

**National Electricity  
Transmission System Status Report**

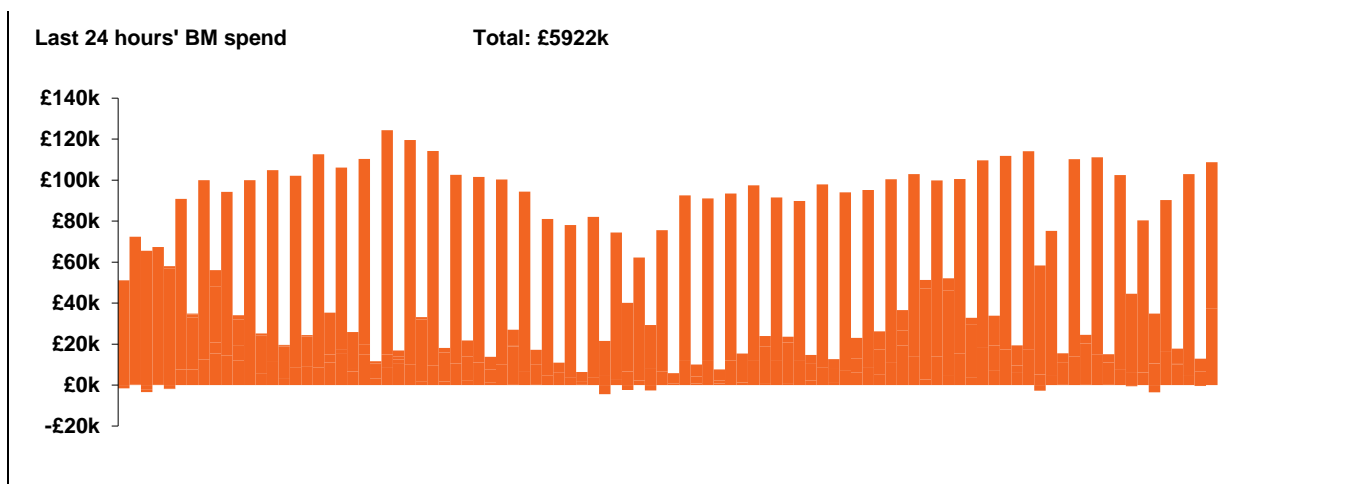


national**grid**ESO

**National Electricity Transmission System Status Report**  
Sunday 23 February 2020

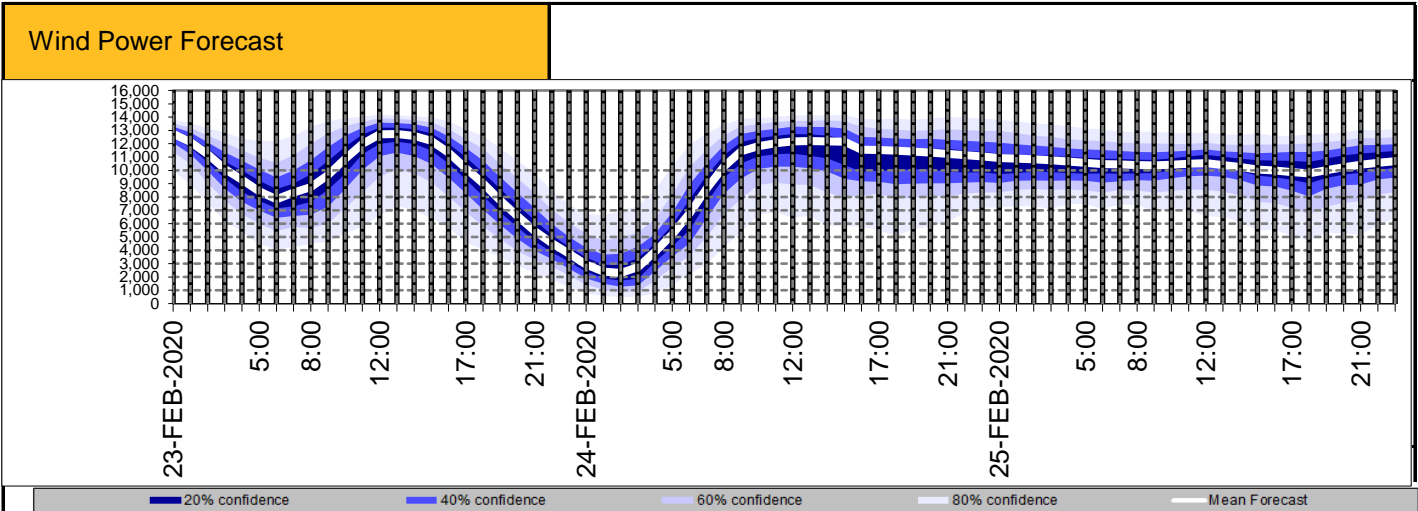
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	8039 (SP 37)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



