

**National Electricity  
Transmission System Status Report**

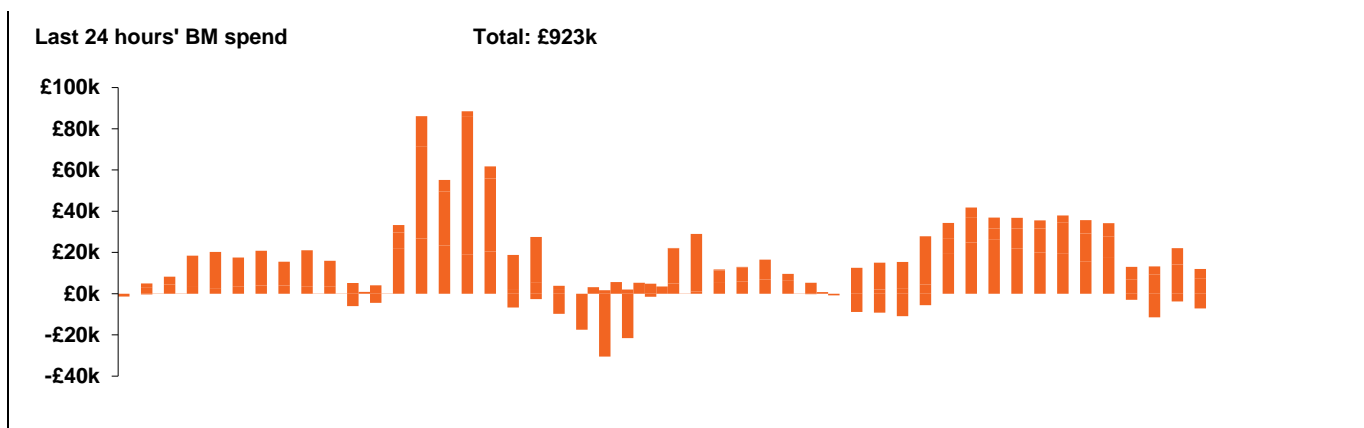


**nationalgrid**ESO

**National Electricity Transmission System Status Report**  
Thursday 15 April 2021

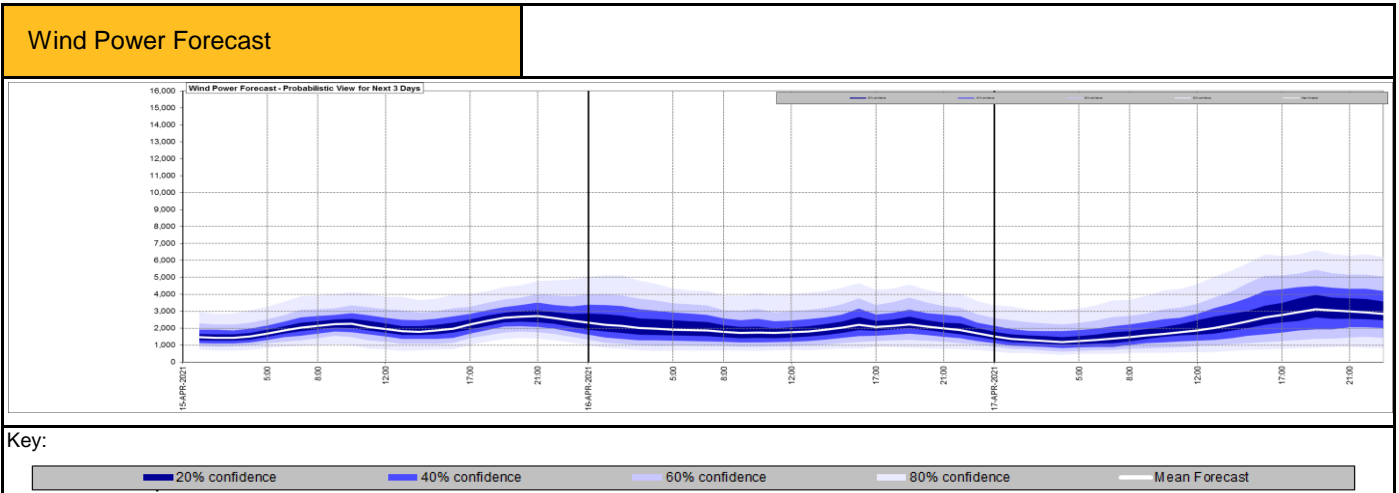
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	6808MW (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>	£139.00/MWh (SP 16)
<a href="#">Cash Out Price (Min)</a>	£0.00 /MWh (SP 1, 21 & 32)
<a href="#">Peak Demand Yesterday</a>	35297MW

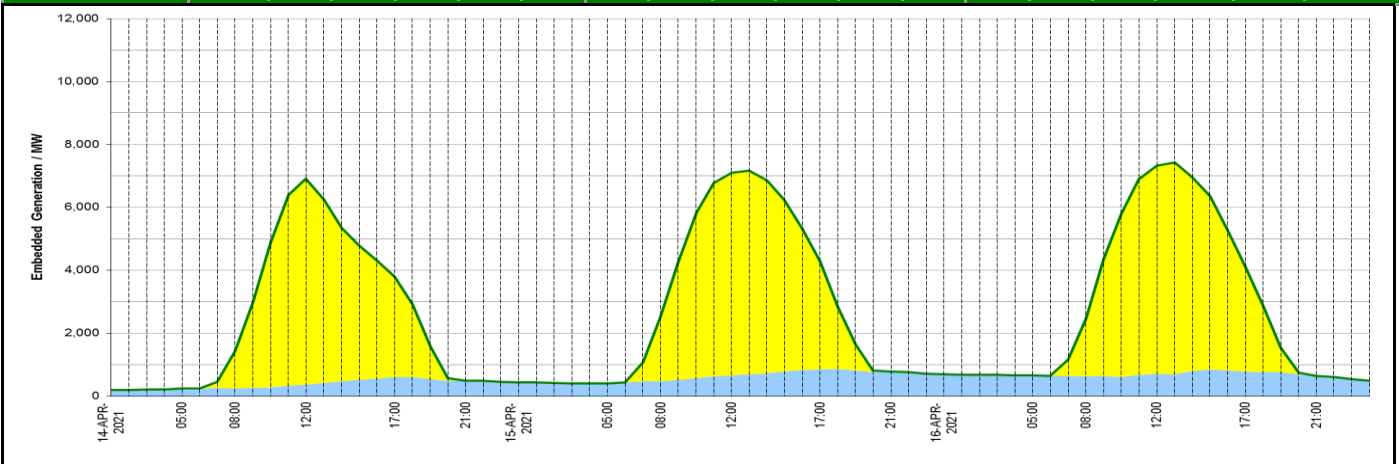
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Unavailable
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	14-APR-2021					15-APR-2021					16-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	1190	6560	3190	1	0	0	2036	6444	3404	0	0	0	1850	6604	3337	0
<b>Wind (MW)</b>	240	250	358	603	479	442	407	476	657	855	773	696	660	620	716	775	644
<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>	240	1440	6918	3793	480	442	407	2512	7101	4259	773	696	660	2470	7320	4112	644



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> Most parts dry with sunny spells, and feeling fairly warm in light winds. Cooler and cloudier across southeastern and some central parts of England with a few showers breaking out.</p> <p><b>Tonight:</b> Showers in the southeast soon dying out. Clear periods for many with widespread frost and a few fog patches developing.</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>None</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>
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