

**National Electricity  
Transmission System Status Report**

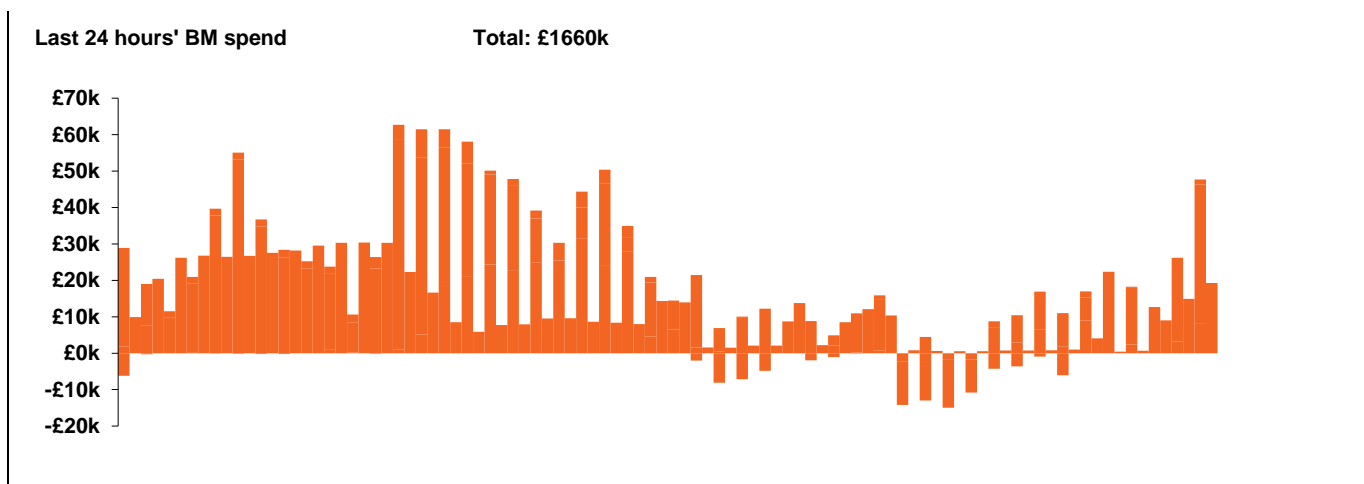


national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 08 May 2021

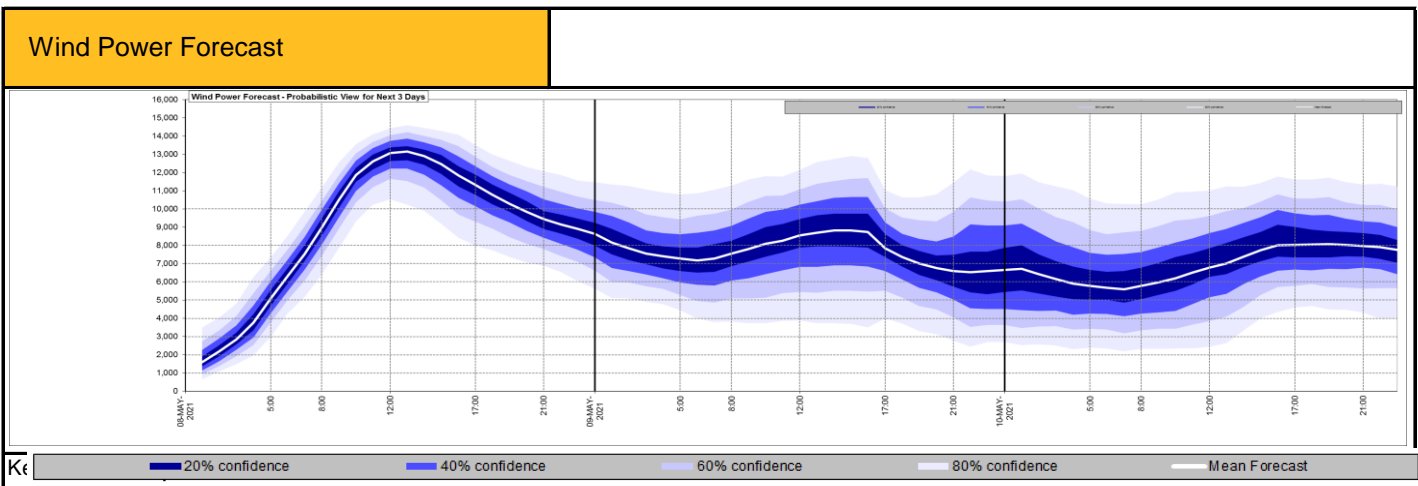
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	10419.18 (SP 1)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	900 MW daytime
	Demand	560 MW daytime



