

**National Electricity
Transmission System Status Report**

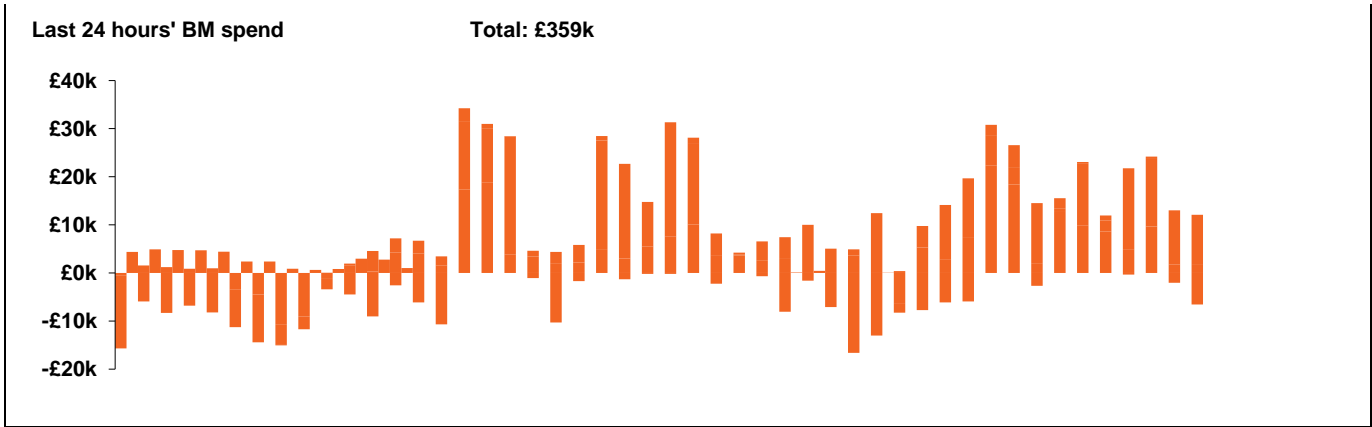


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 06 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			

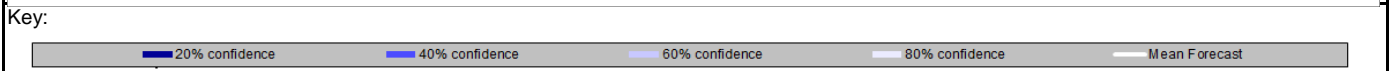
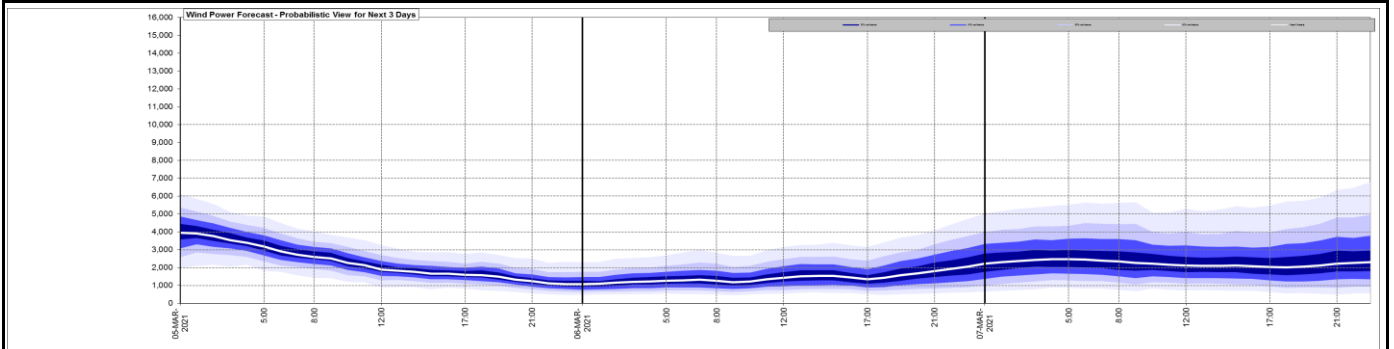
Today's Minimum De-Rated Margin	1494MW SP 36	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



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

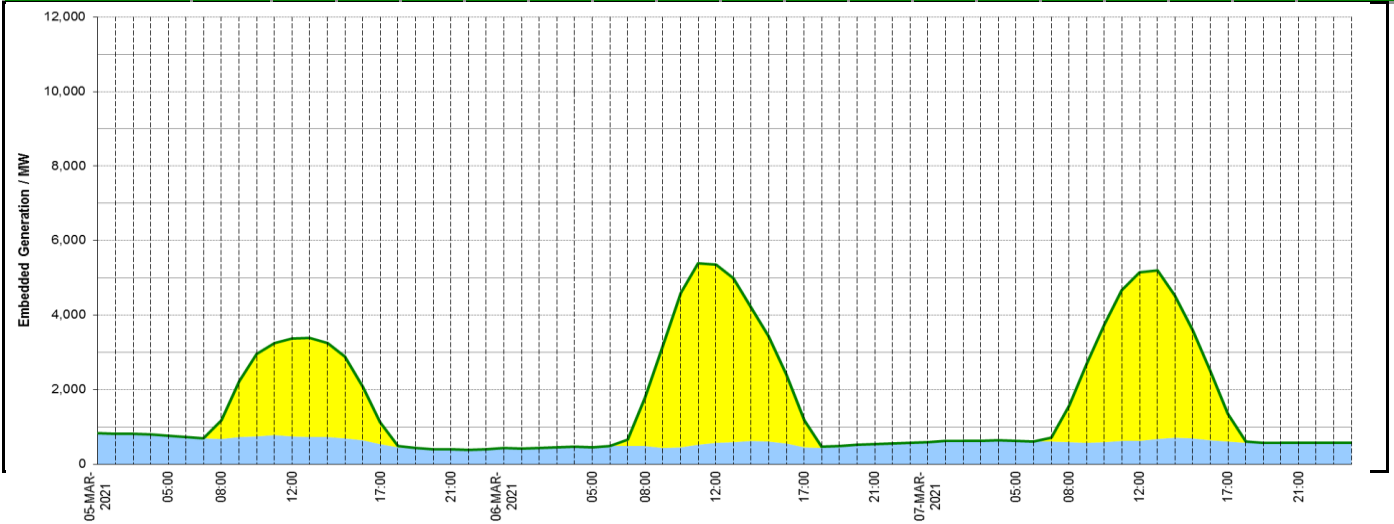
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-MAR-2021					06-MAR-2021					07-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	499	2620	596	0	0	0	1309	4794	716	0	0	0	972	4519	749	0
Wind (MW)	756	679	744	529	392	425	455	478	564	457	531	593	620	595	631	600	567
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	756	1178	3364	1125	392	425	455	1787	5358	1173	531	593	620	1567	5150	1349	567



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today Most areas will have a dry day with a mix of cloud and some sunny spells, some parts rather cloudy at times. Thicker cloud over northern Scotland will give rain at times. Feeling chilly under cloud.</p> <p>Tonight: Many areas dry, cold and frosty with a mixture of cloud and clear spells. Thicker cloud over parts of Scotland leads to some rain here.</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>

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