

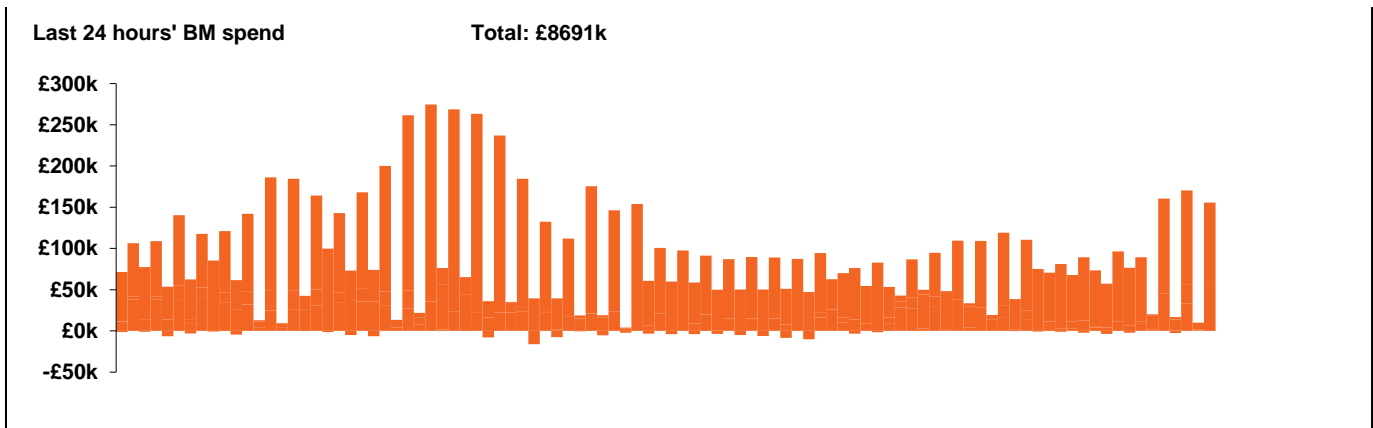
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 19 February 2021

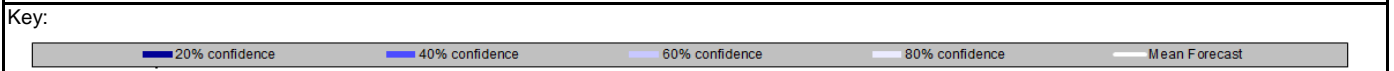
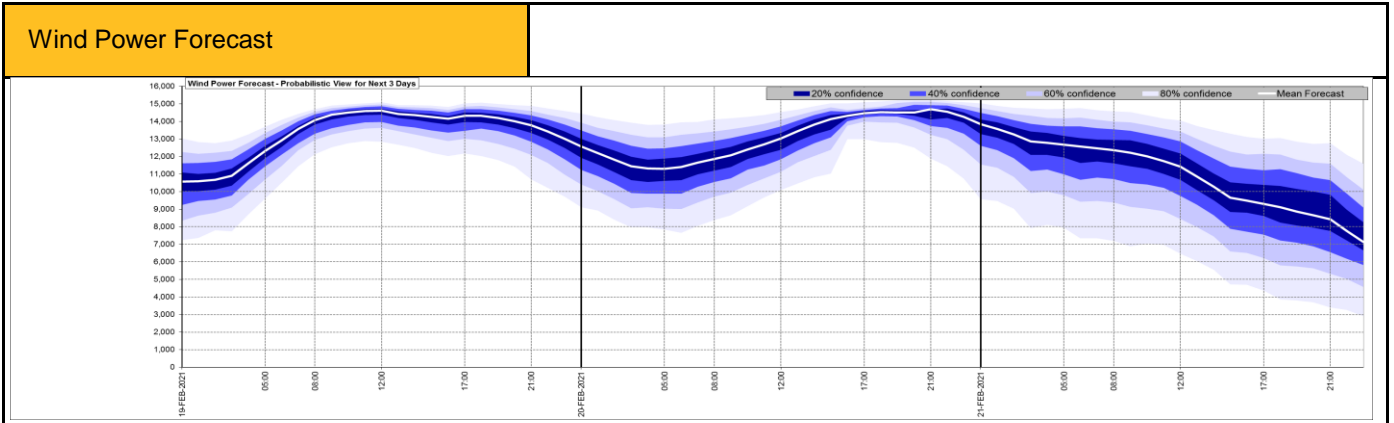
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	14364.58 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



