

**National Electricity  
Transmission System Status Report**

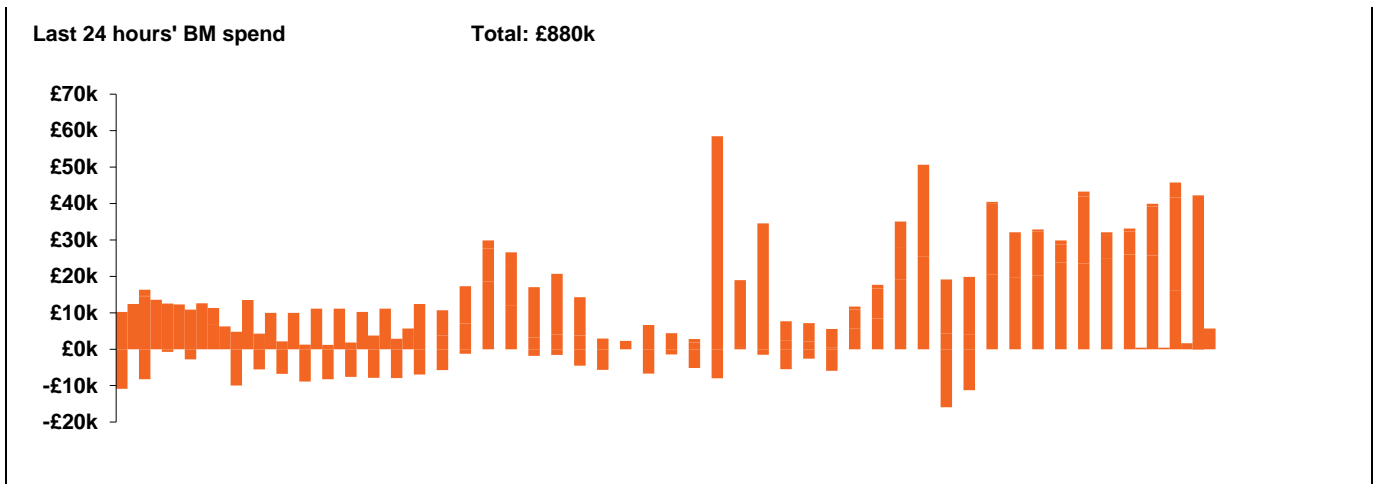


national**grid**ESO

National Electricity Transmission System Status Report  
Sunday 30 May 2021

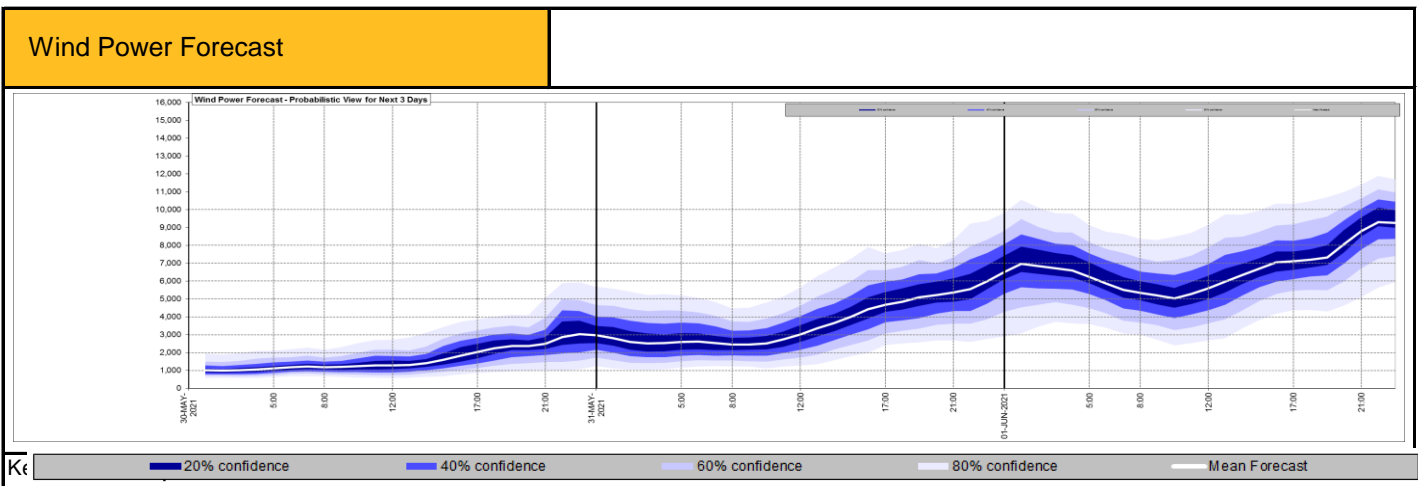
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	8613 (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>	£111.30/MWh (SP27)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP 22-23)
<a href="#">Peak Demand Yesterday</a>	28826 MW

