

**National Electricity  
Transmission System Status Report**

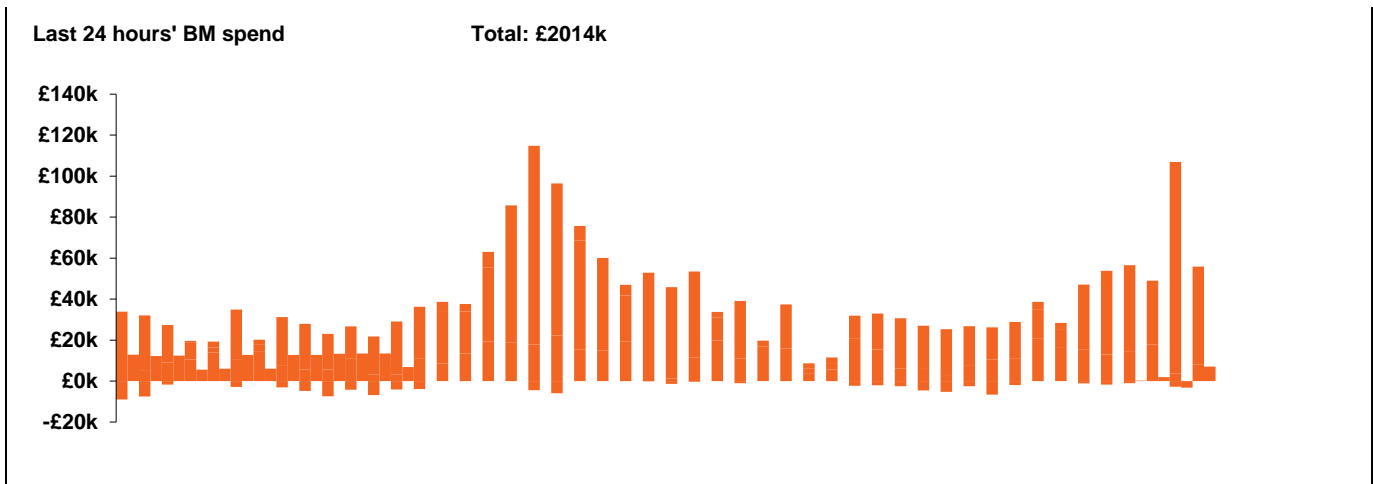


national**grid**ESO

**National Electricity Transmission System Status Report**  
Monday 31 May 2021

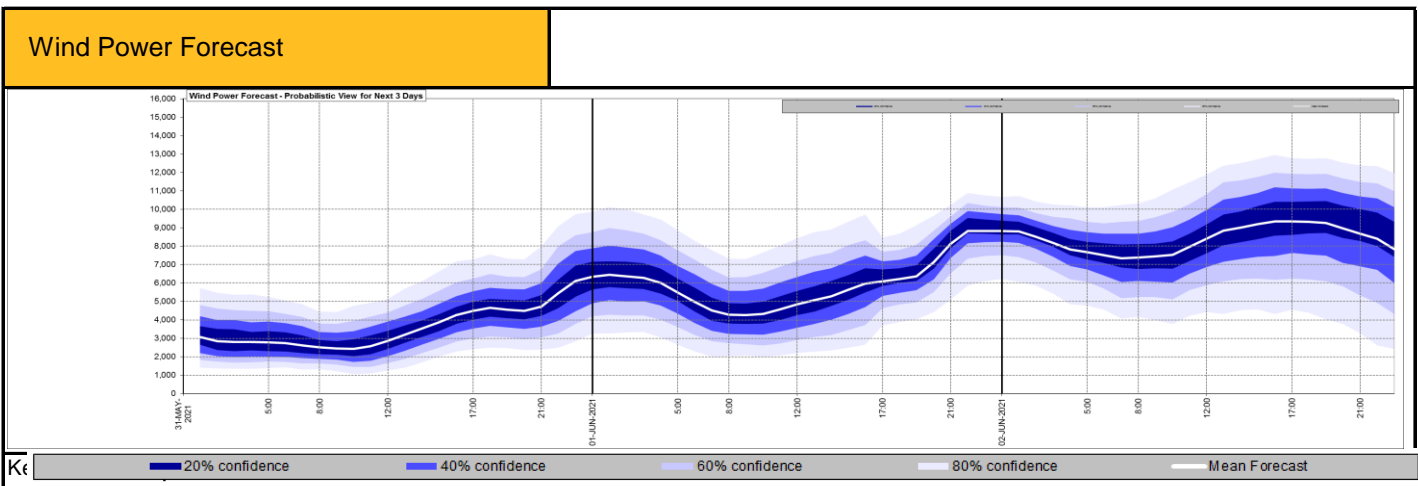
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	10728 (SP 43)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£114.50/MWh (SP47)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP 30)
<a href="#">Peak Demand Yesterday</a>	26,554 MW

