

# National Electricity Transmission System Status Report



nationalgridESO

National Electricity Transmission System Status Report  
Thursday 28 April 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>	3430 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £26k



Yesterday's Market Summary

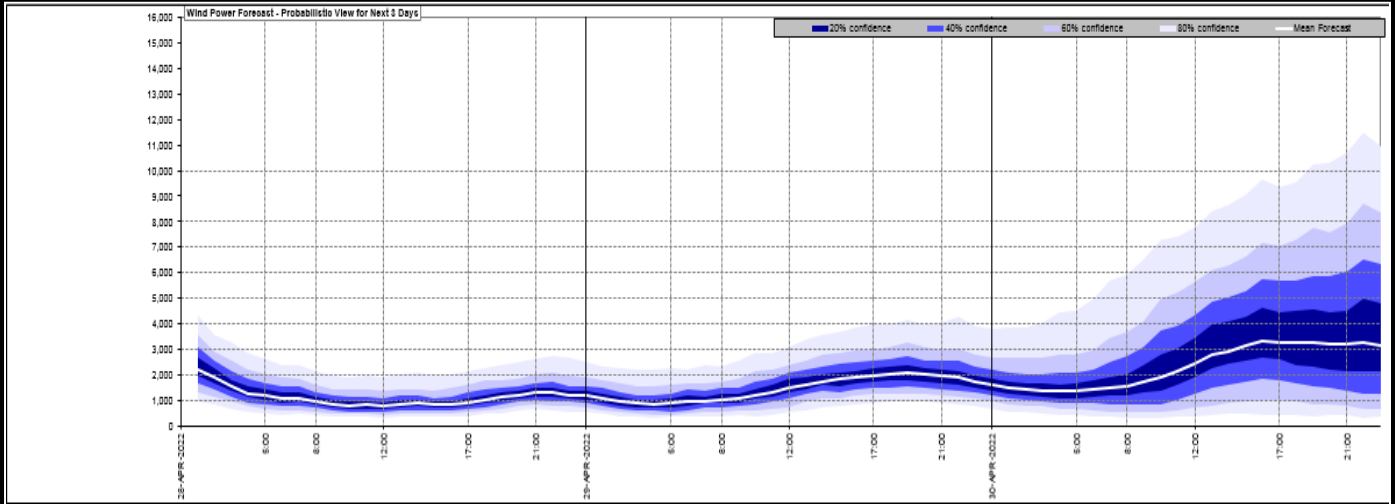
<a href="#">Cash Out Price (Max)</a>	£268.95.00 (SP 19, 22)
<a href="#">Cash Out Price (Min)</a>	£80.00 (SP 26, 28, 30-31)
<a href="#">Peak Demand Yesterday</a>	34,686 MW
Minimum Demand	21,237 MW

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	0	0	Planned Outage

### Wind Power Forecast

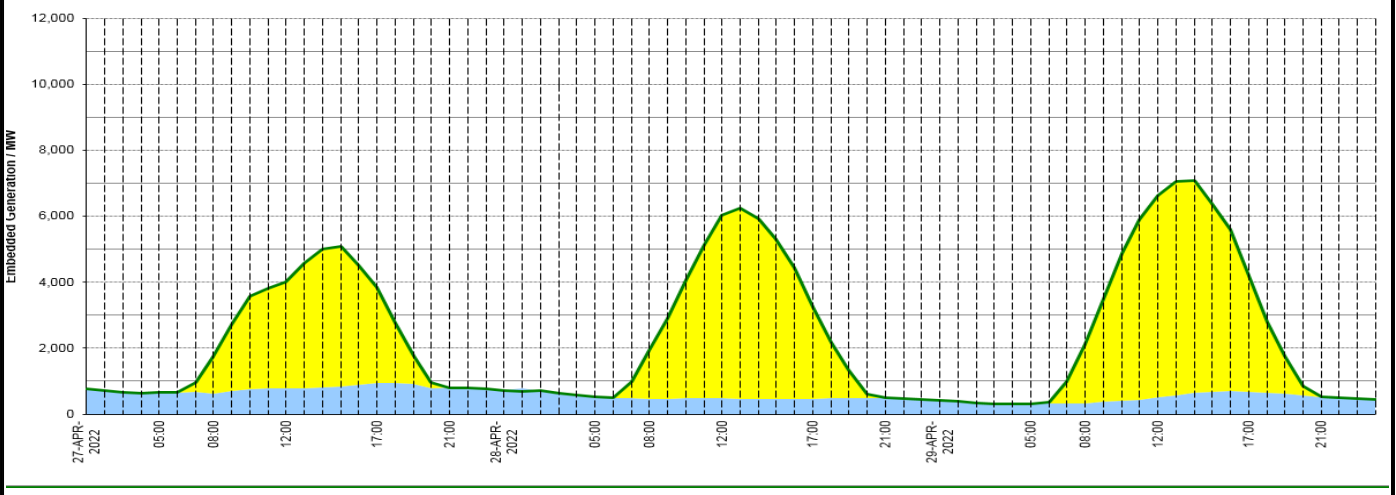


### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates Last run: 28-Apr-2022 03:41:21

	27-APR-2022					28-APR-2022					29-APR-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	1100	3230	2919	0	0	0	1471	5544	2776	0	0	0	1774	6111	3525	0
Wind (MW)	668	631	787	939	802	728	524	448	486	465	495	416	319	333	505	674	525
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>668</b>	<b>1731</b>	<b>4017</b>	<b>3858</b>	<b>802</b>	<b>728</b>	<b>524</b>	<b>1919</b>	<b>6030</b>	<b>3241</b>	<b>495</b>	<b>416</b>	<b>319</b>	<b>2107</b>	<b>6616</b>	<b>4199</b>	<b>525</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> Good deal of cloud across some central and eastern parts of England and in the far north, with a few showers. Dry and fine elsewhere with good sunny spells. <b>Tonight:</b> A few showers far north, elsewhere dry with variable cloud and clear periods. Frost under clearer skies, particularly over northern England and Northern Ireland, perhaps with a few fog patches.
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 are in force for the UK.  <b>Flood Warnings</b> 0 Flood Warnings and 0 Flood Alerts issued for England. 0 Flood Warnings and 0 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 Flood Alerts issued 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>