

# National Electricity Transmission System Status Report

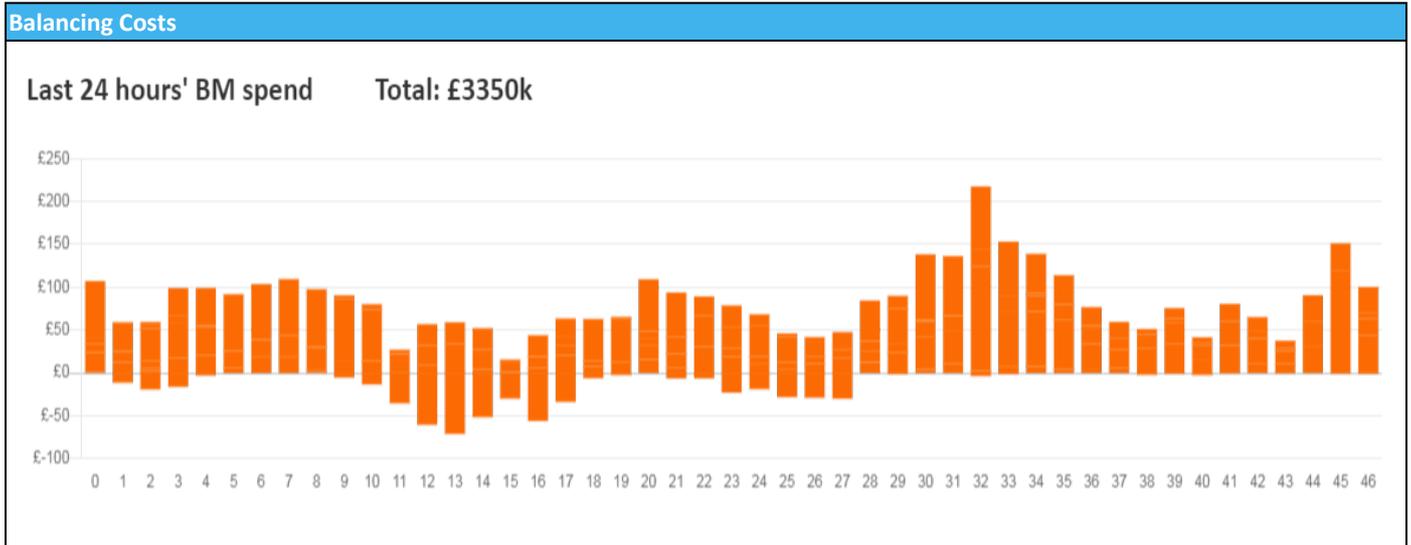


nationalgridESO

National Electricity Transmission System Status Report  
Saturday 07 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>			

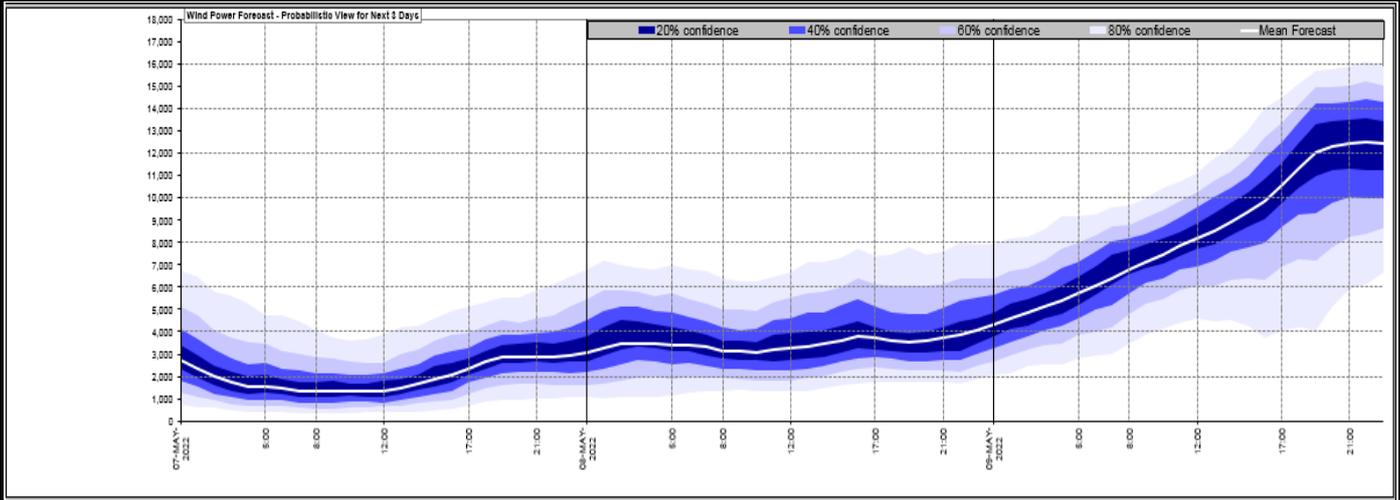
<a href="#">Today's Minimum De-Rated Margin</a>	3877 (SP 43)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£250.00 (SP 17)
<a href="#">Cash Out Price (Min)</a>	£43.70 (SP 3-4, 11-13, 17, 20-21)
<a href="#">Peak Demand Yesterday</a>	34,884 MW
Minimum Demand	19,000 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)	0	0	Planned Outage
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**



