

# National Electricity Transmission System Status Report

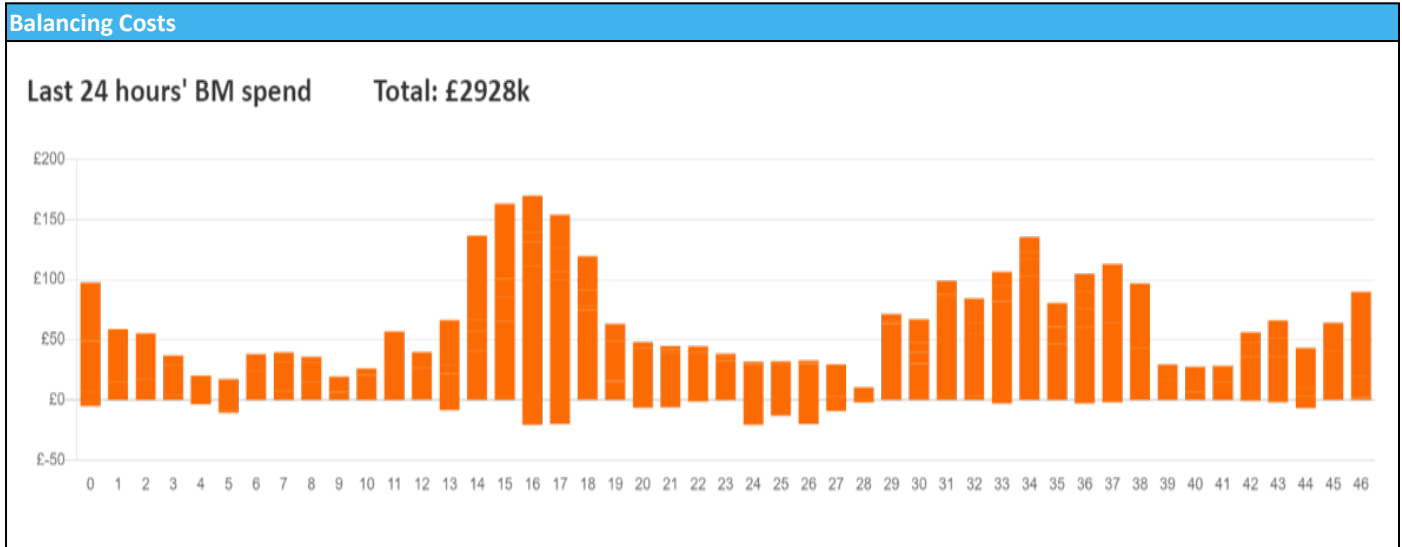


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National Electricity Transmission System Status Report  
Sunday 22 May 2022

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="#">System Warning</a>			

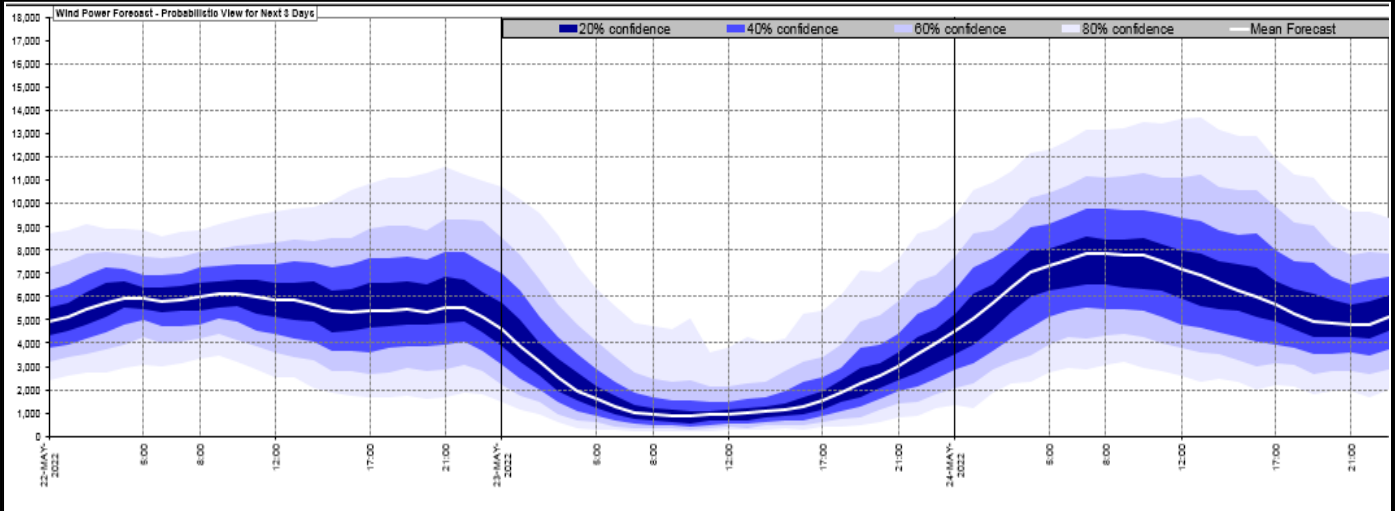
<a href="#">Today's Minimum De-Rated Margin</a>	5620 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£214.53 (SP 39)
<a href="#">Cash Out Price (Min)</a>	£33.00 (SP 7)
<a href="#">Peak Demand Yesterday</a>	25,305MW
Minimum Demand	17,212MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	250	250	Partially Available
NSL	700	700	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	700	Partially Available

