

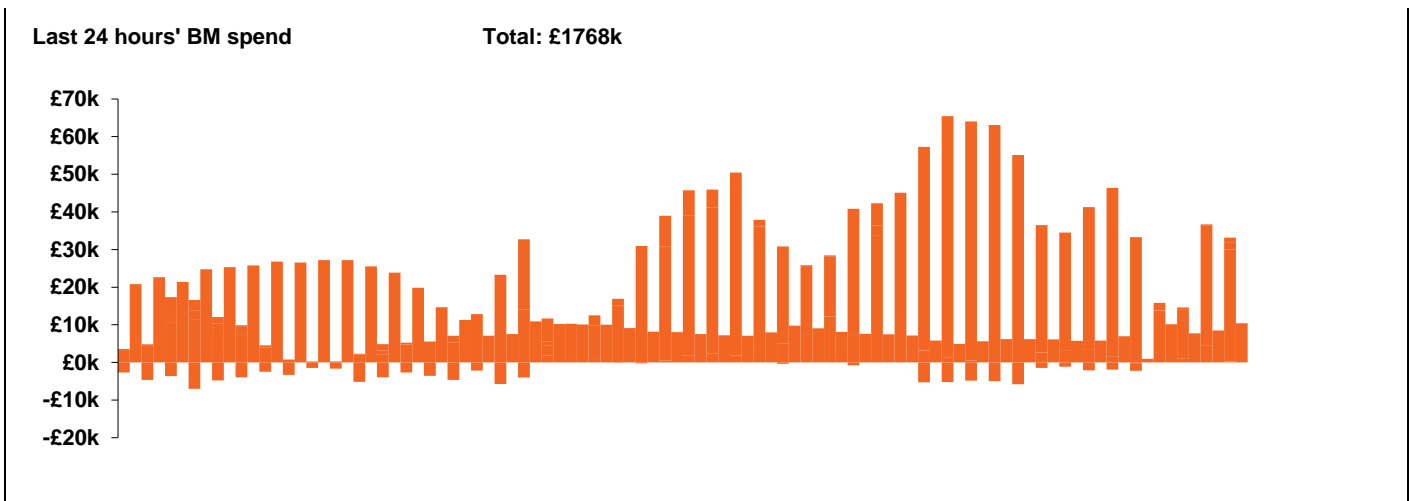
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Sunday 19 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>	12433 (SP 36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

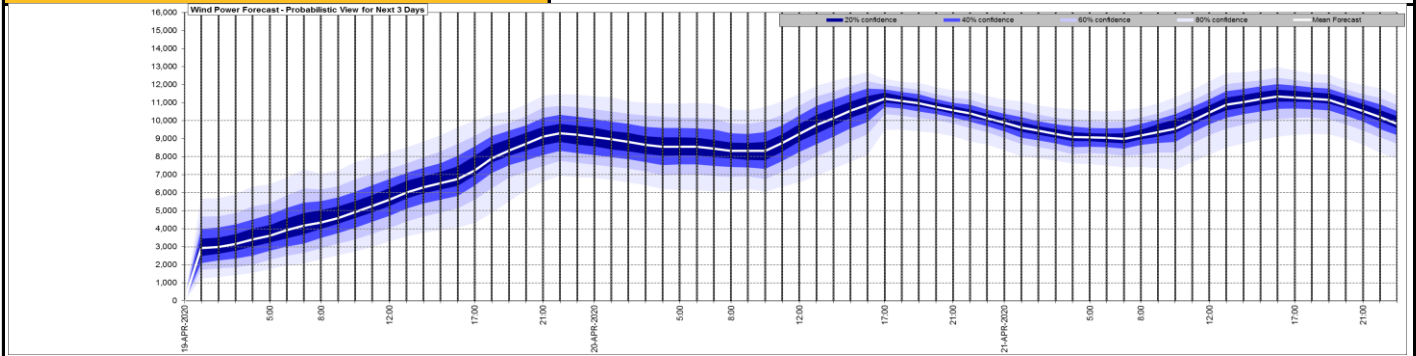


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£47.75/MWh (SP 35-39)
<a href="#">Cash Out Price (Min)</a>	£2.00/MWh (SP 9,10)
<a href="#">Peak Demand Yesterday</a>	30,219 MW

**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**

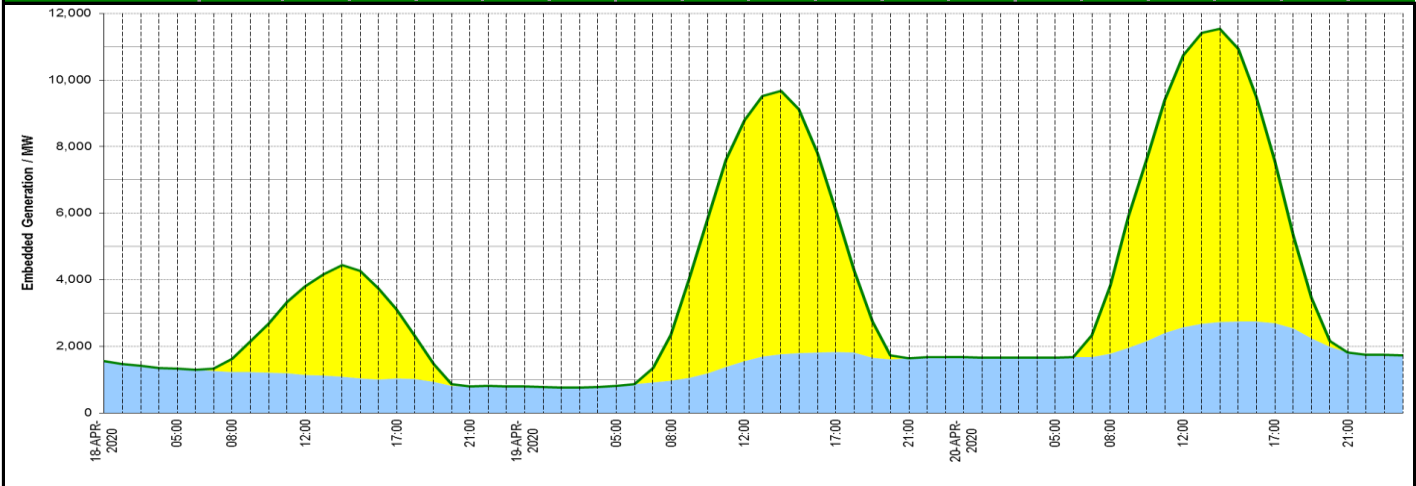


Key:

**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	18-APR-2020					19-APR-2020					20-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	399	2660	2060	0	0	0	1397	7235	4222	0	0	0	2049	8172	4856	0
Wind (MW)	1326	1227	1148	1046	802	788	815	961	1555	1837	1645	1676	1660	1788	2567	2703	1807
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1326</b>	<b>1626</b>	<b>3808</b>	<b>3106</b>	<b>802</b>	<b>788</b>	<b>815</b>	<b>2358</b>	<b>8790</b>	<b>6059</b>	<b>1645</b>	<b>1676</b>	<b>1660</b>	<b>3837</b>	<b>#####</b>	<b>7559</b>	<b>1807</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> Early cloud over much of England, Wales and Northern Ireland gradually thins and breaks leaving sunny spells. Scotland and northern England mostly sunny. Mostly dry, but isolated afternoon showers are possible over southwestern UK. Warmer than yesterday and turning breezier.</p> <p><b>Tonight:</b> Turning chilly this evening before a generally dry night with mostly clear skies follows. Colder than last night with a touch of frost over Scotland. Turning windier.</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>  16 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>