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£134.00/MWh (SP 18-19)
<a href="#">Cash Out Price (Min)</a>	£18.50/MWh (SP 1)
<a href="#">Peak Demand Yesterday</a>	32,952 MW

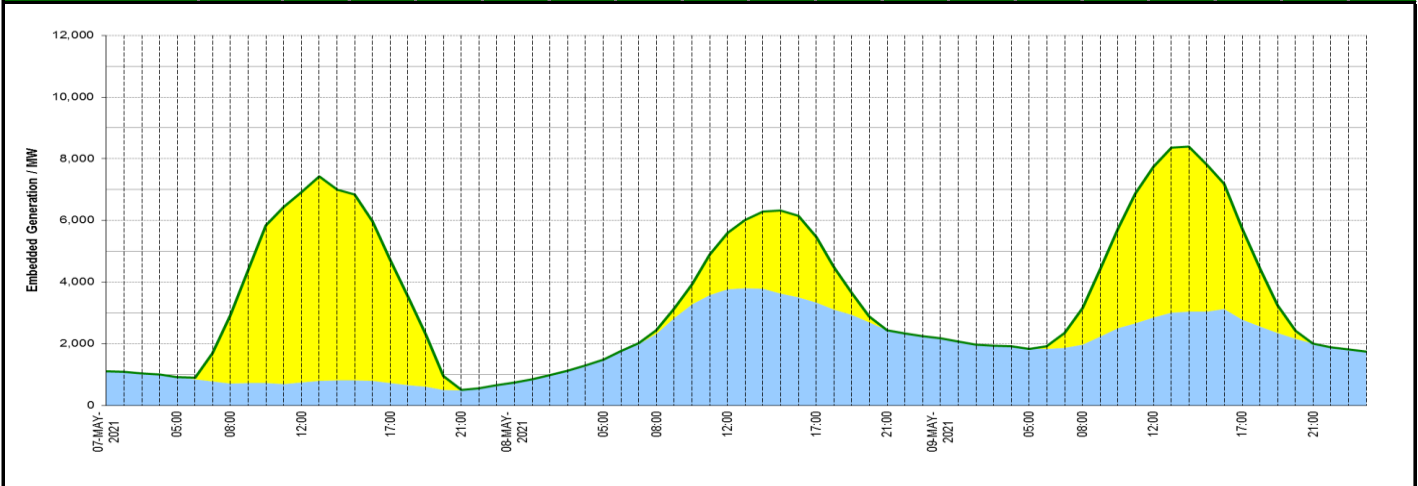
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully Available.
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	07-MAY-2021					08-MAY-2021					09-MAY-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
Solar (MW)	0	2220	6170	4000	6	0	0	123	1820	2121	0	0	0	1192	4886	2953	0
Wind (MW)	910	711	741	727	494	741	1484	2320	3774	3331	2441	2173	1837	1972	2855	2789	1997
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>910</b>	<b>2931</b>	<b>6911</b>	<b>4727</b>	<b>500</b>	<b>741</b>	<b>1484</b>	<b>2443</b>	<b>5594</b>	<b>5452</b>	<b>2441</b>	<b>2173</b>	<b>1837</b>	<b>3164</b>	<b>7741</b>	<b>5742</b>	<b>1997</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> Rain in southern and western areas, heavy over hills, will move northwards across most areas. Northern Ireland brightening up with scattered showers, while parts of southern and eastern England should turn brighter. Windy but milder, rather warm in the southeast.</p> <p><b>Tonight:</b> Much milder for most areas, with some rain especially parts of Wales and western England, turning lighter and more patchy later. More showery in the northwest with clear spells.</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>Yellow warning of rain Areas affected: Wales</p> <p><b>UK Flood Warnings:</b> 0 Flood Warnings in England 0 Flood Warning in Wales 0 Flood Warning in Scotland</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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