

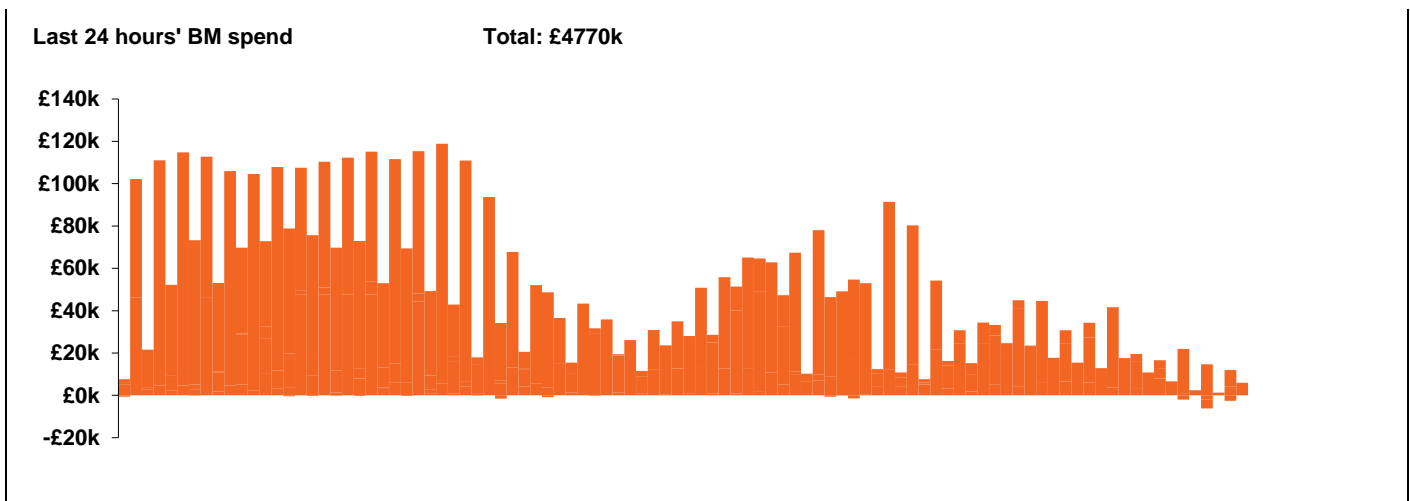
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Monday 16 March 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>	4822.74 (SP 16)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW / 1100 MW pumping demand

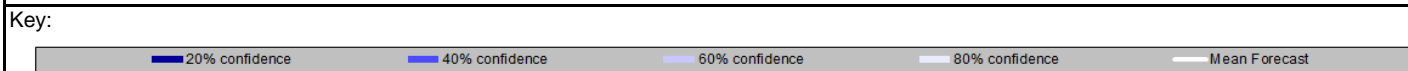
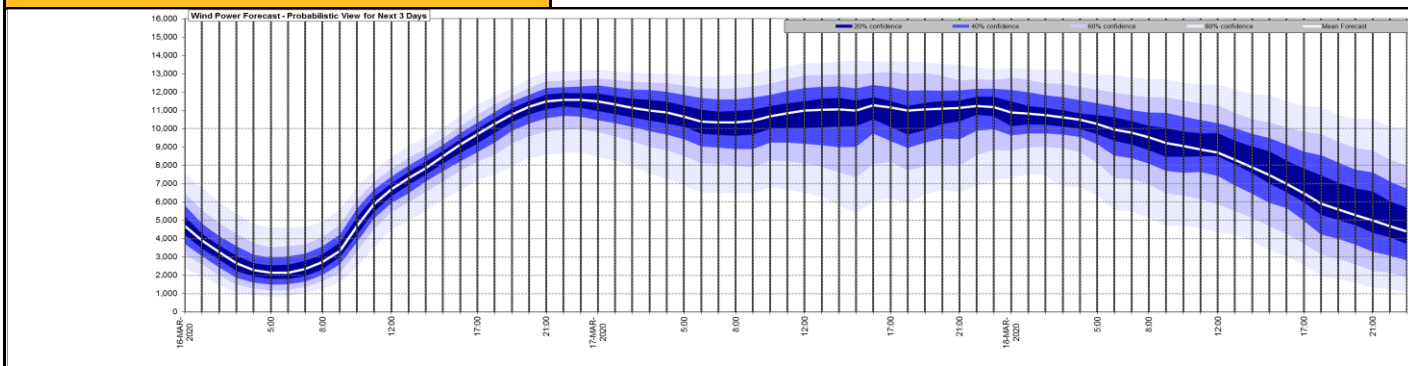


