

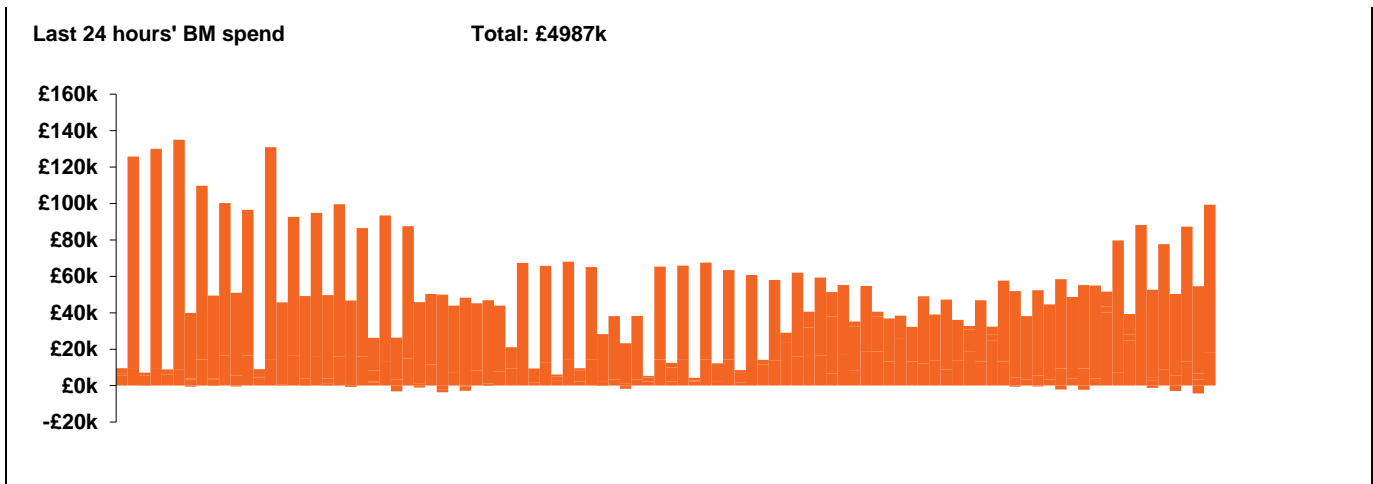
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Wednesday 19 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			

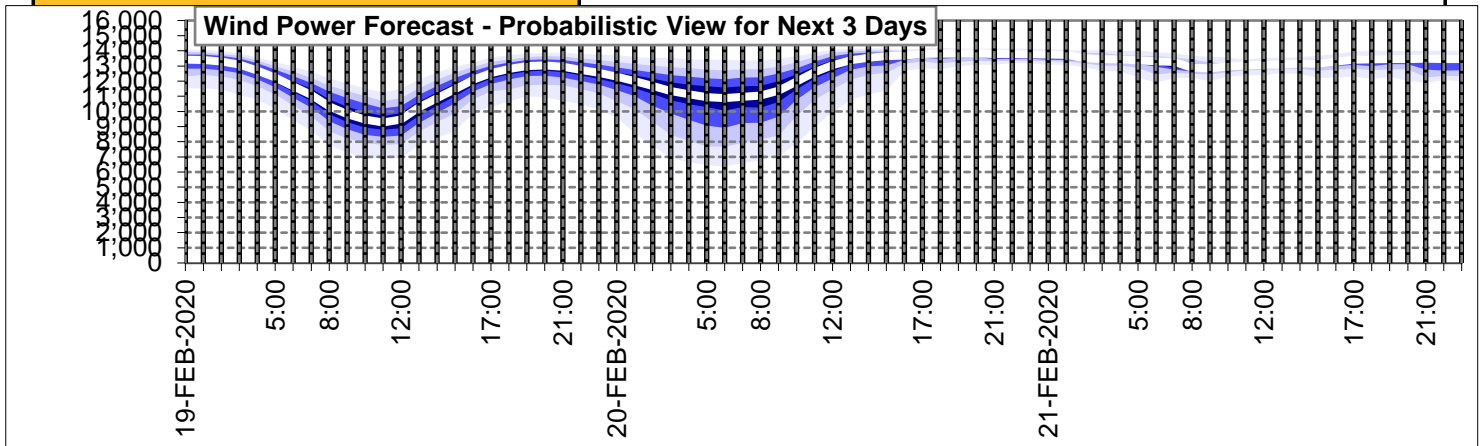
<a href="#">Today's Minimum De-Rated Margin</a>	11500 (SP 32)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£51.00/MWh (SP 36,37,)
<a href="#">Cash Out Price (Min)</a>	£2.5/MWh (SP 5,6,8,9,10,11,14,15)
<a href="#">Peak Demand Yesterday</a>	42,235 MW

