

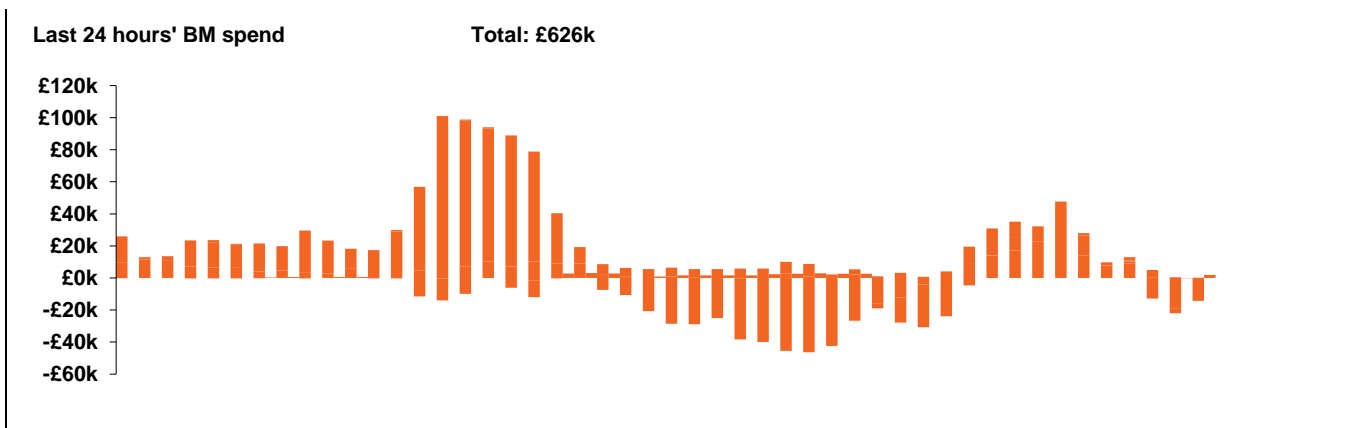
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Sunday 18 April 2021

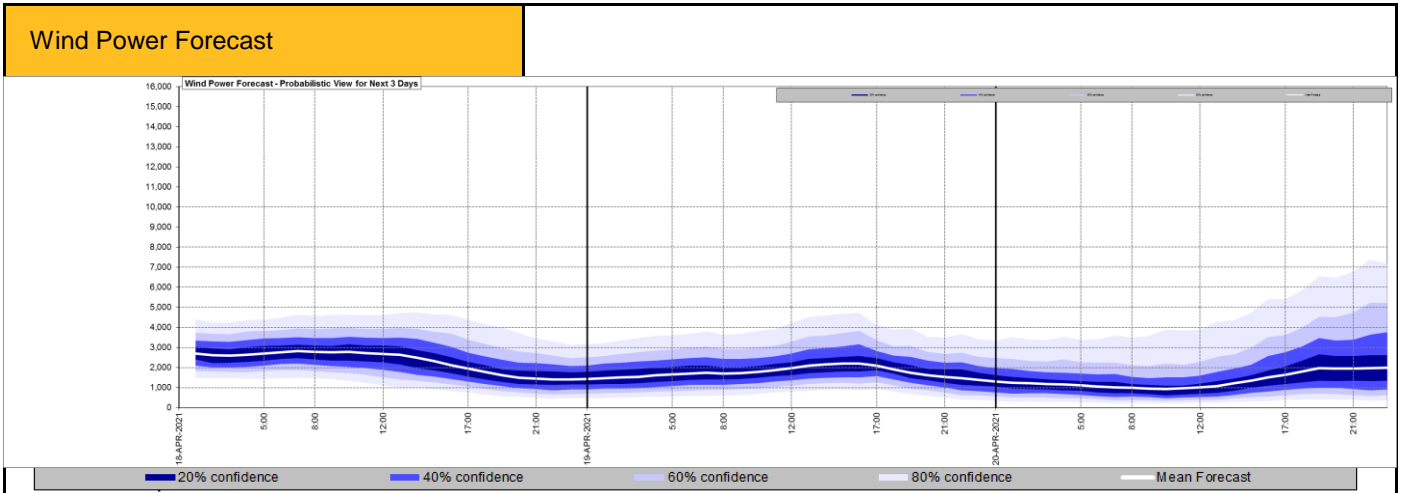
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	6,825 MW (SP 43)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	950 MW overnight, 1100 MW daytime
	Demand	1120 MW overnight, 560 MW daytime