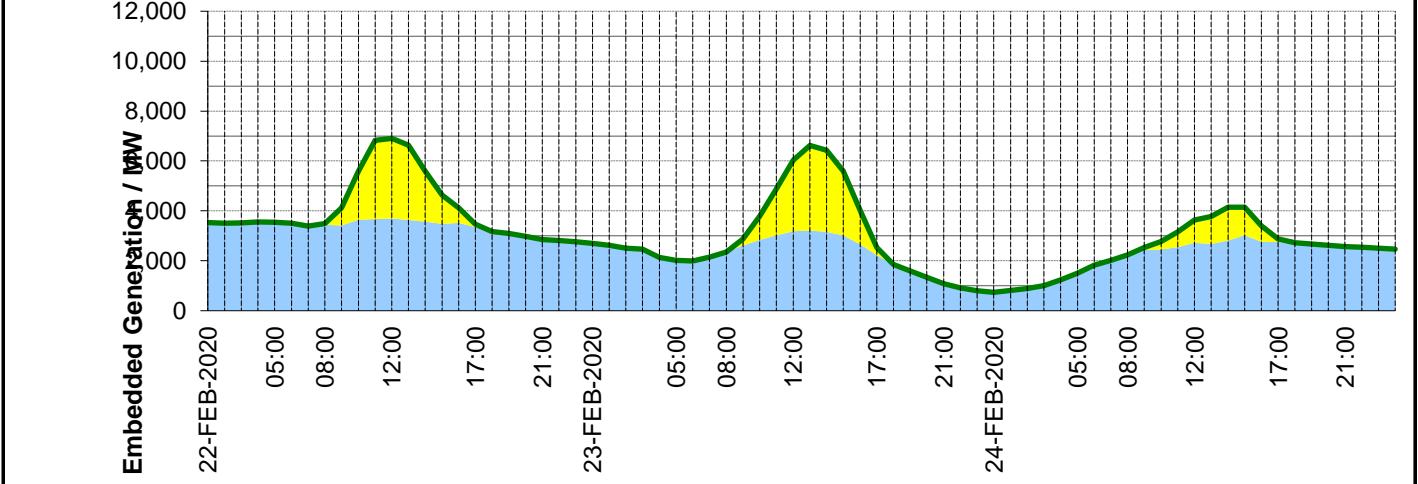
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£51/MWh (SP36,37)
<a href="#">Cash Out Price (Min)</a>	£2.5/MWh (SP48)
<a href="#">Peak Demand Yesterday</a>	36,428 MW

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	22-FEB-2020					23-FEB-2020					24-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	61	3210	109	0	0	0	0	2848	318	0	0	0	15	913	134	0
Wind (MW)	3544	3438	3695	3355	2853	2698	2015	2353	3185	2218	1080	737	1507	2224	2721	2748	2574
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3544</b>	<b>3499</b>	<b>6905</b>	<b>3464</b>	<b>2853</b>	<b>2698</b>	<b>2015</b>	<b>2353</b>	<b>6033</b>	<b>2536</b>	<b>1080</b>	<b>737</b>	<b>1507</b>	<b>2239</b>	<b>3634</b>	<b>2882</b>	<b>2574</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 gradually dying out across northern Scotland. Rain across England, Wales and Northern Ireland clearing to south to give a brighter afternoon for many areas with some sunshine.</p> <p><b>Tonight:</b> Many areas dry with clear spells, but cloud and rain moving steadily northeast and turning to snow across parts of north Wales, northern England and Northern Ireland towards dawn.</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 of rain, wind, snow &amp; ice</p> <p><b>UK Flood Warnings:</b> 80 Flood Warnings in England 12 Flood Warnings in Scotland 7 Flood Warnings in Wales</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>