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£60.00/MWh (SP39, 43)
<a href="#">Cash Out Price (Min)</a>	£2.50 /MWh (SP 1, 4, 8-11,13,31)
<a href="#">Peak Demand Yesterday</a>	38,137 MW

**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.

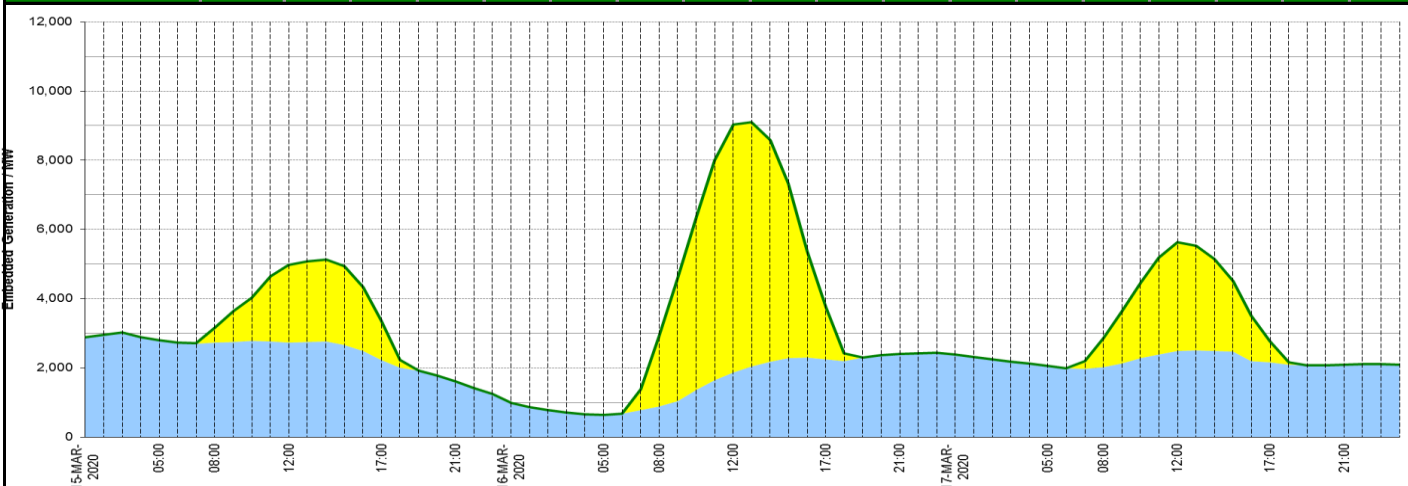
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	15-MAR-2020					16-MAR-2020					17-MAR-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	422	2250	1150	0	0	0	2030	7179	1506	0	0	0	831	3151	606	0
Wind (MW)	2800	2735	2723	2228	1604	980	638	877	1859	2244	2408	2387	2053	2030	2487	2159	2093
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2800</b>	<b>3157</b>	<b>4973</b>	<b>3378</b>	<b>1604</b>	<b>980</b>	<b>638</b>	<b>2907</b>	<b>9038</b>	<b>3750</b>	<b>2408</b>	<b>2387</b>	<b>2053</b>	<b>2861</b>	<b>5638</b>	<b>2765</b>	<b>2093</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> Patchy frost and the odd fog patch clearing, then southern areas quite sunny and feeling pleasant by the afternoon. Some eastern counties cloudier for a time with a possible light shower. Rain and strong winds into northwest UK later.</p> <p><b>Tonight:</b> Cloud and rain edging southwards, although not reaching the southeast or south, and becoming patchy away from western hills. Clearer, windy, showery type spreading across much of northern UK.</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> None</p> <p><b>UK Flood Warnings:</b> 82 Flood Warnings issued in England</p>

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