

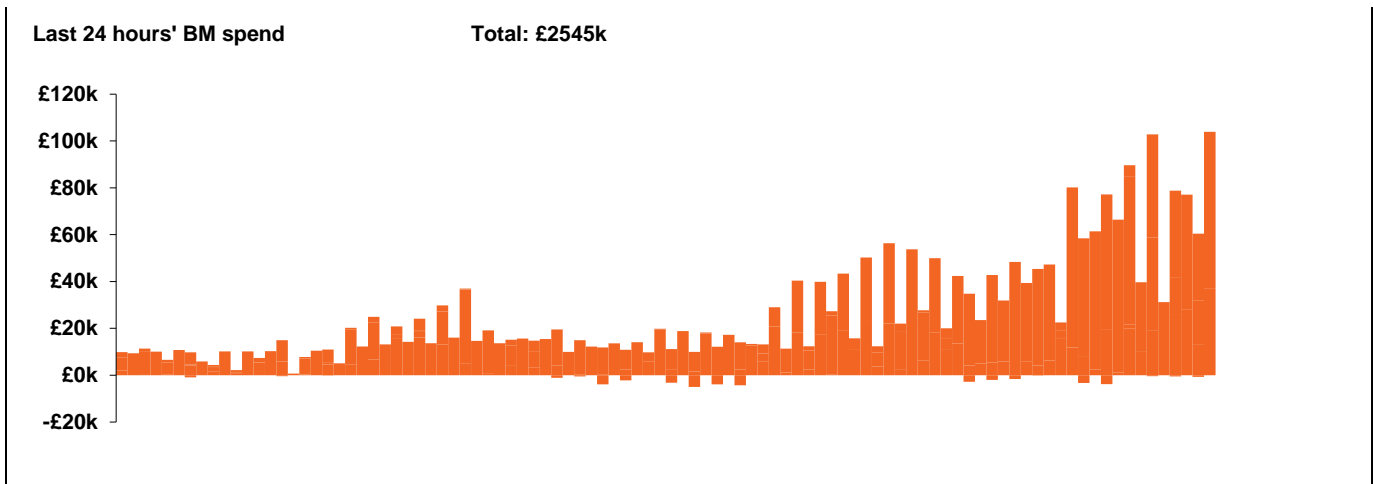
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 08 February 2020

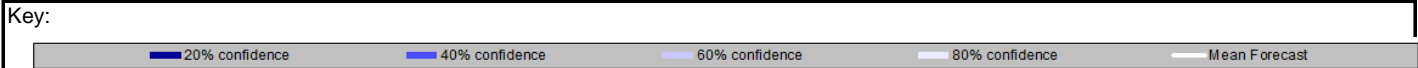
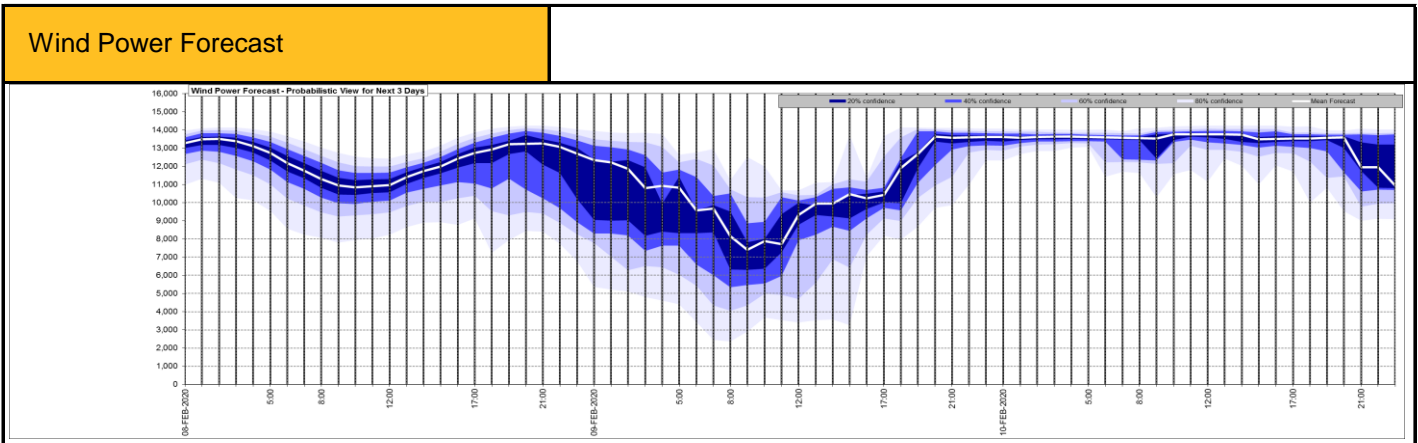
Today's High Level Risk Status Forecast for the next 24h			
General Status	■	Voltage	■
Demand	■	System Inertia	■
System Margins	■	Weather	■
Generation	■	Transmission	■
Active Constraints	■		

