

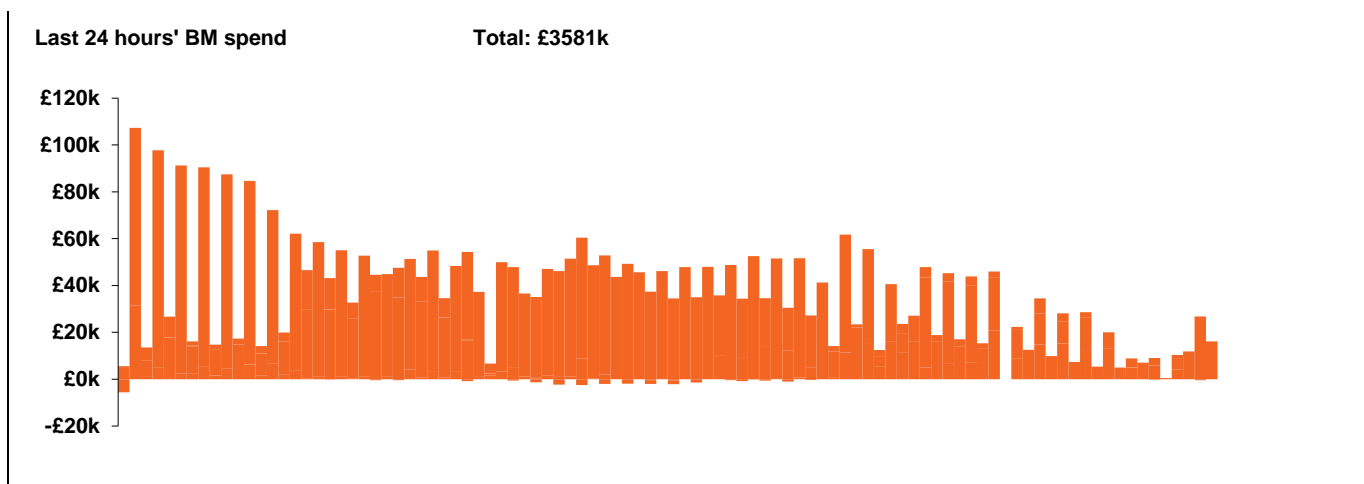
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 24 February 2020

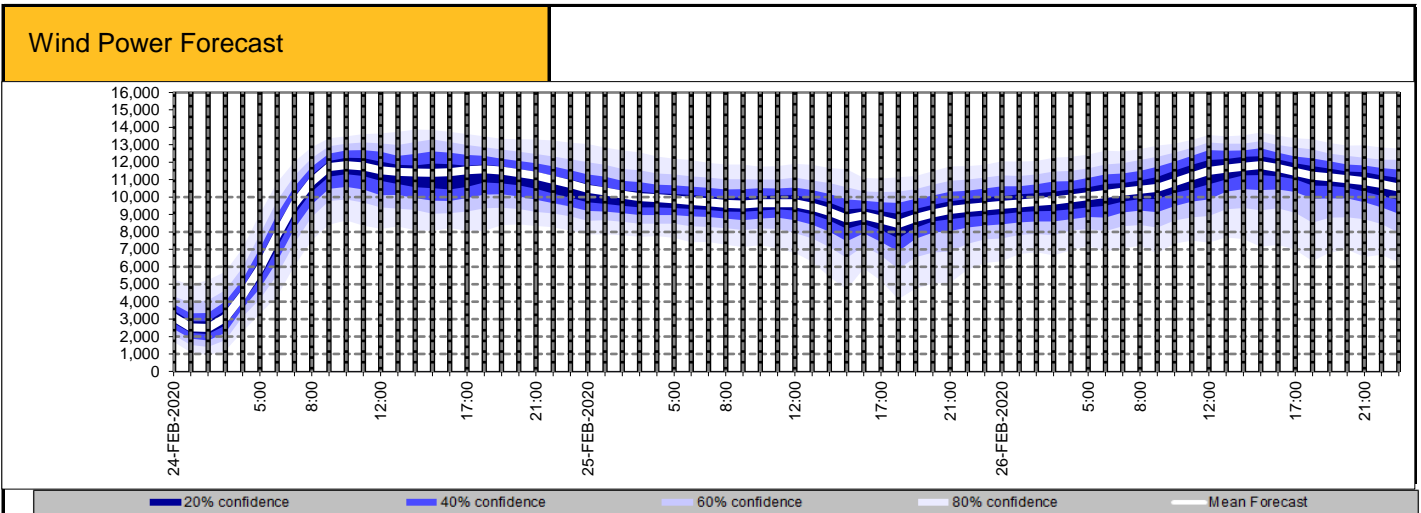
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7858 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£51.15/MWh (SP36,37)
Cash Out Price (Min)	£0/MWh (SP27)
Peak Demand Yesterday	39,760 MW

