

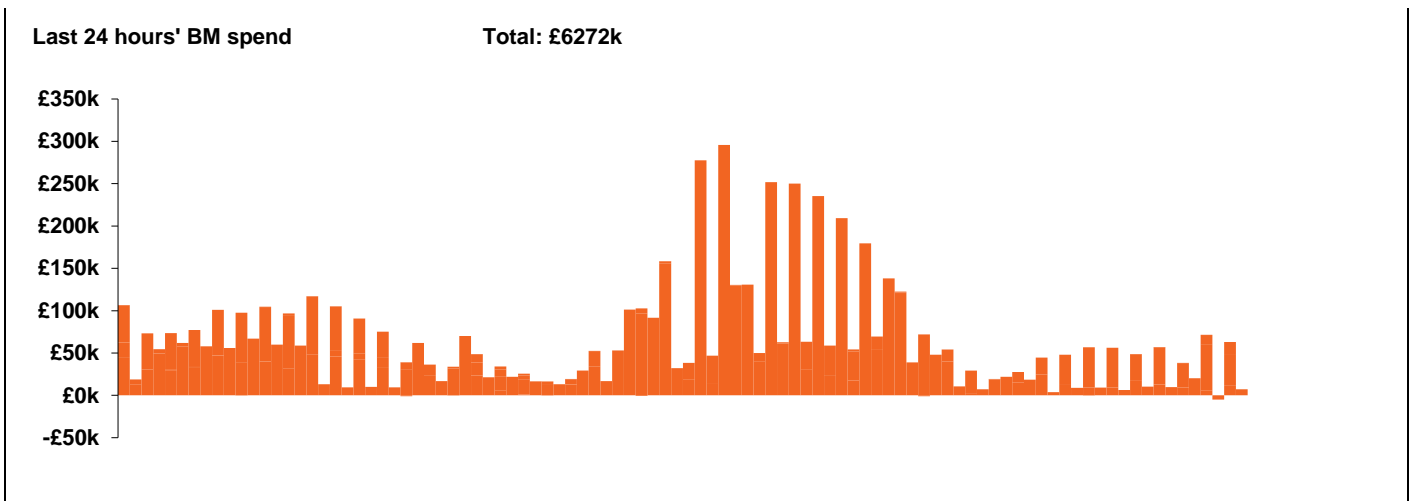
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Wednesday 22 April 2020

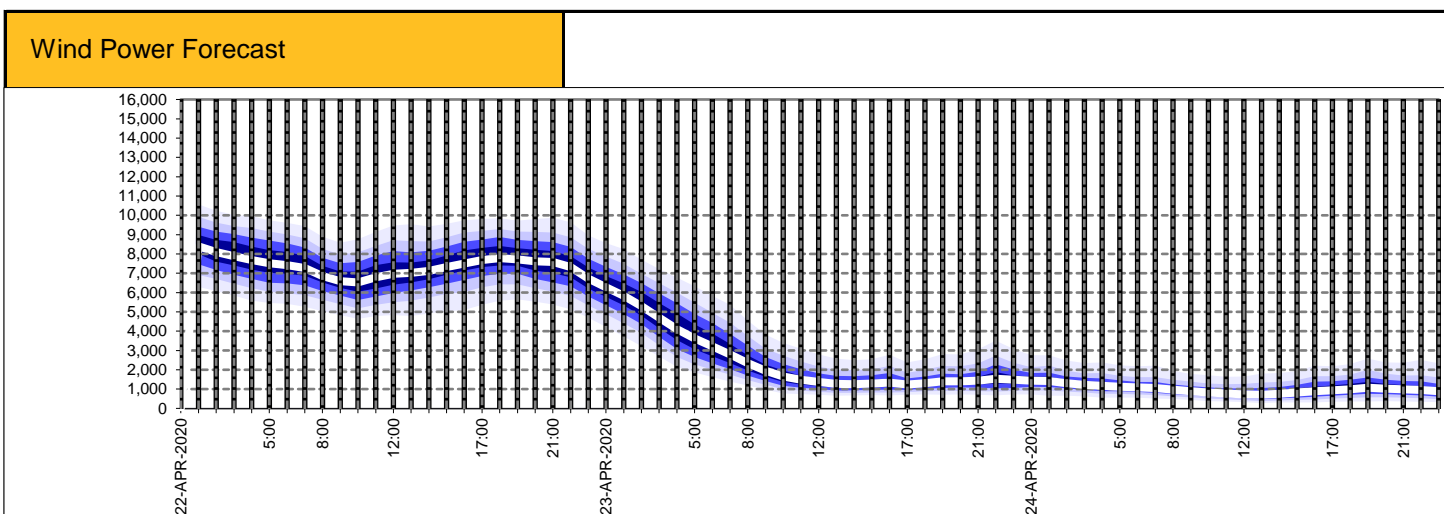
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	13259.88 (SP 41)	
<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>	£48.98/MWh (SP 47)
<a href="#">Cash Out Price (Min)</a>	£-56.61/MWh (SP 26)
<a href="#">Peak Demand Yesterday</a>	28,333 MW