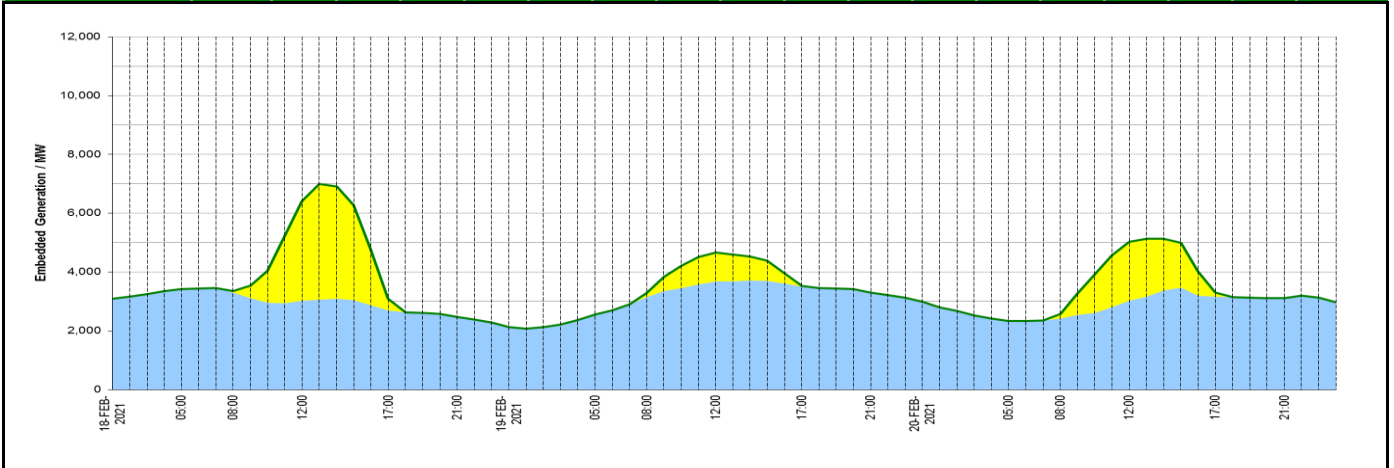
Yesterday's Market Summary	
Cash out price (Max)	£76.50/MWh (SP 36,37)
Cash Out Price (Min)	£0.00/MWh (SP 32)
Peak Demand Yesterday	41,145 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	1004	1004	Fully available (planned outage 08:00 to 11:00)
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	18-FEB-2021					19-FEB-2021					20-FEB-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	42	3390	397	0	0	0	137	994	25	0	0	0	160	1999	141	0
Wind (MW)	3413	3305	3022	2692	2473	2119	2558	3150	3674	3503	3297	2986	2335	2422	3030	3158	3112
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3413	3347	6412	3089	2473	2119	2558	3287	4668	3528	3297	2986	2335	2582	5029	3299	3112



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Western and northern areas cloudy, with coastal gales and rain, heavy and persistent across hills, especially later. Further east turning cloudy and breezy with a little rain or drizzle later.</p> <p>Tonight: Rain, turning heavier across hills in west, before easing for a time - but returning to the southwest later. Turning more showery in northwest.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Yellow warning of rain Areas affected: Central, Tayside & Fife Grampian SW Scotland, Lothian Borders Strathclyde South West England Wales Central, Tayside & Fife Grampian SW Scotland, Lothian Borders Strathclyde</p> <p>UK Flood Warnings: 66 Flood Warnings issued for England. 31 Flood Warnings 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