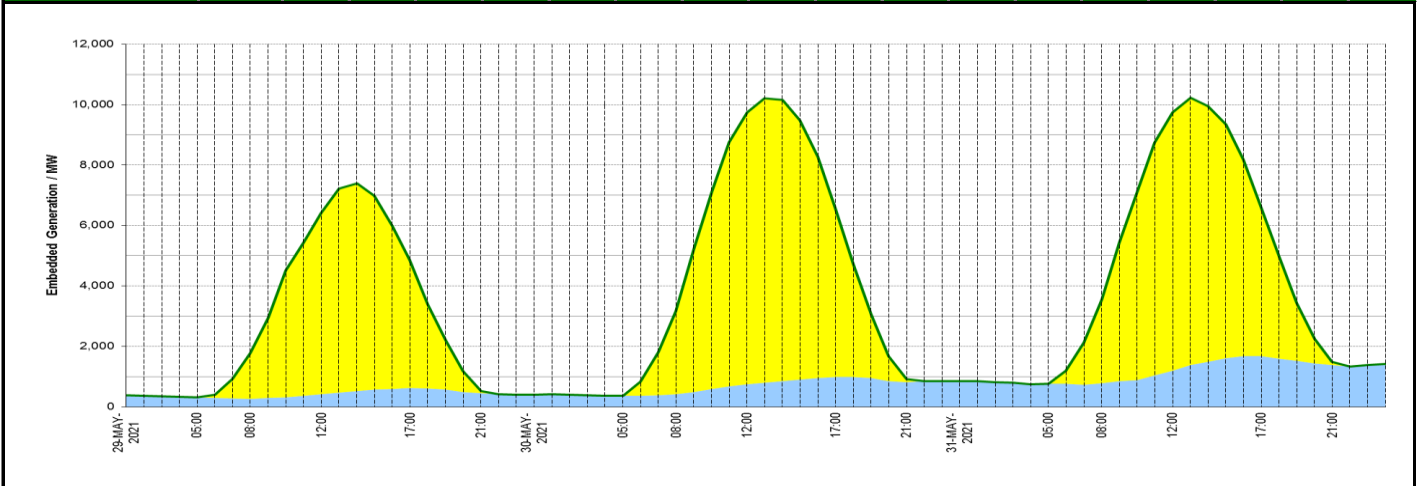
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500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



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	29-MAY-2021					30-MAY-2021					31-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	1520	5990	4220	69	0	0	2745	9004	5530	109	0	0	2774	8550	4901	108
Wind (MW)	309	269	421	627	444	403	371	421	742	989	814	843	758	787	1195	1685	1377
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>309</b>	<b>1789</b>	<b>6411</b>	<b>4847</b>	<b>513</b>	<b>403</b>	<b>371</b>	<b>3166</b>	<b>9746</b>	<b>6519</b>	<b>923</b>	<b>843</b>	<b>758</b>	<b>3561</b>	<b>9745</b>	<b>6586</b>	<b>1485</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>                      Fine and dry with plenty of warm sunshine for most. Some eastern parts of Scotland and England will start cloudy, but this cloud will retreat back to North Sea coastal areas where it may linger in some spots all day.</p> <p><b>Tonight:</b>                      A fine evening followed by a dry night with clear periods. Evening cloud in some North Sea coastal areas will spread inland into eastern counties and parts of the Midlands.</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></p> <p><b>UK Flood Warnings:</b></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>