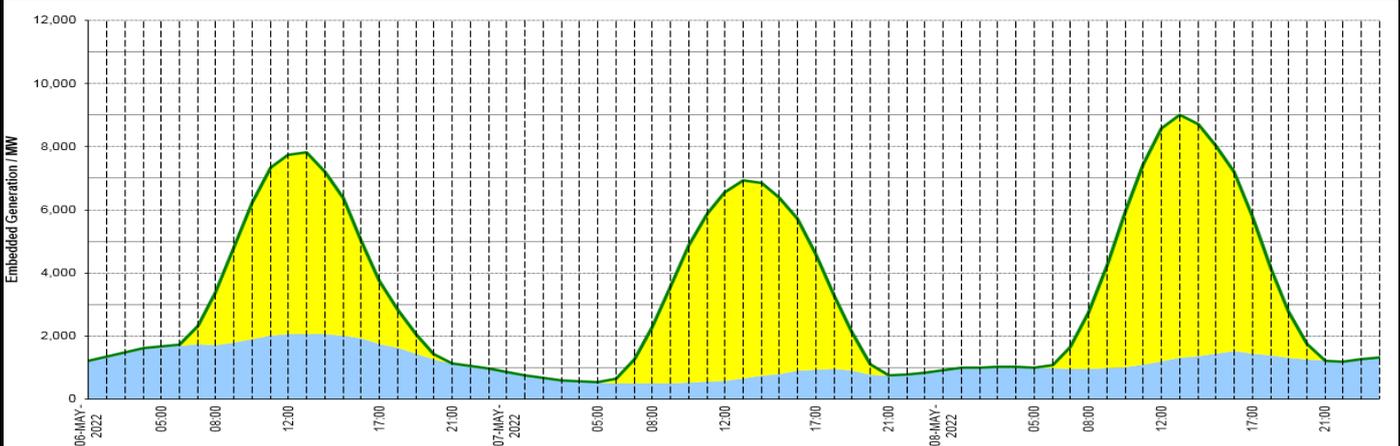
**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

**Embedded Generation Estimates**

Last run: 06-May-2022 21:14:52

	05-MAY-2022					06-MAY-2022					07-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	1570	7140	3640	5	0	0	1620	5670	2010	0	0	0	1768	5919	3608	0
Wind (MW)	669	716	1104	1381	999	1171	1664	1715	2065	1753	1140	853	533	496	589	939	742
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>669</b>	<b>2286</b>	<b>8244</b>	<b>5021</b>	<b>1004</b>	<b>1171</b>	<b>1664</b>	<b>3335</b>	<b>7735</b>	<b>3763</b>	<b>1140</b>	<b>853</b>	<b>533</b>	<b>2264</b>	<b>6508</b>	<b>4547</b>	<b>742</b>



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> Today will become more settled as high pressure moves in. There will be a mix of patchy cloud and sunny spells, the best of these to the west. A few showers likely in places.</p> <p><b>Tonight:</b> This evening, any showers will quickly ease and it will turn dry for most overnight. It will be quite cloudy in the south-east, but elsewhere there will be a mix of variable cloud and clear spells.</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>