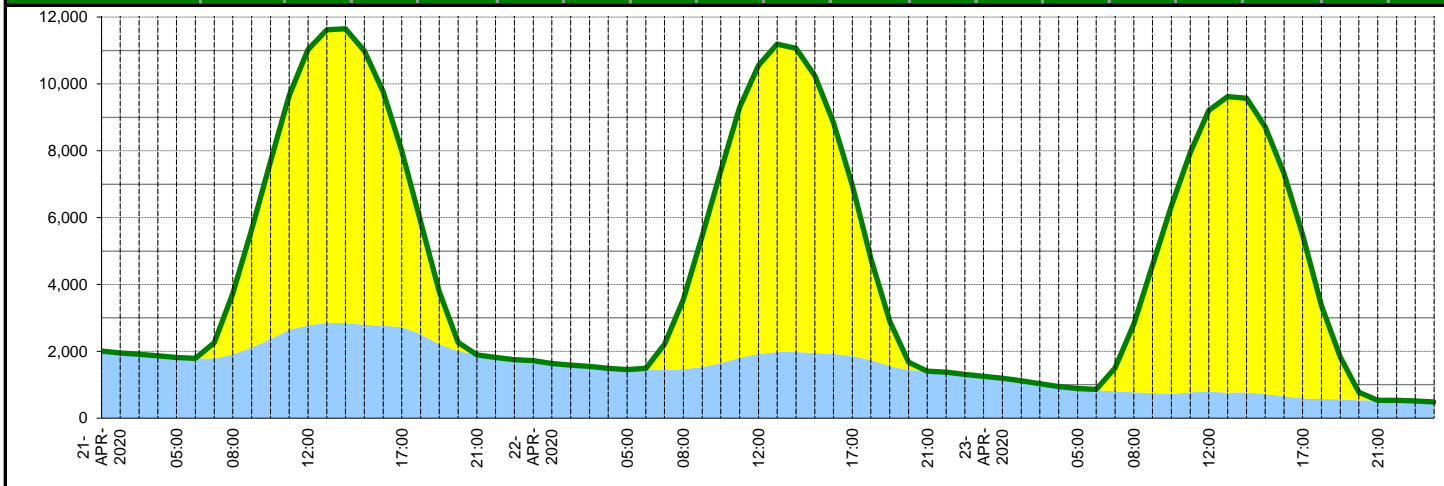
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	21-APR-2020					22-APR-2020					23-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	1830	8260	5260	2	0	0	2093	8638	5109	0	0	0	2042	8413	4901	0
Wind (MW)	1814	1903	2770	2728	1890	1719	1456	1459	1921	1861	1406	1251	884	778	797	595	533
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1814</b>	<b>3733</b>	<b>11030</b>	<b>7988</b>	<b>1892</b>	<b>1719</b>	<b>1456</b>	<b>3552</b>	<b>10559</b>	<b>6970</b>	<b>1406</b>	<b>1251</b>	<b>884</b>	<b>2820</b>	<b>9210</b>	<b>5496</b>	<b>533</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></p> <p>Any patchy low cloud in the north and west will disperse to leave a good deal of sunshine, albeit hazy at times. The easterly breeze will persist, but not as windy as recent days. Feeling warm.</p> <p><b>Tonight</b></p> <p>A fine evening with sunshine. Overnight, it will stay dry with clear periods, but some areas of mist and low cloud will form. A touch of frost in Scotland again. Winds easing.</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></p> <p>None</p> <p><b>UK Flood Warnings:</b></p> <p>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>