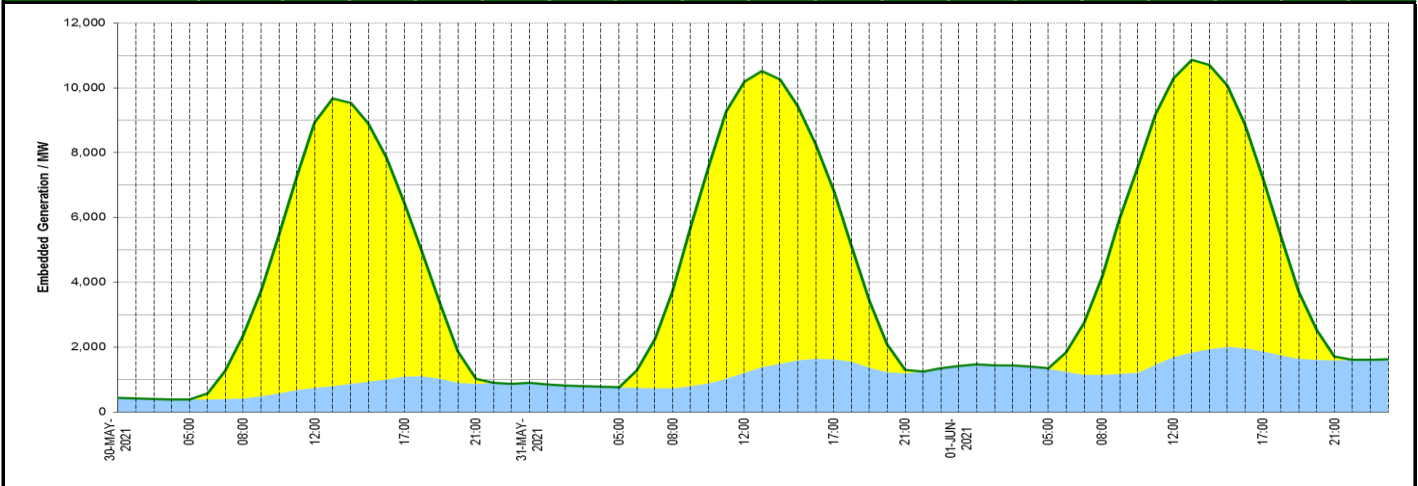
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500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



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	30-MAY-2021					31-MAY-2021					01-JUN-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	1950	8180	5390	158	0	0	2992	8984	5200	98	0	20	3043	8609	5341	121
Wind (MW)	383	412	745	1093	868	900	765	730	1210	1622	1198	1415	1325	1136	1688	1862	1598
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>383</b>	<b>2362</b>	<b>8925</b>	<b>6483</b>	<b>1026</b>	<b>900</b>	<b>765</b>	<b>3722</b>	<b>####</b>	<b>6822</b>	<b>1296</b>	<b>1415</b>	<b>1345</b>	<b>4179</b>	<b>####</b>	<b>7203</b>	<b>1719</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> Most places fine, warm and dry with plenty of sunshine. Early low cloud over eastern parts will soon retreat back to North Sea coastal areas where some parts will remain rather cloudy. Chance of isolated showers over western Northern Ireland.</p> <p><b>Tonight:</b> After a fine end to the day, most will have a dry night with clear periods. Cloud over North Sea coastal areas will return to some eastern coastal counties though.</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>None</b> No weather warnings are in force for the UK.</p> <p><b>UK Flood Warnings:</b> There are no Flood Warnings in force in England, Scotland or Wales.</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>