

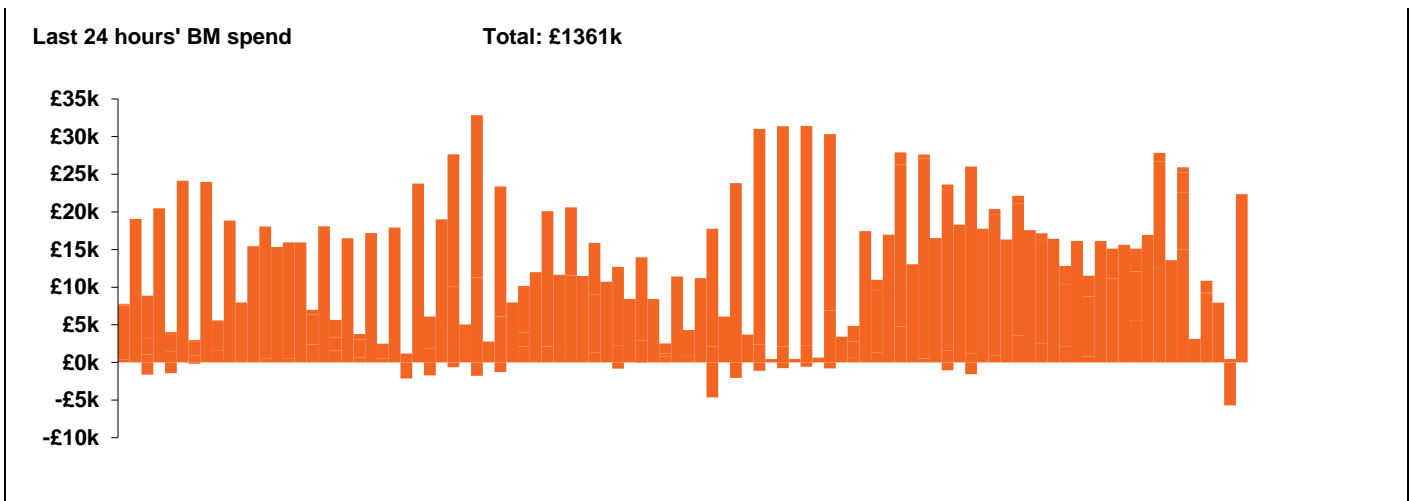
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Saturday 18 April 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>	8911.27 (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

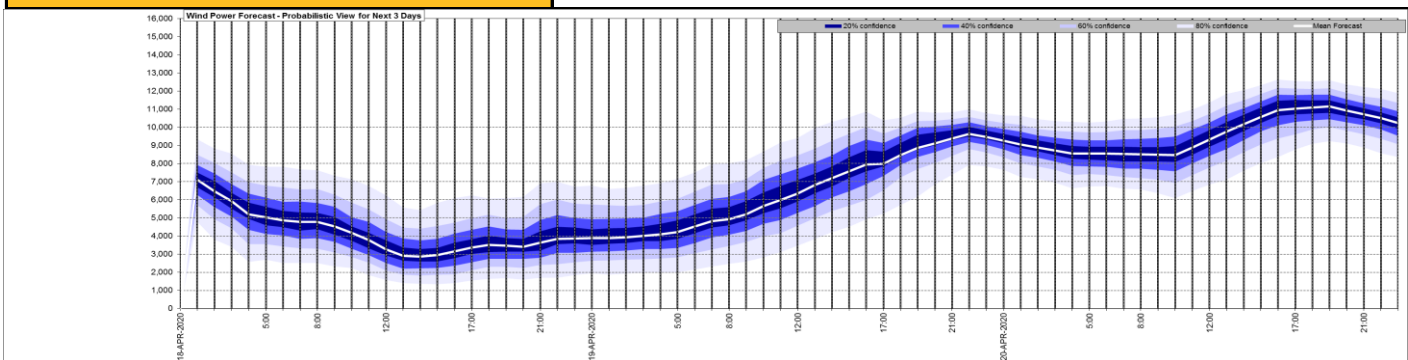


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£40.90/MWh (SP 37)
<a href="#">Cash Out Price (Min)</a>	£1.25/MWh (SP 15, 29,30)
<a href="#">Peak Demand Yesterday</a>	29,080 MW

