

**National Electricity  
Transmission System Status Report**

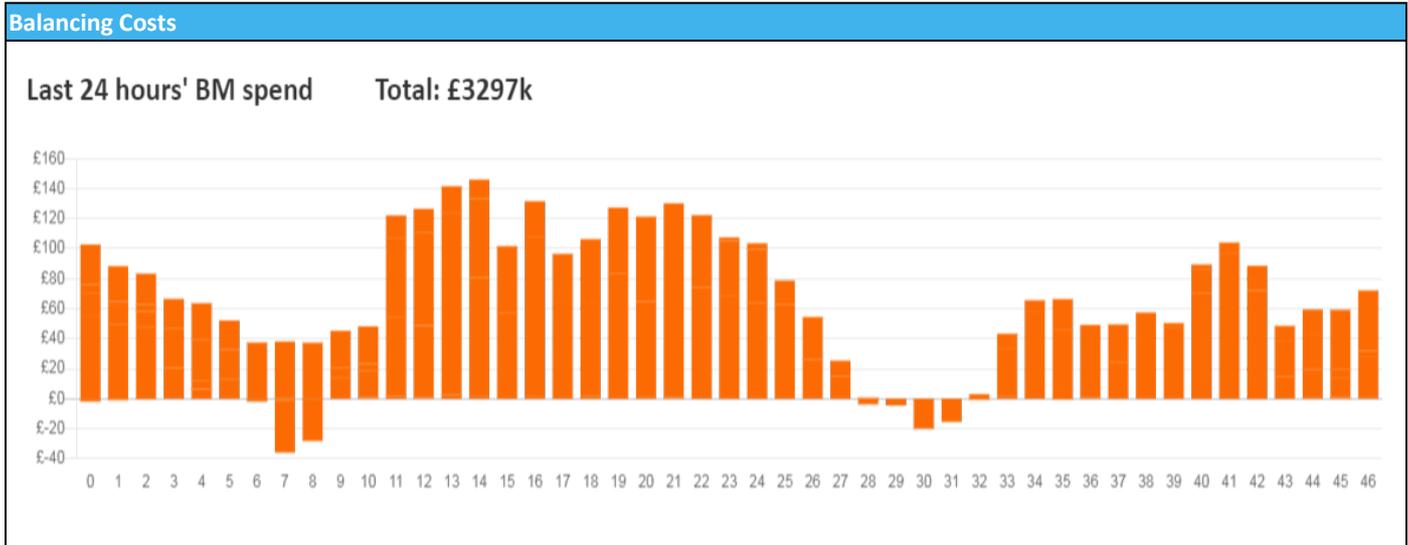


national**grid**ESO

National Electricity Transmission System Status Report  
Sunday 08 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>			

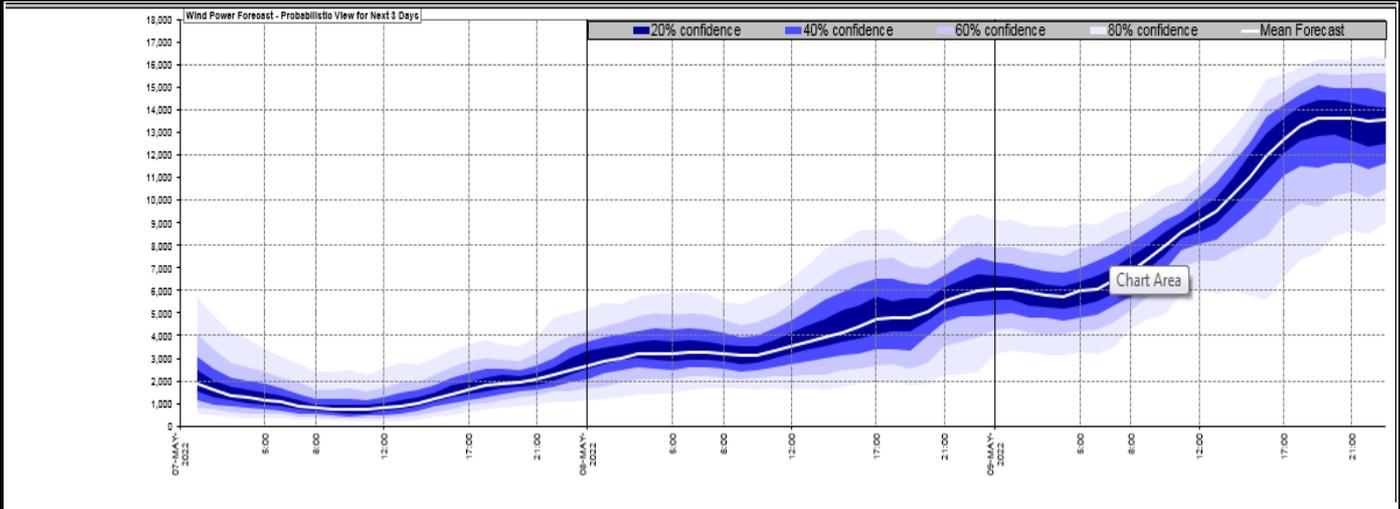
<a href="#">Today's Minimum De-Rated Margin</a>	6072 (SP 42)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£222.16 (SP 17)
<a href="#">Cash Out Price (Min)</a>	£74.00 (SP 9)
<a href="#">Peak Demand Yesterday</a>	30,645 MW
Minimum Demand	18,918 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	706	706	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially Available

