

**National Electricity  
Transmission System Status Report**

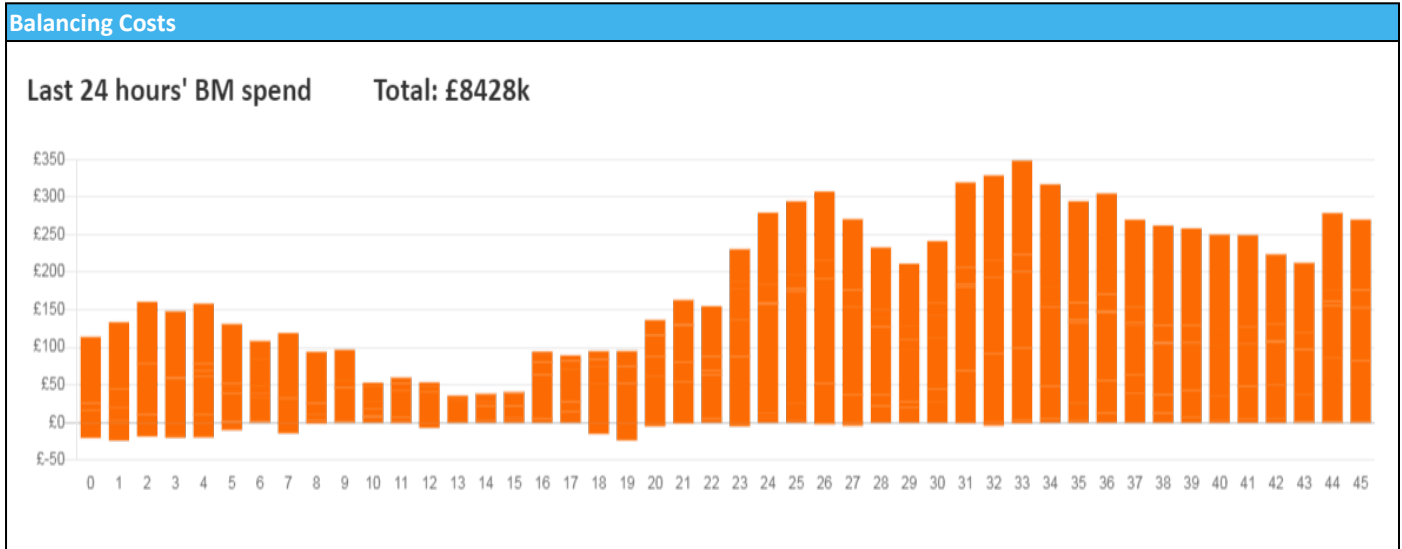


national**grid**ESO

National Electricity Transmission System Status Report  
Friday 27 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>	12775 (SP43)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



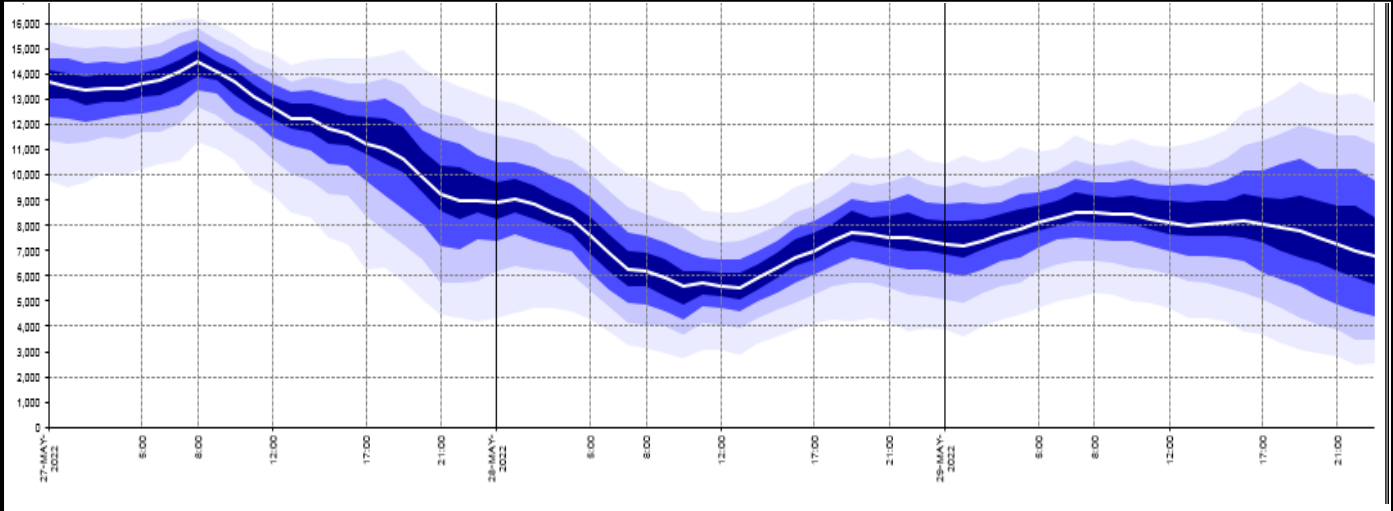
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£160 (SP 19)
<a href="#">Cash Out Price (Min)</a>	£5.00 (SP 2)
<a href="#">Peak Demand Yesterday</a>	31,266MW
Minimum Demand	17,887MW

