of England and Wales, heavy in some western areas, although parts of the southeast dry, mild and occasionally bright. Scotland and Northern Ireland seeing bright intervals and showers, winds easing. Tonight: Rain easing and sinking into southeastern areas. Central areas of UK largely clear and frosty, the odd fog patch. The northwest still seeing scattered showers, perhaps heavy and wintry.
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 2 Flood Warnings and 7 Flood Alerts issued for England 0 Flood Warnings and 0 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 Flood Alerts issued 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