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£110.00 / MWh (SP 14)
<a href="#">Cash Out Price (Min)</a>	£6.00 / MWh (SP 47)
<a href="#">Peak Demand Yesterday</a>	31,550 MW

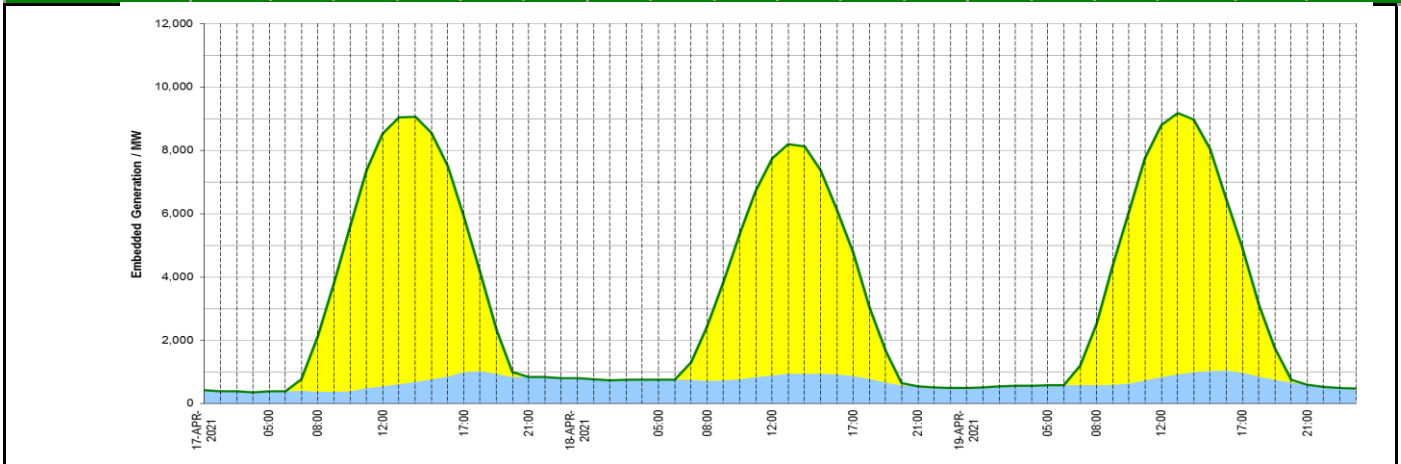
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Unavailable
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	17-APR-2021					18-APR-2021					19-APR-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	1770	7970	4930	0	0	0	1706	6859	3894	0	0	0	1967	7963	3942	0
<b>Wind (MW)</b>	396	371	555	1000	842	800	760	730	899	871	541	505	577	575	847	975	596
<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>	396	2141	8525	5930	842	800	760	2436	7758	4765	541	505	577	2542	8810	4917	596



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> Parts of northwest UK cloudy with occasional rain or drizzle. Elsewhere a frosty start for many inland areas, but then plenty of sunshine and light winds. This helping temperatures bounce back, and it should feel pleasantly warm by</p> <p><b>Tonight:</b> Drizzle in the northwest should ease, though probably enough cloud to prevent frost. Further east and south another cold night, with fog likely in parts of eastern England 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>No weather warnings are in force for the UK</p> <hr/> <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>