

**National Electricity
Transmission System Status Report**

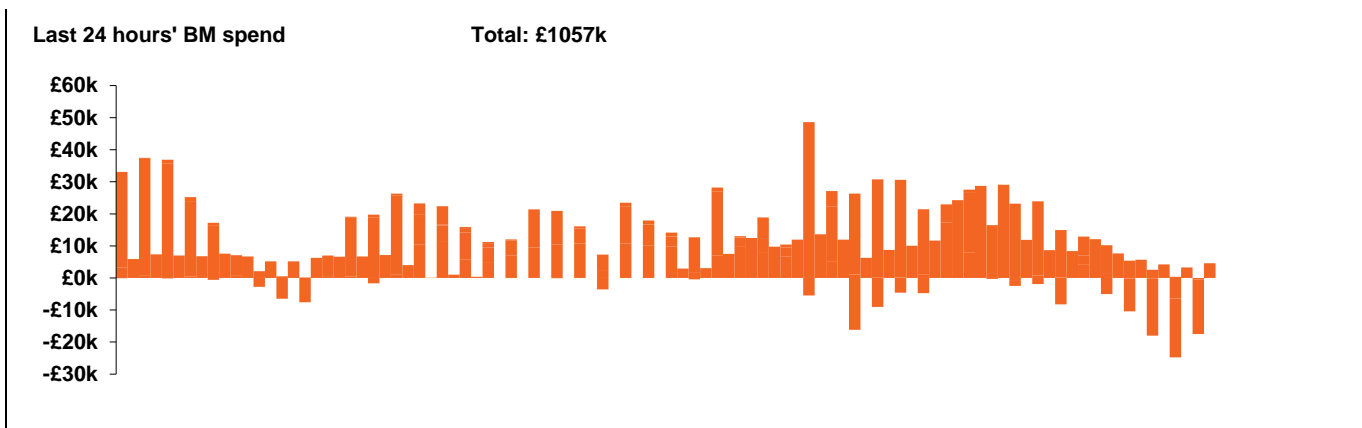


national**grid**ESO

National Electricity Transmission System Status Report
Friday 05 March 2021

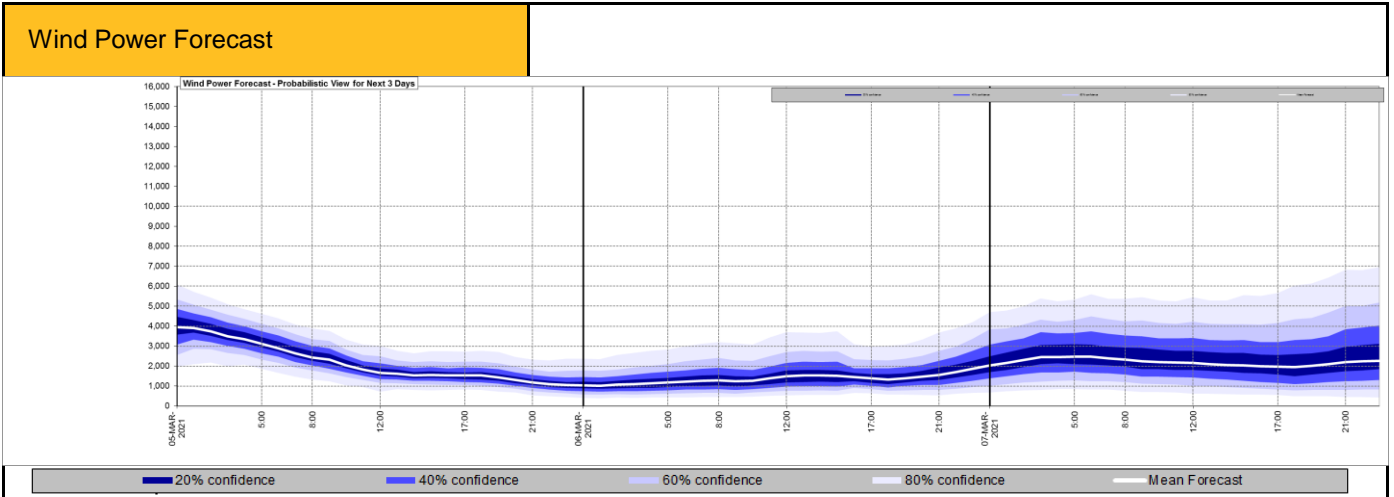
Today's High Level Risk Status Forecast for the next 24h			
General Status	 	Voltage	
Demand	 	System Inertia	
System Margins	 	Weather	
Generation	 	Transmission	
Active Constraints	 		