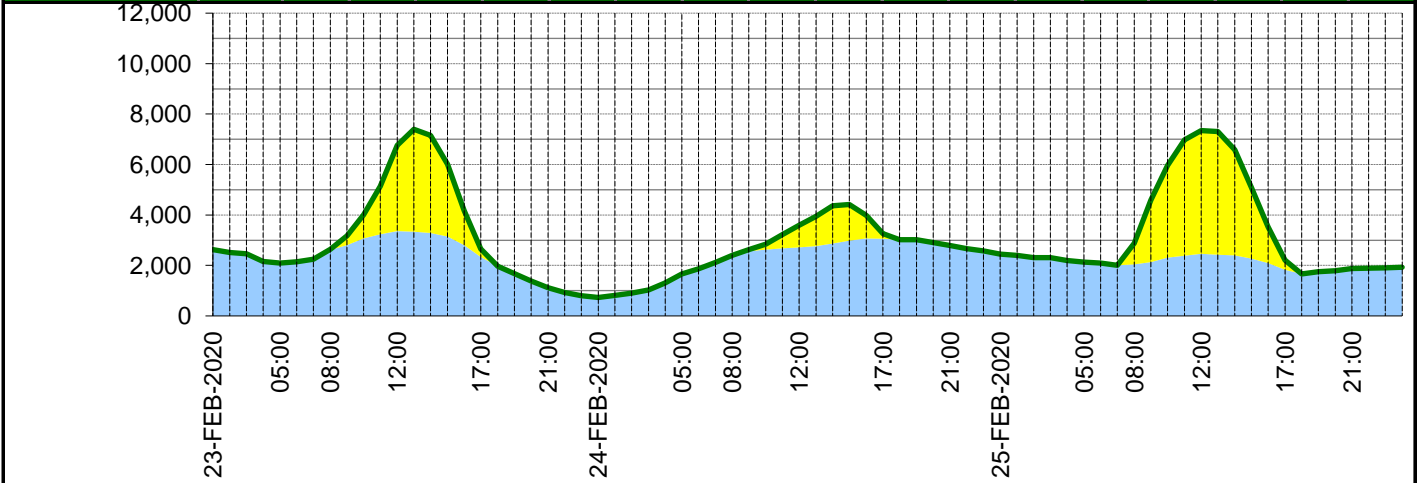
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-FEB-2020					24-FEB-2020					25-FEB-2020						
	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	26	3400	323	0	0	0	13	871	198	0	0	0	845	4884	373	0
Wind (MW)	2095	2610	3359	2336	1122	731	1664	2380	2719	3058	2791	2447	2128	2040	2465	1834	1874
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2095	2636	6759	2659	1122	731	1664	2393	3590	3256	2791	2447	2128	2885	7349	2207	1874



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>Rain turning to snow over northern hills, and to low levels in places this morning across Northern Ireland and northern England, before turning back to rain and easing later. Snow across Scotland becoming confined to northern and central parts later.</p> <p>Tonight:</p> <p>Wintry showers in west, these heaviest and most frequent in northwest with icy patches in northern UK. Mainly dry across eastern and southeastern Britain with some clear spells.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings Yellow warnings of rain & snow.</p> <p>UK Flood Warnings: 91 Flood Warnings in England 41 Flood Warnings in Scotland 9 Flood Warnings in 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