

# National Electricity Transmission System Status Report



nationalgridESO

National Electricity Transmission System Status Report  
Sunday 29 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>	6123 (SP41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs

Yesterday's Market Summary

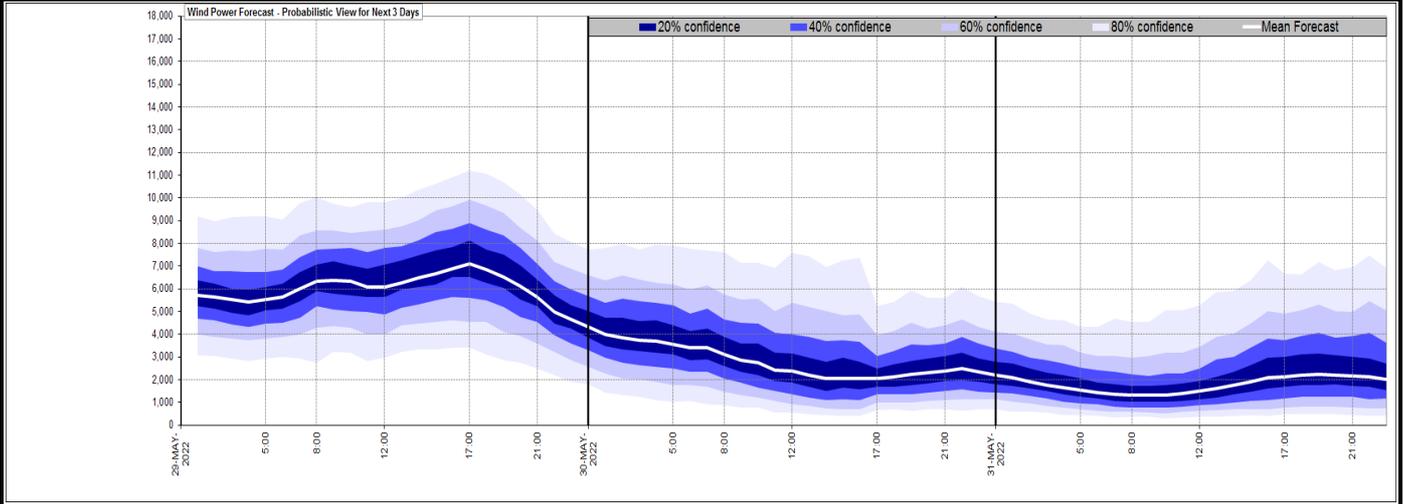
<a href="#">Cash Out Price (Max)</a>	£224.00 (SP 38-42)
<a href="#">Cash Out Price (Min)</a>	£76.00 (SP 47)
<a href="#">Peak Demand Yesterday</a>	28,444 MW
Minimum Demand	16,900 MW

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
Norway (NSL)	0	0	Planned Outage
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available

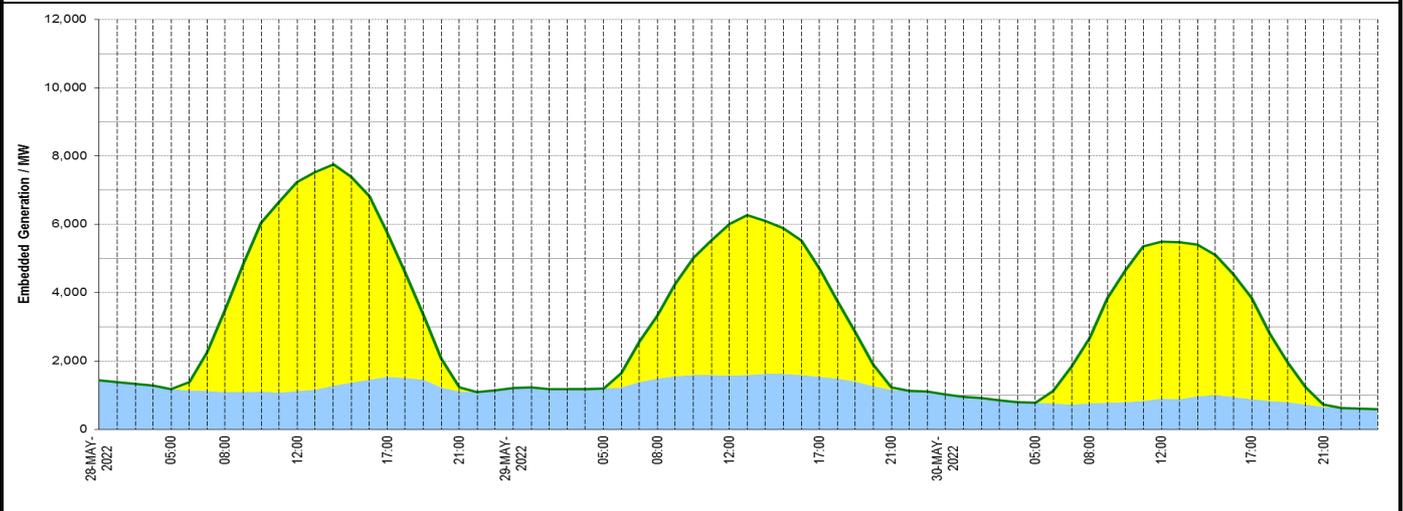
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	28-MAY-2022					29-MAY-2022					30-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)	1	2420	6120	4240	120	0	0	1836	4445	3161	69	0	0	1904	4594	2966	60
Wind (MW)	1172	1094	1125	1536	1109	1214	1185	1479	1575	1542	1163	1027	783	767	907	879	666
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1173</b>	<b>3514</b>	<b>7245</b>	<b>5776</b>	<b>1229</b>	<b>1214</b>	<b>1185</b>	<b>3315</b>	<b>6020</b>	<b>4703</b>	<b>1232</b>	<b>1027</b>	<b>783</b>	<b>2671</b>	<b>5501</b>	<b>3845</b>	<b>726</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Some showers at first, particularly in the north across western England and Wales, else a dry start with sunny spells. Showers developing then more widely, with a focus for some heavier ones with risk hail and thunder in the south. <b>Tonight:</b> Becoming dry with clear spells in the south, with patchy fog and rural grass frost. Mix of clear spells and scattered showers in the north and west.
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>	<b>UK Weather Warnings</b> No weather warnings in force <b>Flood Warnings</b> No flood warnings are currently in force for England. No flood warnings are currently in force for Scotland. No flood warnings are currently in force for Wales.

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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>