**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

**Wind Power Forecast**

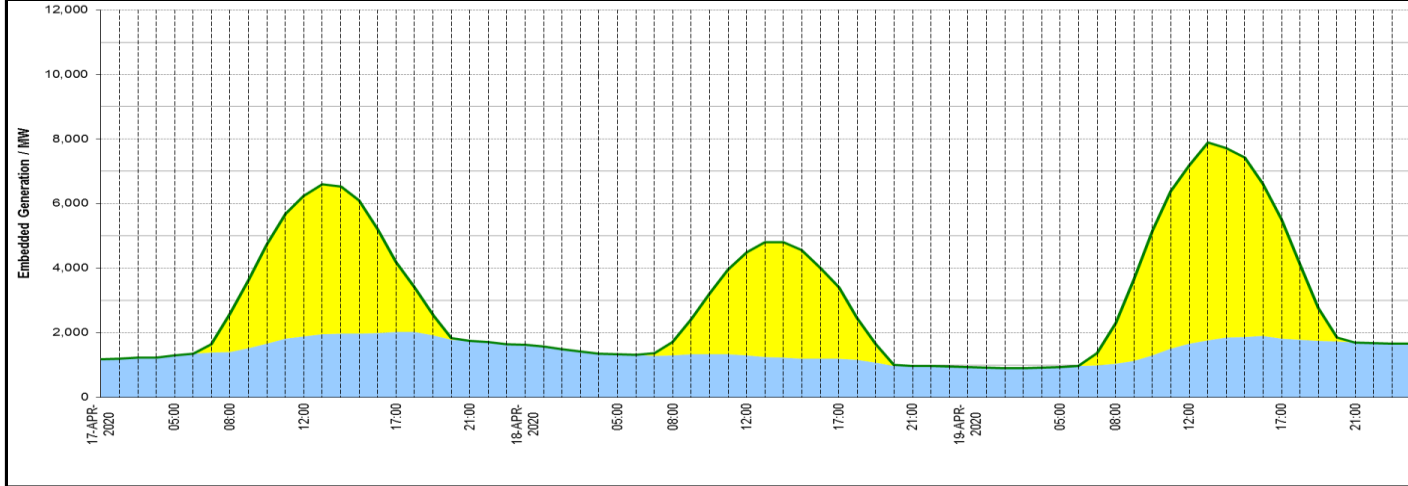


Key:

**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	17-APR-2020					18-APR-2020					19-APR-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	1180	4350	2170	0	0	0	422	3202	2211	0	0	0	1260	5525	3680	0
Wind (MW)	1300	1408	1881	2022	1739	1621	1329	1296	1297	1194	968	930	931	1031	1659	1823	1701
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1300</b>	<b>2588</b>	<b>6231</b>	<b>4192</b>	<b>1739</b>	<b>1621</b>	<b>1329</b>	<b>1718</b>	<b>4499</b>	<b>3405</b>	<b>968</b>	<b>930</b>	<b>931</b>	<b>2291</b>	<b>7184</b>	<b>5503</b>	<b>1701</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> Much of England and Wales cloudy and cool with showery outbreaks of rain, perhaps heavy at first. Rain should become patchy, but any brighter spells might just trigger a heavy shower. Northern areas fine, best of sunshine in the west.</p> <p><b>Tonight:</b> Northern Britain mostly fine, with some cloud in the east but clear spells and patchy frost further west. Southern and western areas cloudier with the odd shower and mostly frost-free.</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>  15 Flood alerts 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>