

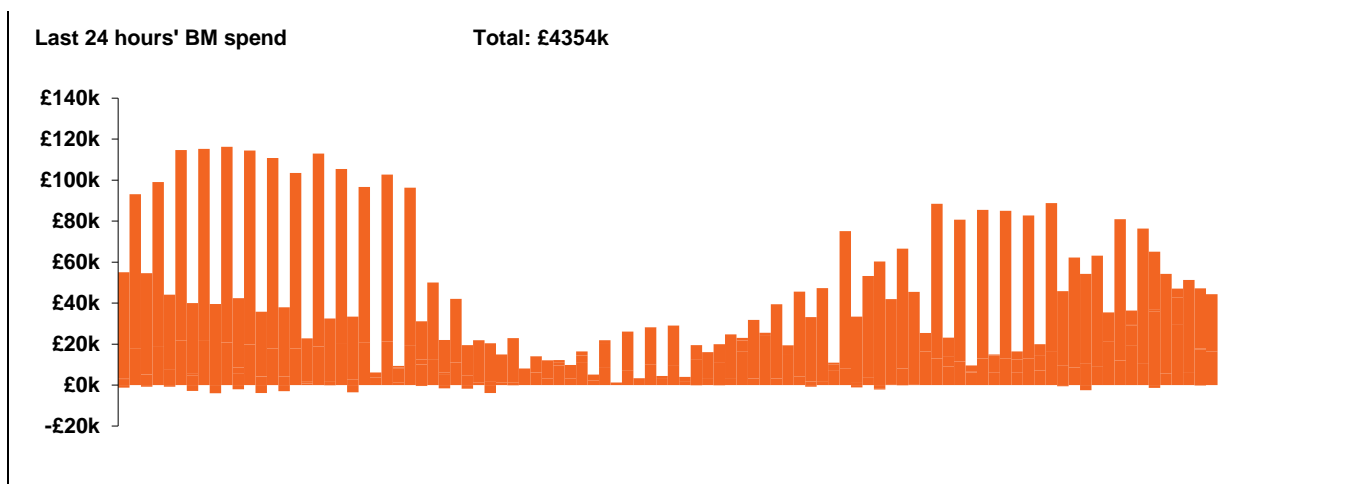
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Thursday 20 February 2020

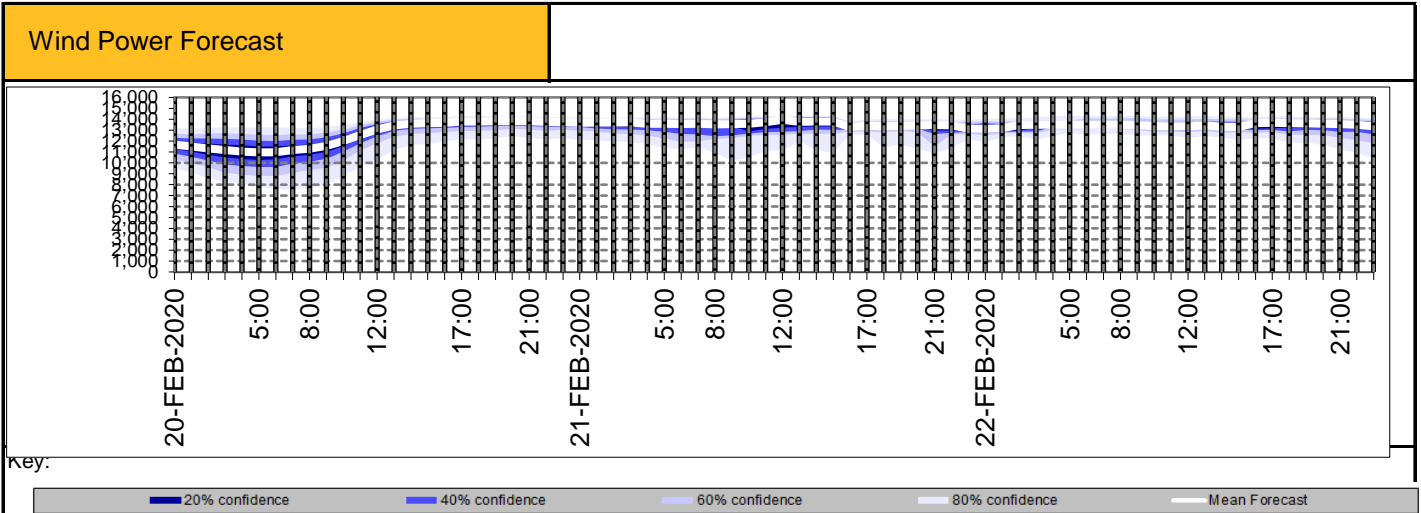
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	11576 (SP 37)	
<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>	£48.5/MWh (SP36,38)
<a href="#">Cash Out Price (Min)</a>	£2.2/MWh (SP34,35)
<a href="#">Peak Demand Yesterday</a>	42,629 MW