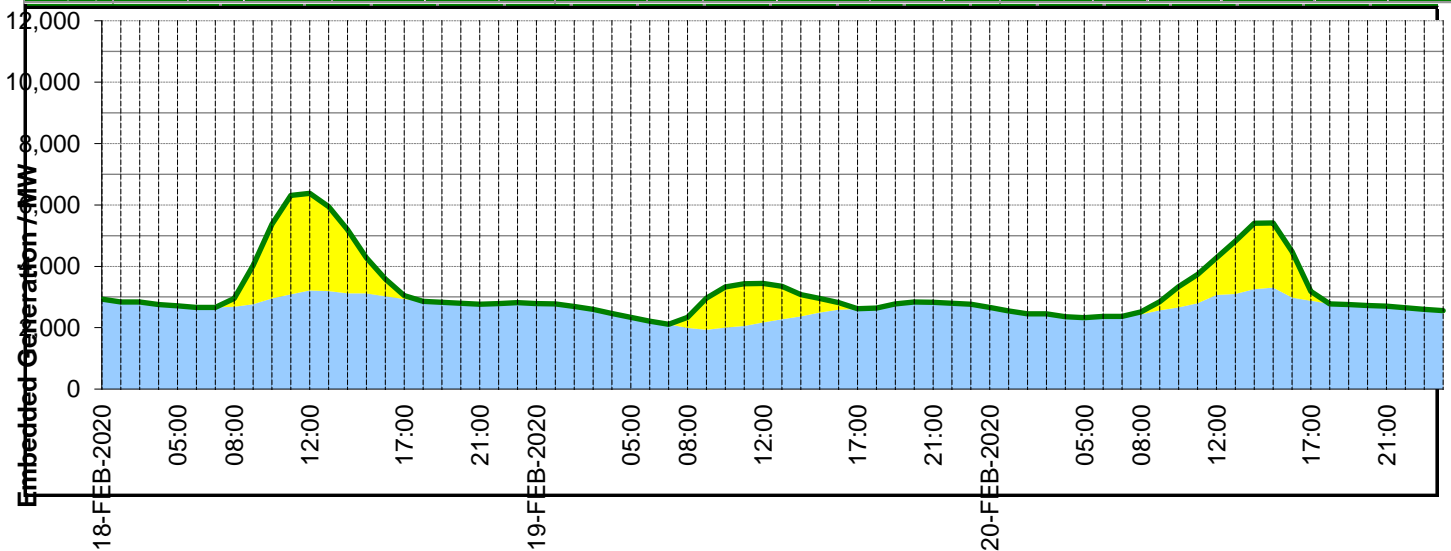
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

**Wind Power Forecast**



**Expected embedded generation (MWs)**

Embedded Generation Forecast		18-FEB-2020					19-FEB-2020					20-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	266	3160	107	0	0	0	346	1273	15	0	0	0	78	1208	303	0
Wind (MW)		2716	2686	3218	2937	2760	2785	2336	1993	2168	2607	2828	2662	2332	2435	3070	2876	2699
STOR (MW)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>		<b>2716</b>	<b>2952</b>	<b>6378</b>	<b>3044</b>	<b>2760</b>	<b>2785</b>	<b>2336</b>	<b>2339</b>	<b>3441</b>	<b>2622</b>	<b>2828</b>	<b>2662</b>	<b>2332</b>	<b>2513</b>	<b>4278</b>	<b>3179</b>	<b>2699</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Wintry showers in the far north dying out, then dry and bright for a time, before cloud thickens bringing outbreaks of rain and strong winds. Rain becoming heavy and persistent over hills of Wales and north-west England later.</p> <p><b>Tonight:</b> South-eastern areas cloudy with some rain or drizzle, but a band of heavier rain across northwestern areas moving slowly south-east into central parts followed by colder, showery conditions..</p>
General Weather Concerns  e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> Yellow Warning for snow and ice</p>
		<p><b>UK Flood Warnings</b>  <b>6</b> Severe Flood Warnings in England            144 Flood Warnings in England            5 Flood Warnings in Wales            7 Flood Warnings Scotland</p>

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>