Today's Minimum De-Rated Margin	-487.98 SP 36	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



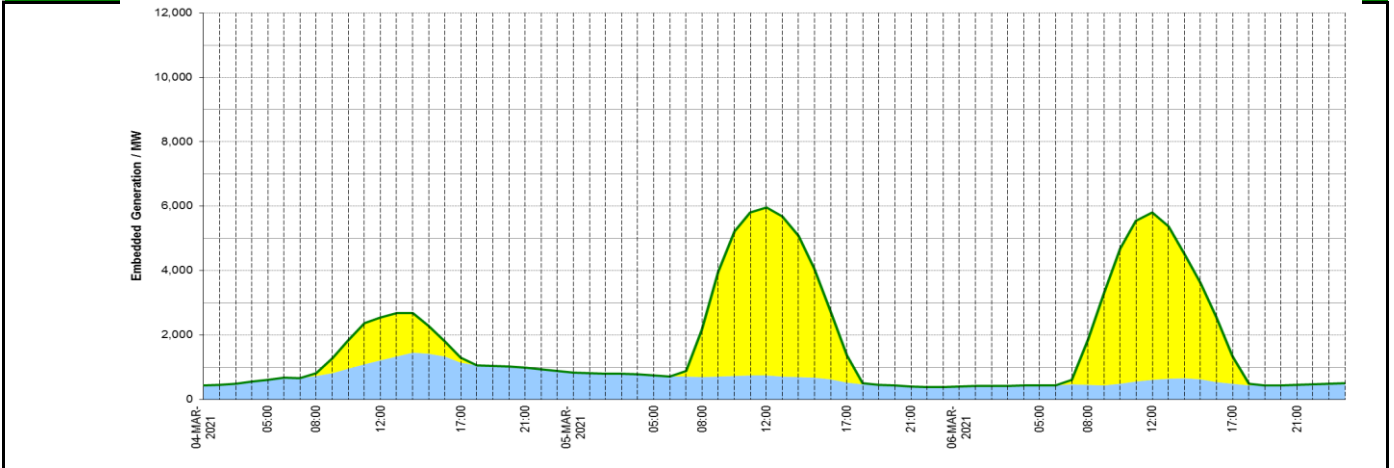
Yesterday's Market Summary	
Cash out price (Max)	£101.00 /MWh (SP 39)
Cash Out Price (Min)	£28.00 /MWh (SP 47)
Peak Demand Yesterday	43,935 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Partially available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast	04-MAR-2021					05-MAR-2021					06-MAR-2021						
	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	98	1330	153	0	0	0	1465	5220	838	0	0	0	1408	5210	849	0
Wind (MW)	611	724	1208	1149	989	829	744	691	736	524	407	405	433	456	601	480	446
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	611	822	2538	1302	989	829	744	2156	5956	1362	407	405	433	1864	5811	1329	446



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today A chilly but dry day today, with patchy cloud and bright spells. The best of the brightness will be in Scotland and to the southeast. A few light wintry showers are likely in eastern areas of the UK.</p> <p>Tonight: Patchy cloud will linger over the UK tonight, but southern areas of England will turn clearer. Largely dry, but with the odd light wintry shower in the east. A cold night, with light winds for many.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>No warnings in force</p> <hr/> <p>UK Flood Warnings: 1 Flood Warning issued for England. 0 Flood Warning issued for Scotland. 0 Flood Warnings issued for Wales.</p>

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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