Wind Power Forecast

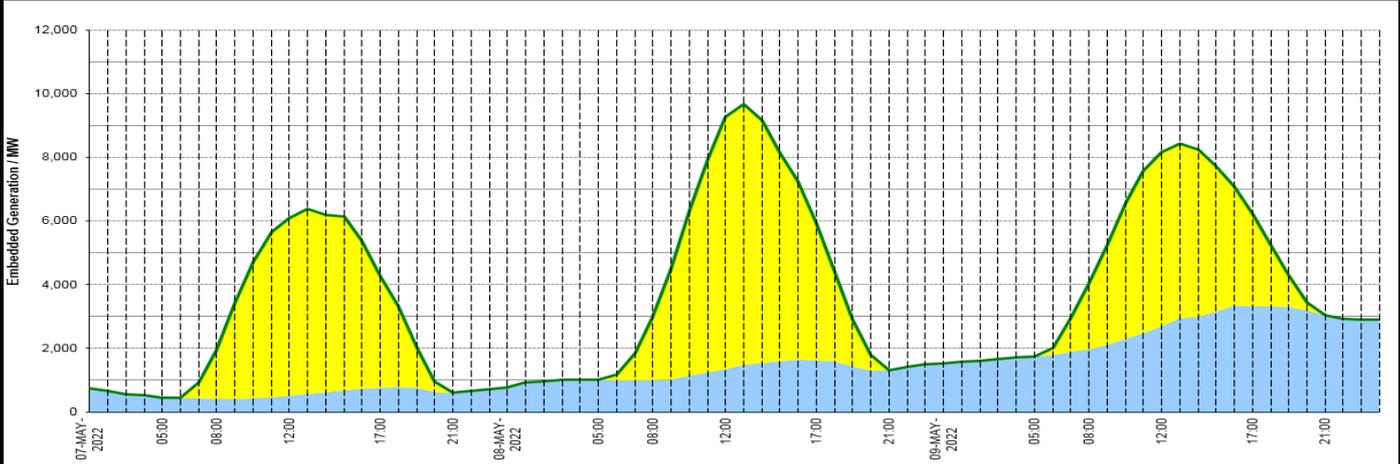


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 08-May-2022 04:31:11

	07-MAY-2022					08-MAY-2022					09-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	1540	5570	3530	5	0	0	1995	7904	4294	0	0	0	2068	5453	2892	0
Wind (MW)	458	395	512	747	595	784	1010	990	1359	1624	1320	1528	1749	1960	2710	3328	3050
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	458	1935	6082	4277	600	784	1010	2985	9263	5918	1320	1528	1749	4028	8163	6220	3050



Latest forecast at S:\OandT\OptRisk\Energy\_Requirements\09 - Demand forecasting (Forecasting team)\10 - Daily Files\EmbeddedUpdate\Latest Contact: box.demand.forecast@nationalgrid.com

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> Areas of low cloud and patchy mist clearing from inland areas through the morning, to leave a fine day with sunny spells. Warm in the sunshine. Turning windier and cloudier in the far northwest with a little rain.</p> <p><b>Tonight:</b> Cloud and rain reaching northwest Scotland and western Northern Ireland in a freshening wind. Elsewhere, dry with clear periods. Turning chilly in the southeast with rural grass frost in places.</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 are in force for the UK.</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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>