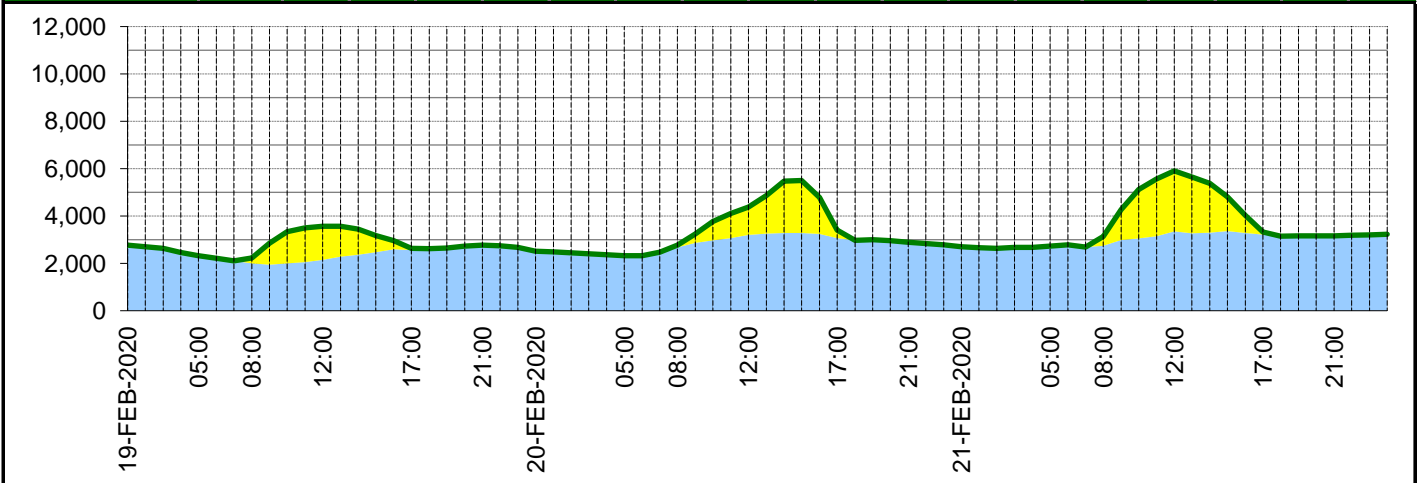
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	19-FEB-2020					20-FEB-2020						21-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	237	1420	67	0	0	0	97	1180	336	0	0	0	392	2552	105	0
Wind (MW)	2320	1998	2150	2573	2769	2508	2320	2669	3199	3071	2886	2701	2734	2742	3353	3216	3163
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2320</b>	<b>2235</b>	<b>3570</b>	<b>2640</b>	<b>2769</b>	<b>2508</b>	<b>2320</b>	<b>2766</b>	<b>4379</b>	<b>3407</b>	<b>2886</b>	<b>2701</b>	<b>2734</b>	<b>3134</b>	<b>5905</b>	<b>3321</b>	<b>3163</b>



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p><a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Today:</b> Rain, some heavy, moving east along with squally winds, followed by colder conditions with sunny intervals and scattered showers. Showers possibly heavy with hail and falling as snow at times in the north and over hills further south.</p> <p><b>Tonight:</b> Wintry showers easing leaving clear spells and a touch of frost in places, but further wet and windy weather following across northern areas.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p><a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>UK Weather Warnings</b> Rain likely to be heavy, especially over high ground, during Wednesday and Thursday which may lead to some flooding and travel disruption.</p> <p><b>UK Flood Warnings</b></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>