

**National Electricity
Transmission System Status Report**

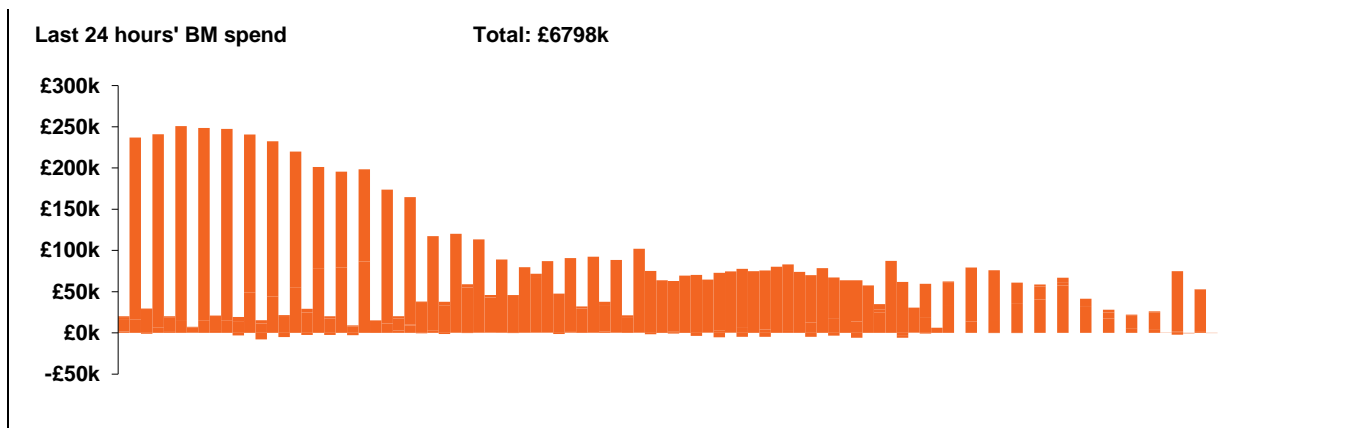


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 13 March 2021

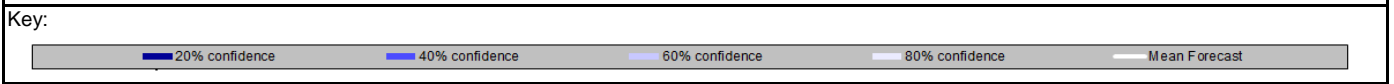
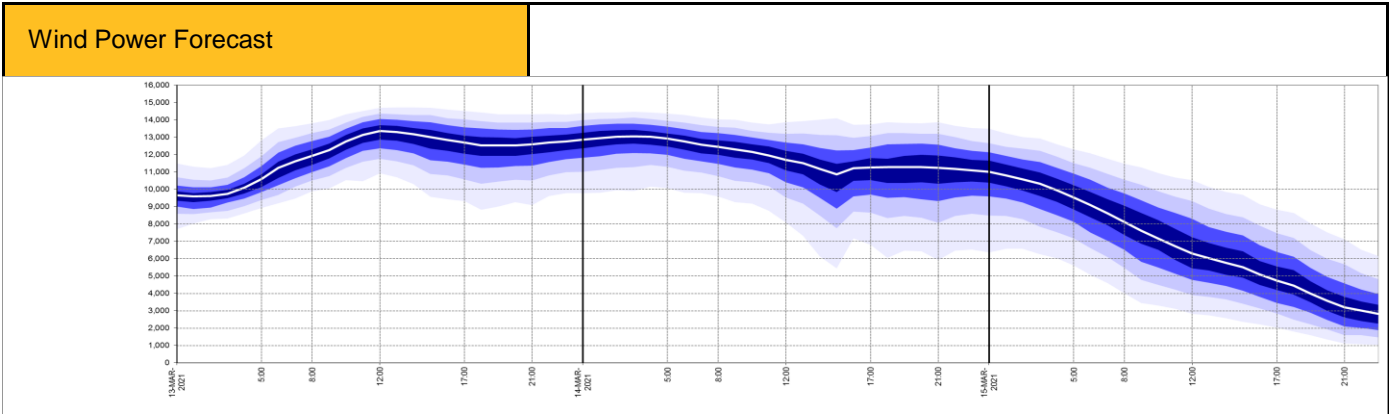
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7844 MW SP 38	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



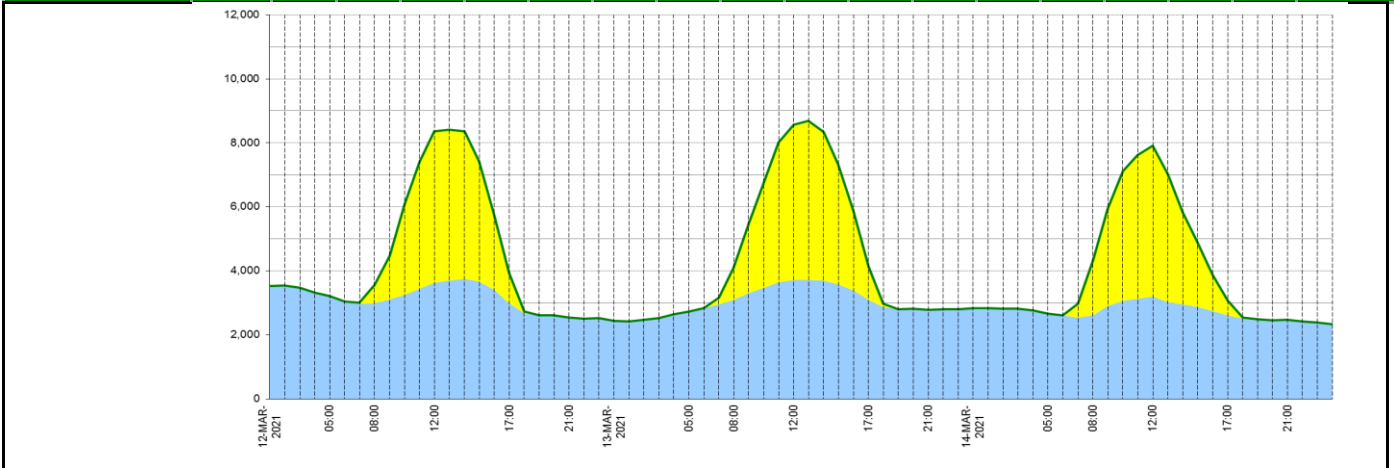
Yesterday's Market Summary	
Cash out price (Max)	£87.00 /MWh (SP 38)
Cash Out Price (Min)	£0.00 /MWh (SP 30)
Peak Demand Yesterday	37,643 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
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	12-MAR-2021					13-MAR-2021					14-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	574	4720	950	0	0	0	1000	4852	1037	0	0	0	1726	4701	469	0
Wind (MW)	3212	2983	3632	2994	2542	2444	2724	3095	3718	3098	2784	2826	2662	2611	3205	2612	2464
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3212	3557	8352	3944	2542	2444	2724	4095	8570	4135	2784	2826	2662	4337	7906	3081	2464



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Early rain and hill snow over parts of northern England and Scotland clearing away eastwards this morning. Otherwise, another blustery day with a mixture of sunny spells and showers, heavy at times with hail in some places. Feeling quite cold.</p> <p>Tonight: Early evening showers will gradually become confined to parts of northern, western and central UK and clear spells will develop. Another chilly night with a touch of frost for some.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>No weather warnings in force</p> <hr/> <p>UK Flood Warnings: 6 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