

**National Electricity  
Transmission System Status Report**

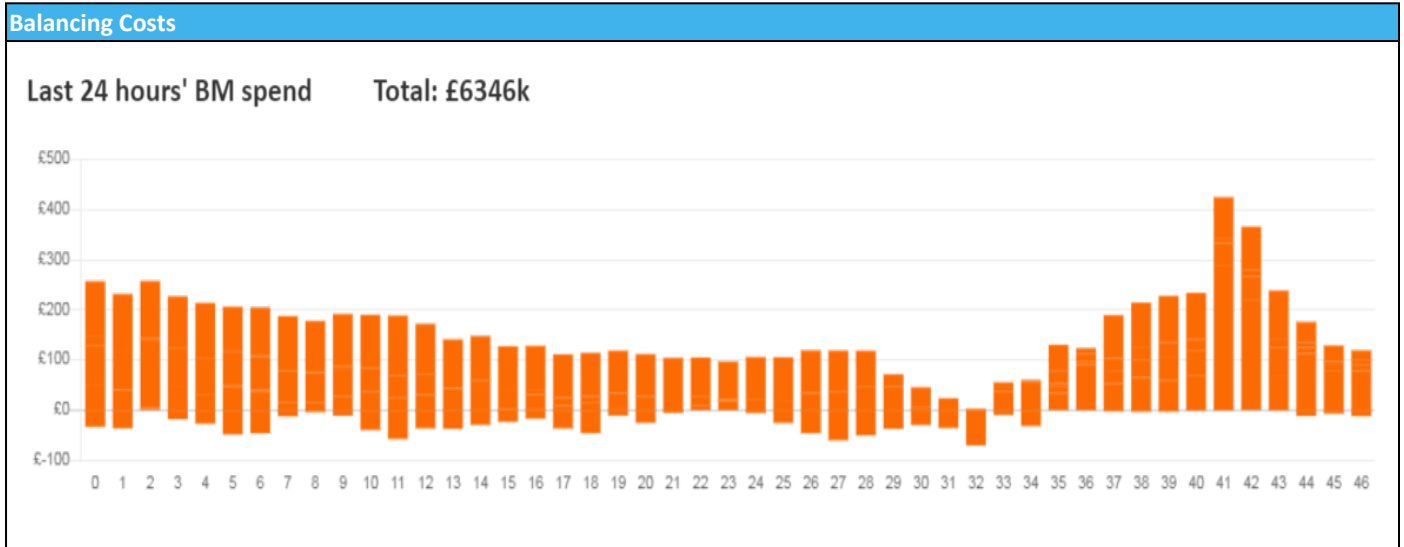


national**grid**ESO

National Electricity Transmission System Status Report  
Monday 08 August 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>			

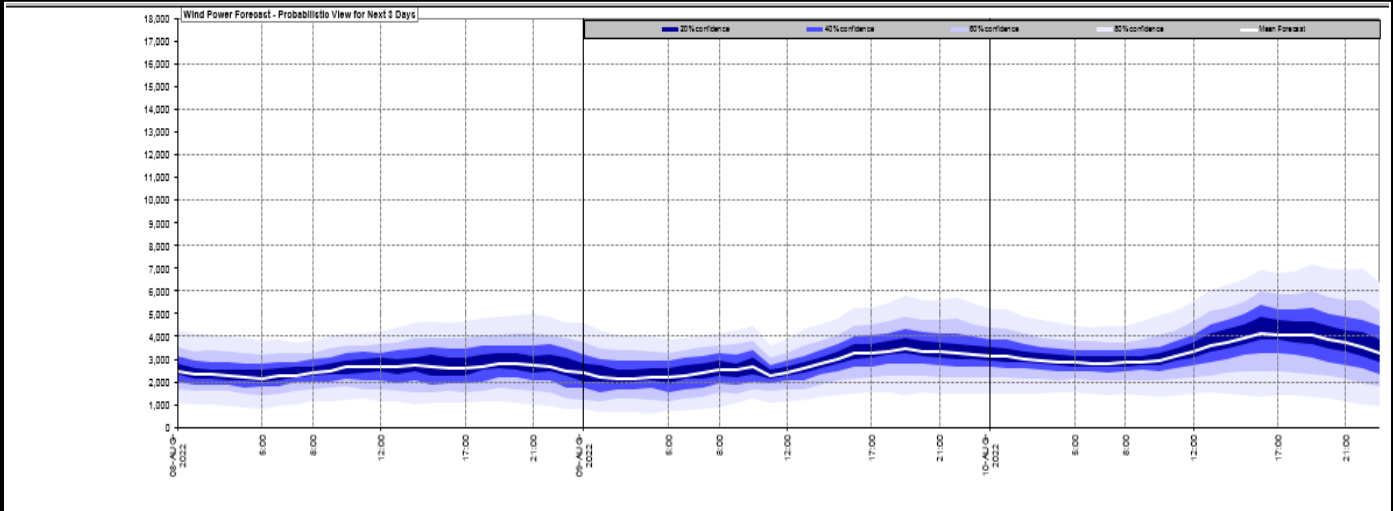
<a href="#">Today's Minimum De-Rated Margin</a>	4106 (SP 39)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	950 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£380 (SP 39-45)
<a href="#">Cash Out Price (Min)</a>	£120 (SP 34)
<a href="#">Peak Demand Yesterday</a>	27,341 MW
Minimum Demand	17,820 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	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	700	700	Planned Outage