Today's Minimum De-Rated Margin	13538.43 (SP 36)	
System Warnings	BM Outage 7 Day Advanced Notice	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£53.34/MWh (SP 16)
Cash Out Price (Min)	£2.50 /MWh (SP 46-48)
Peak Demand Yesterday	42,469MW

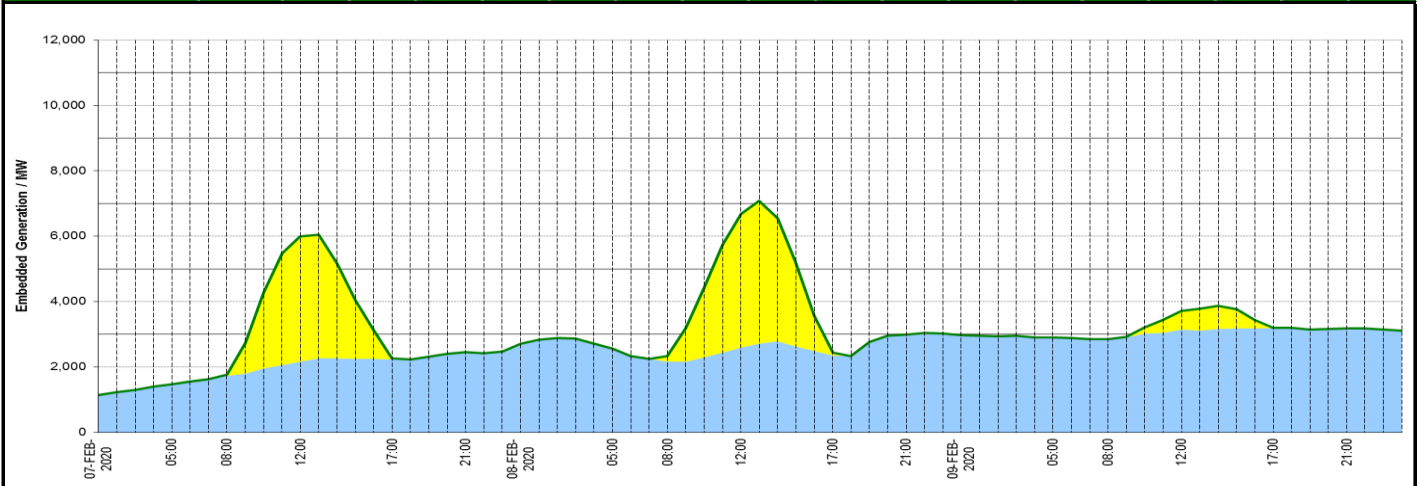
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-FEB-2020					08-FEB-2020					09-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	35	3840	40	0	0	0	170	4098	86	0	0	0	0	572	0	0
Wind (MW)	1478	1721	2162	2225	2462	2717	2553	2167	2594	2344	2981	2971	2903	2857	3139	3197	3179
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1478	1756	6002	2265	2462	2717	2553	2337	6692	2430	2981	2971	2903	2857	3711	3197	3179



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Central and eastern parts staying dry with sunny spells. Showers in the northwest will be replaced by persistent rain later, heavy at times with severe gales developing.</p> <p>Tonight: Heavy rain affecting parts of Scotland, Northern Ireland, Wales and western England. Mostly dry in the south and east. Windy for all, with severe gales across western parts.</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>UK Weather Warnings Yellow warning of wind Yellow warning of rain Amber warning of wind</p> <p>UK Flood Warnings 29 Flood Alerts in England 1 Flood Warnings in Wales 4 Flood Alerts in Scotland</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