

**National Electricity  
Transmission System Status Report**

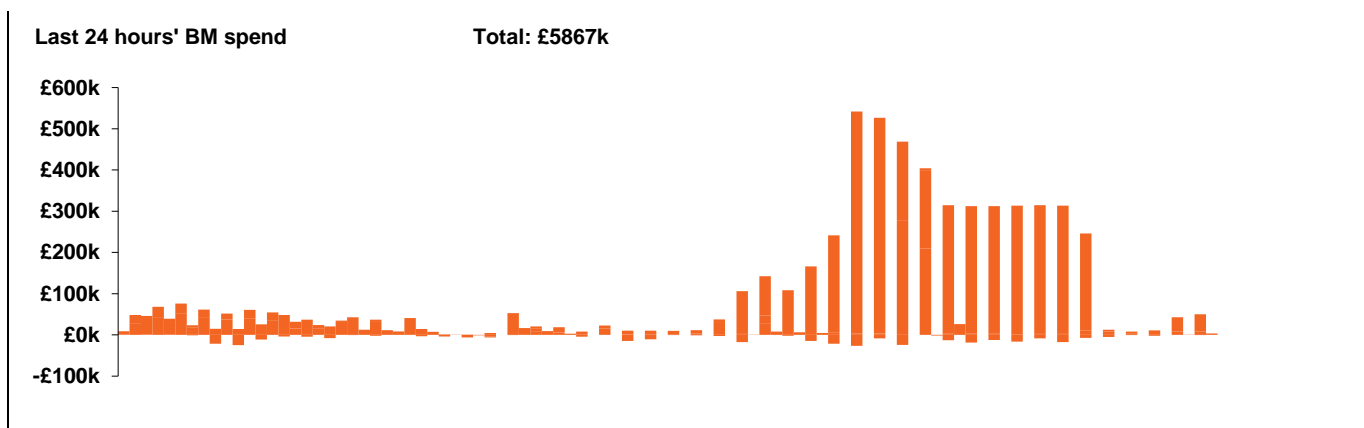


national**grid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 13 January 2021

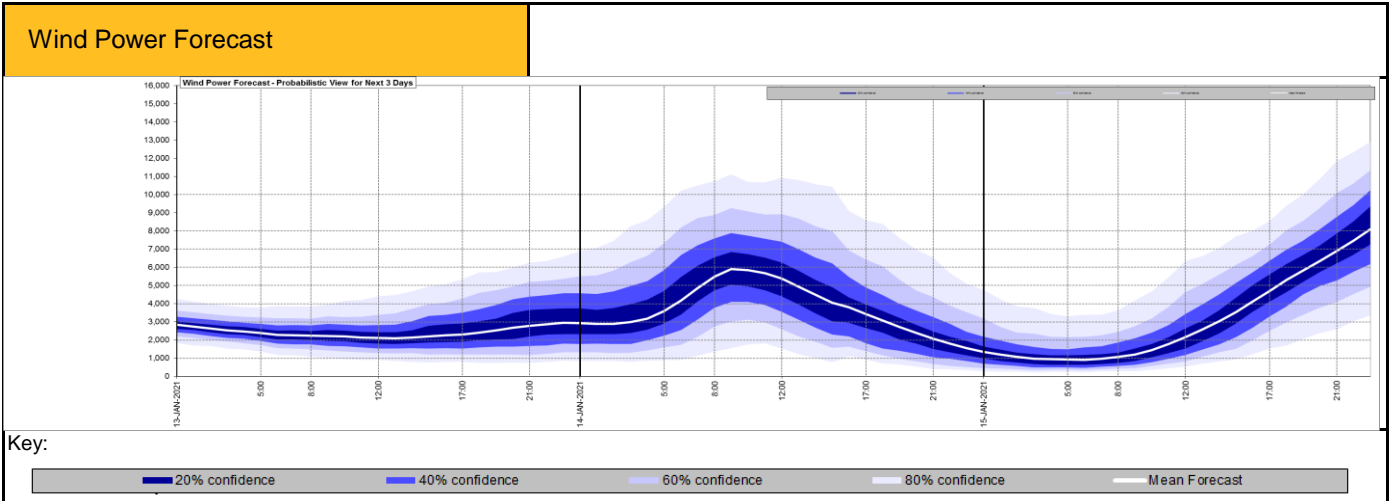
Today's High Level Risk Status Forecast for the next 24h			
General Status	<span style="background-color: #00FF00;"> </span>	Voltage	<span style="background-color: #00FF00;"> </span>
Demand	<span style="background-color: #00FF00;"> </span>	System Inertia	<span style="background-color: #00FF00;"> </span>
System Margins	<span style="background-color: #FFA500;"> </span>	Weather	<span style="background-color: #00FF00;"> </span>
Generation	<span style="background-color: #00FF00;"> </span>	Transmission	<span style="background-color: #00FF00;"> </span>
Active Constraints	<span style="background-color: #00FF00;"> </span>		

<a href="#">Today's Minimum De-Rated Margin</a>	-1518 (SP 35)	
<a href="#">System Warnings</a>	EMN for 13/1/21 DP issued @ 16:30hrs 12/01/21, Review at 11:00hrs	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