### Wind Power Forecast

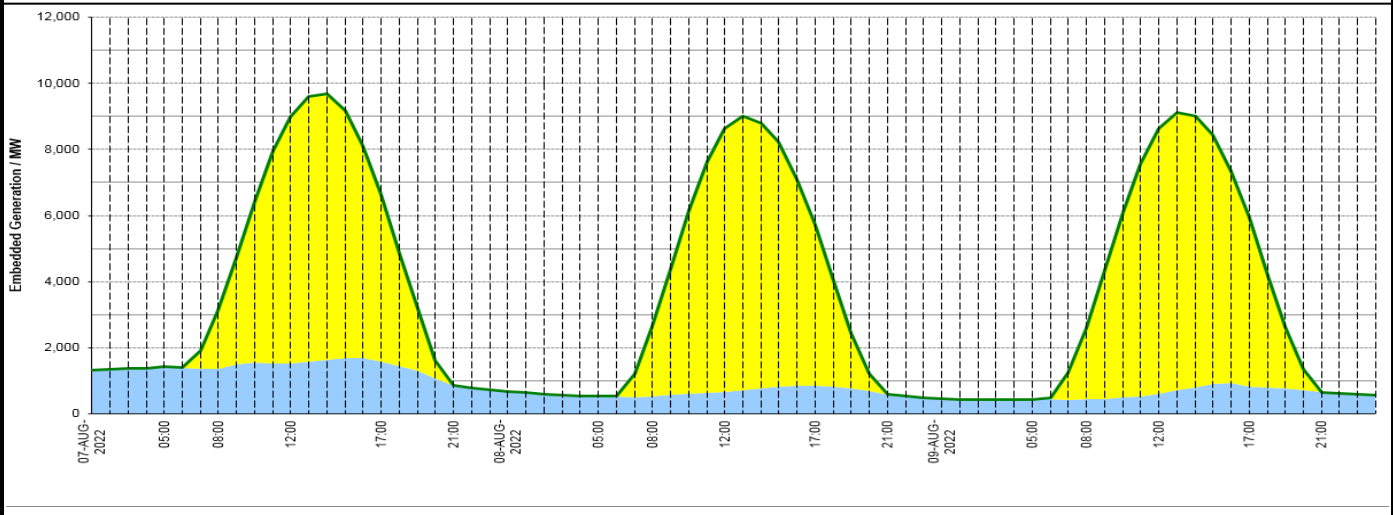


### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates Last run: 08-Aug-2022 02:39:17

	07-AUG-2022				08-AUG-2022				09-AUG-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	1773	7444	5052	3	0	0	2115	7969	4856	0	0	0	2142	8026	5096	0
Wind (MW)	1423	1367	1531	1578	857	673	524	523	666	852	588	448	435	435	617	824	658
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1423</b>	<b>3140</b>	<b>8975</b>	<b>6630</b>	<b>860</b>	<b>673</b>	<b>524</b>	<b>2638</b>	<b>8635</b>	<b>5708</b>	<b>588</b>	<b>448</b>	<b>435</b>	<b>2577</b>	<b>8643</b>	<b>5920</b>	<b>658</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> Today, much of the UK will have a dry and fine day with extensive spells of sunshine. Northern Scotland will be cloudy with spells of rain spreading eastwards through the day. Hot in the south.</p> <p><b>Tonight:</b> Tonight, northern Scotland will remain cloudy with patchy outbreaks of rain feeding in from the west. Elsewhere, it will remain dry with clear skies. A warm night for many.</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 0 alerts in Scotland. No flood warnings 0 alerts in Wales. No flood warnings 0 alerts in England.</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>