

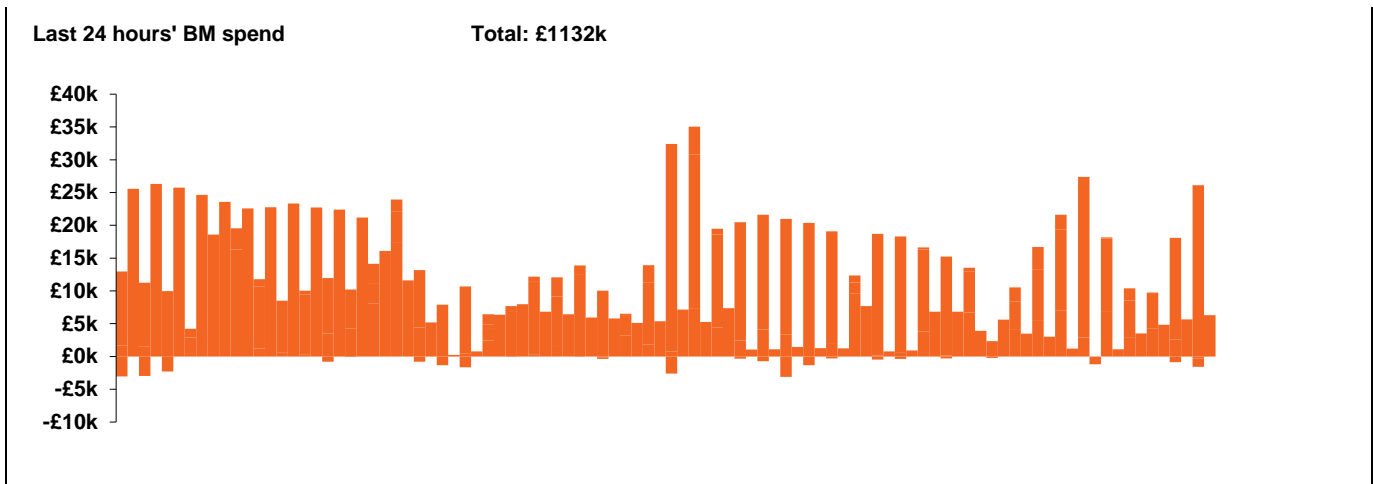
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Wednesday 01 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			

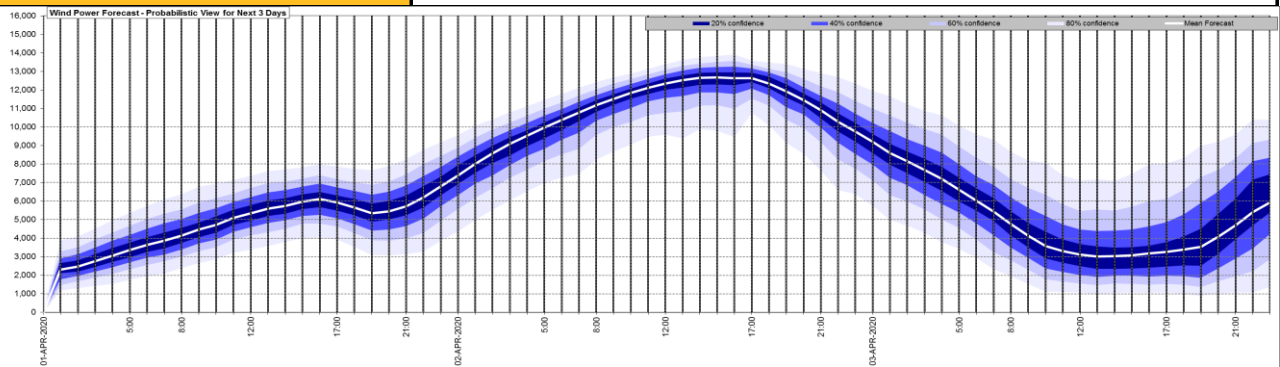
<a href="#">Today's Minimum De-Rated Margin</a>	7766 (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£54.69/MWh (SP 25)
<a href="#">Cash Out Price (Min)</a>	£2.00/MWh (SP 15)
<a href="#">Peak Demand Yesterday</a>	35214 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

### Wind Power Forecast



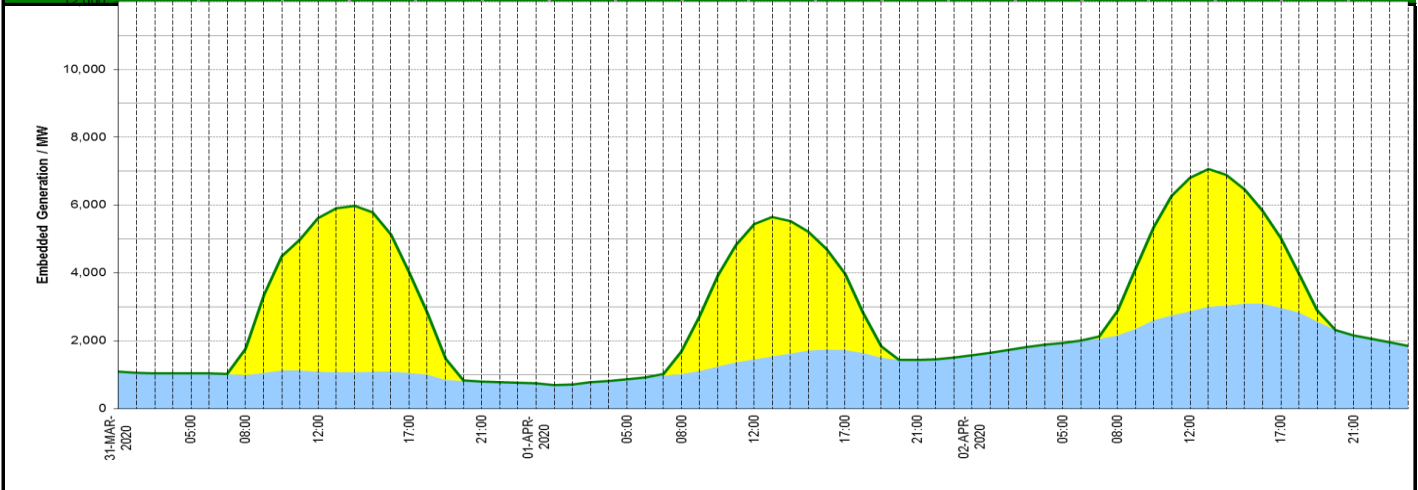
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	31-MAR-2020					01-APR-2020					02-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	768	4520	2990	0	0	0	645	3994	2242	0	0	0	725	3928	2055	0
Wind (MW)	1037	992	1092	1049	800	739	867	1026	1446	1725	1440	1565	1934	2155	2873	2966	2153
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1037</b>	<b>1760</b>	<b>5612</b>	<b>4039</b>	<b>800</b>	<b>739</b>	<b>867</b>	<b>1671</b>	<b>5440</b>	<b>3967</b>	<b>1440</b>	<b>1565</b>	<b>1934</b>	<b>2880</b>	<b>6801</b>	<b>5021</b>	<b>2153</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> The odd light shower in central areas and some rain in northwest UK, where it will be windy. Otherwise dry but mostly rather a lot of cloud and only occasional sunshine, after a sunny, if frosty, start in southern England</p> <p><b>Tonight:</b> Many parts dry with occasional clear spells, perhaps a touch of frost. A little rain in some western areas. The far north very windy with heavy, squally showers, wintry later.</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> None</p> <p><b>UK Flood Warnings:</b> None</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>