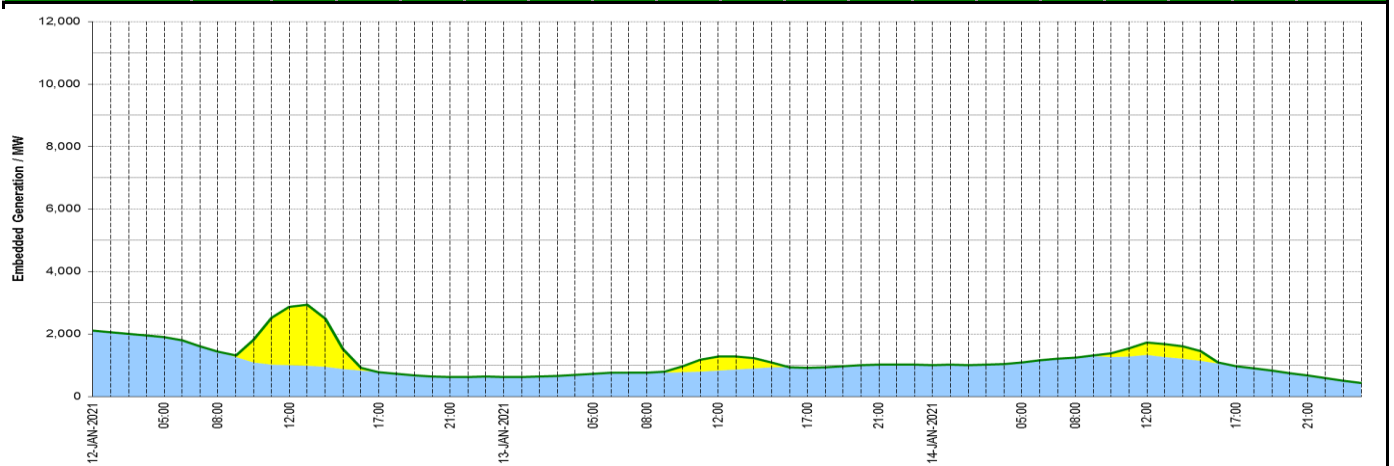
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£995.00/MWh (SP 36)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP 16)
<a href="#">Peak Demand Yesterday</a>	45184MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



### Expected embedded generation (MWs)

Embedded Generation Forecast	12-JAN-2021					13-JAN-2021					14-JAN-2021						
	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
<b>Solar (MW)</b>	0	0	1870	1	0	0	0	0	443	0	0	0	0	0	401	0	0
<b>Wind (MW)</b>	1895	1439	1003	780	627	618	735	767	834	918	1017	1008	1093	1242	1327	970	675
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	1895	1439	2873	781	627	618	735	767	1277	918	1017	1008	1093	1242	1728	970	675



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> Band of rain moves east bringing a risk of sleet, snow and ice to parts of northern England and Scotland, while clearing central and southwest England and Wales during the morning</p> <p><b>Tonight:</b> Rain, sleet and snow in north and east of the UK, with some heavier falls of snow over hills in north. Rain turning heavy, across west Wales and northwest England.</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>Weather Warnings:</b></p> <p>Yellow warning of rain Areas affected: Northern Ireland ACTIVE Started at: 03:00 GMT on Wed 13 January Ends: 03:00 GMT on Thu 14 January Heavy rain is expected to affect Northern Ireland, bringing some transport disruption. - Spray and flooding on roads probably making journey times longer - Bus and train services probably affected with journey times taking longer - Flooding of a few homes and businesses is possible</p> <p>Yellow warning of snow Areas affected: Central, Tayside &amp; Fife   East Midlands   Grampian   Highlands &amp; Eilean Siar   North East England   North West England   SW Scotland, Lothian Borders   Strathclyde   Yorkshire &amp; Humber Starts: 08:00 GMT on Wed 13 January Ends: 21:00 GMT on Thu 14 January Heavy snow may affect parts of the warning area, with possible significant travel disruption. - Possible travel delays on roads stranding some vehicles and passengers, especially across higher routes, with potential for road closures. - Possible delays or cancellations to rail and air travel - Power cuts may occur and other services, such as mobile phone coverage, may be affected - Untreated pavements and cycle paths might be dangerous or even impassable, posing a greater risk of injuries and accidents.</p> <p>Yellow warning of ice Areas affected: Central, Tayside &amp; Fife   East Midlands   Grampian   Highlands &amp; Eilean Siar   North East England   North West England   SW Scotland, Lothian Borders   Strathclyde   Yorkshire &amp; Humber Starts: 08:00 GMT on Wed 13 January Ends: 21:00 GMT on Thu 14 January Heavy snow may affect parts of the warning area, with possible significant travel disruption. - Possible travel delays on roads stranding some vehicles and passengers, especially across higher routes, with potential for road closures. - Possible delays or cancellations to rail and air travel - Power cuts may occur and other services, such as mobile phone coverage, may be affected - Untreated pavements and cycle paths might be dangerous or even impassable, posing a greater risk of injuries and accidents.</p> <p><b>UK Flood Warnings:</b></p> <p>3 Flood Warnings issued for England.</p> <p>0 Flood Warning issued for Scotland.</p> <p>0 Flood Warnings issued for 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>