**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)	700	700	Partially Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available

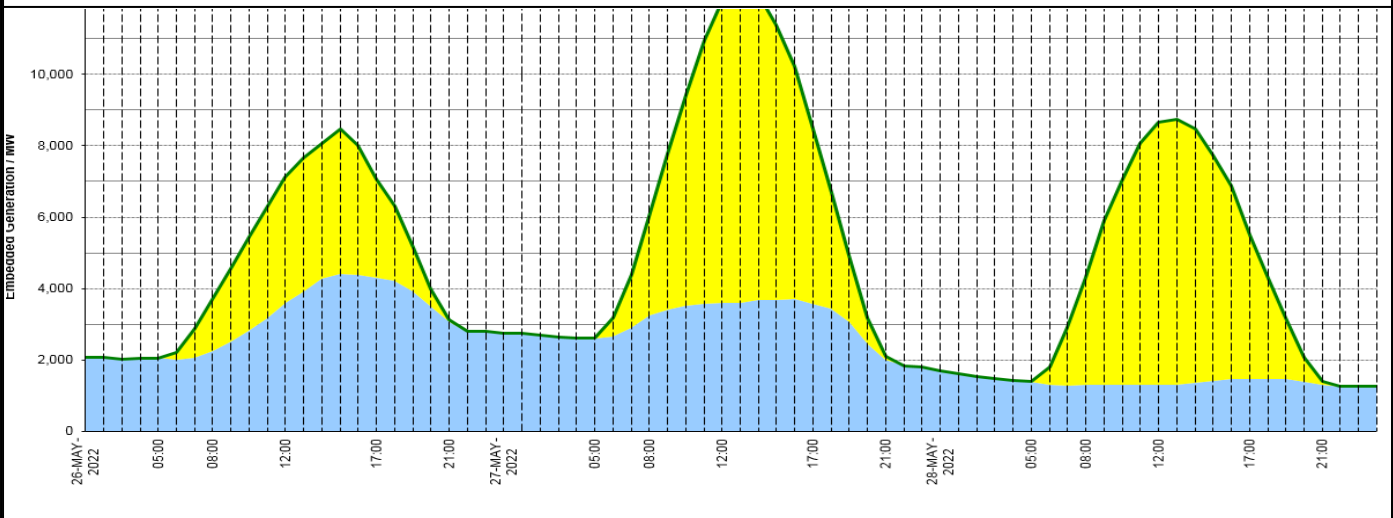
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	26-MAY-2022					27-MAY-2022					28-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	1440	3510	2750	68	0	0	2759	8443	4884	77	0	0	3000	7361	4034	90
Wind (MW)	2053	2246	3600	4306	3054	2757	2606	3254	3591	3583	2018	1709	1394	1310	1298	1476	1301
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2054</b>	<b>3686</b>	<b>7110</b>	<b>7056</b>	<b>3122</b>	<b>2757</b>	<b>2606</b>	<b>6013</b>	<b>12034</b>	<b>8467</b>	<b>2095</b>	<b>1709</b>	<b>1394</b>	<b>4310</b>	<b>8659</b>	<b>5510</b>	<b>1391</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> Many southern and central areas having plenty of sunshine and lighter winds, meaning that it should feel reasonably warm by afternoon. Northern Scotland sees sunny intervals and scattered sharp showers with winds slowly easing. <b>Tonight:</b> Showers dying out away from far northeast Scotland with winds easing. Good clear spells for most leading to a chilly night with perhaps a few fog patches in the 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.

Contains public sector information licensed under the Open Government Licence v1.0

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>