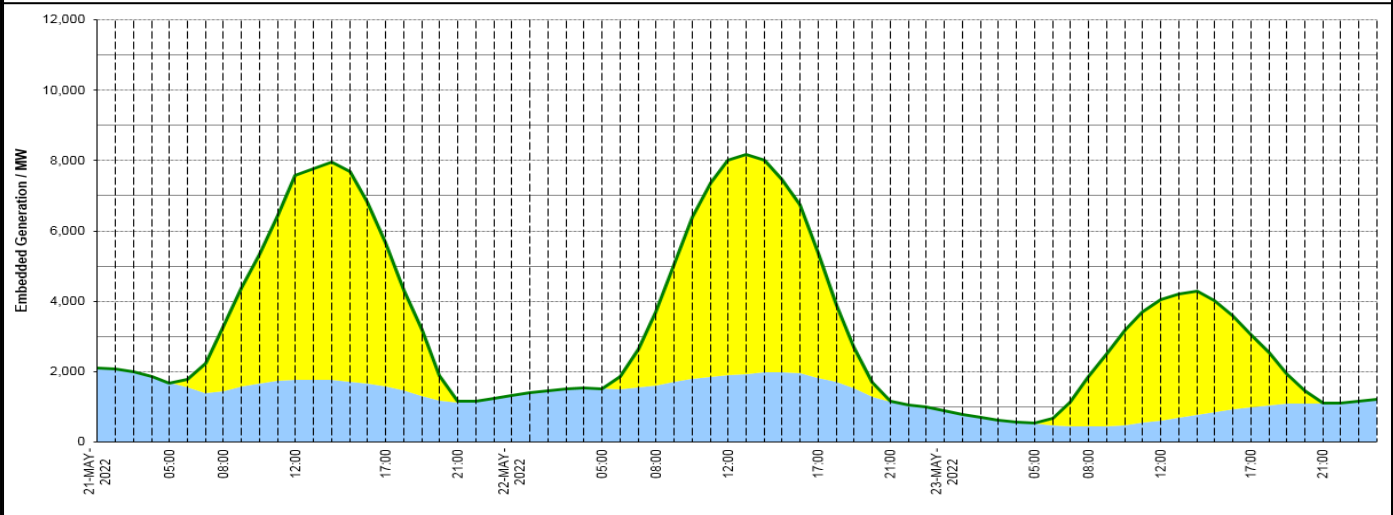
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	21-MAY-2022					22-MAY-2022					23-MAY-2022						
	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	1810	5820	4100	41	0	0	2085	6119	3526	0	0	0	1415	3442	2072	0
Wind (MW)	1673	1439	1760	1564	1112	1316	1512	1601	1905	1829	1153	892	534	436	610	980	1094
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1673</b>	<b>3249</b>	<b>7580</b>	<b>5664</b>	<b>1153</b>	<b>1316</b>	<b>1512</b>	<b>3686</b>	<b>8024</b>	<b>5355</b>	<b>1153</b>	<b>892</b>	<b>534</b>	<b>1851</b>	<b>4052</b>	<b>3052</b>	<b>1094</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> Often cloudy in the north and west with some rain or drizzle at times, then some heavy showers developing later across Scotland. Dry with sunny spells across southern and eastern England where it will feel warm.</p> <p><b>Tonight:</b> Cloudy for many with some rain or showers in places, especially across northern Scotland at first then southeast England later.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> No weather warnings in force</p> <p><b>Flood Warnings</b> No flood warnings are currently in force for England.</p> <p>No flood warnings are currently in force for Scotland.</p> <p>No flood warnings are currently in force for 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>
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