

**National Electricity  
Transmission System Status Report**

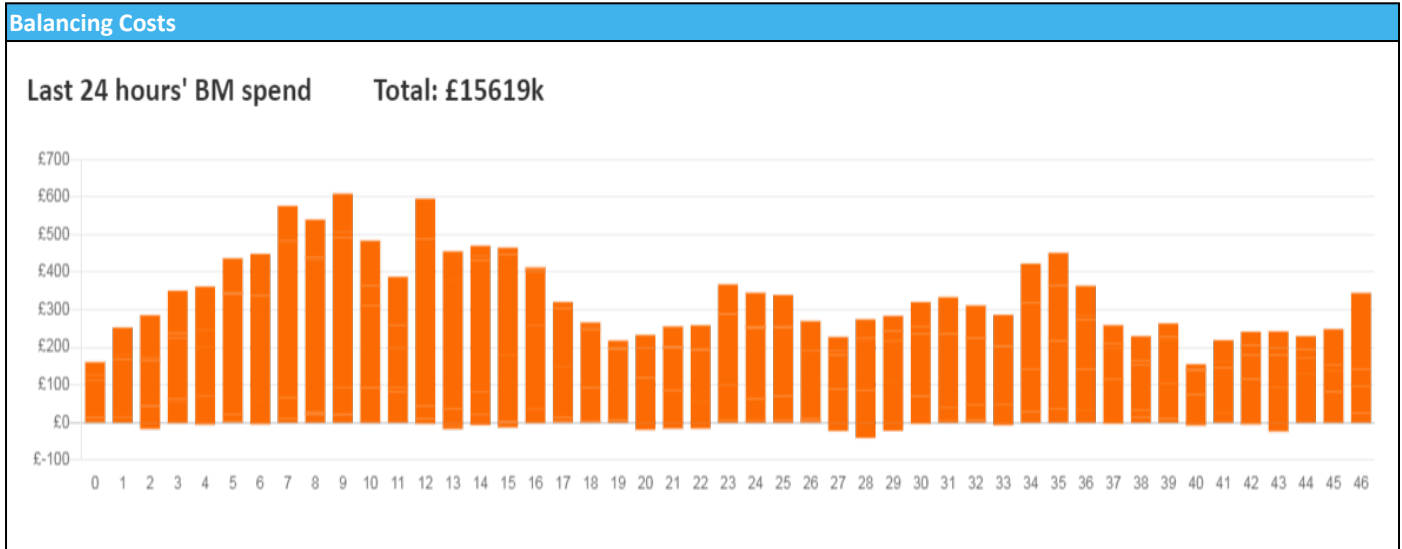


national**grid**ESO

National Electricity Transmission System Status Report  
Wednesday 23 February 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>			

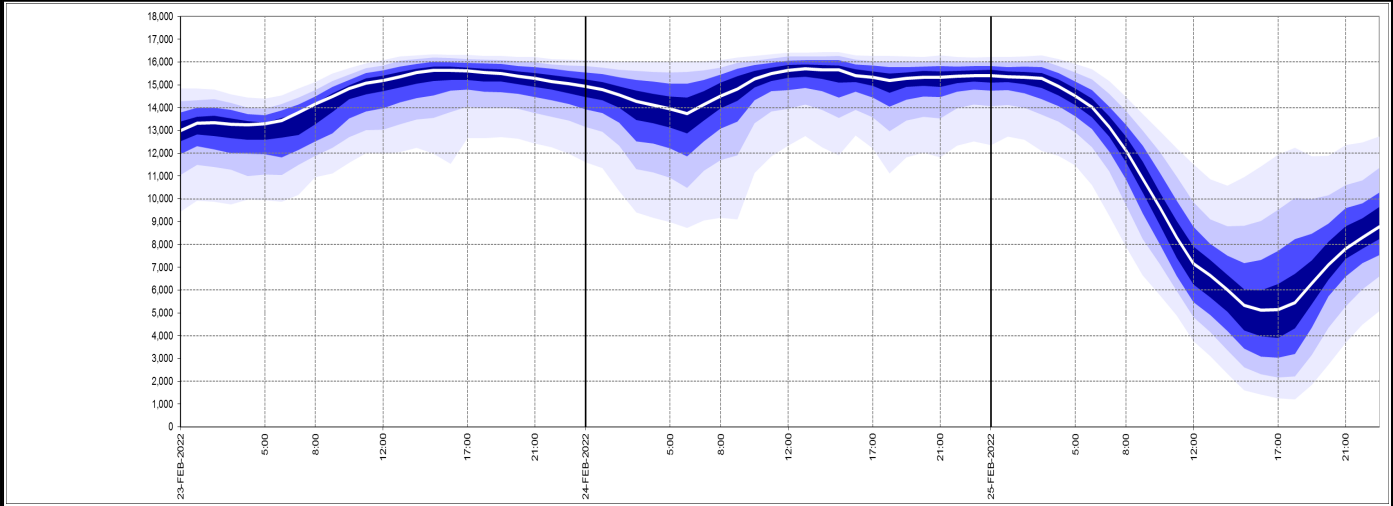
<a href="#">Today's Minimum De-Rated Margin</a>	15868 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£219.14(SP 37)
<a href="#">Cash Out Price (Min)</a>	£0 (SP13)
<a href="#">Peak Demand Yesterday</a>	40,271 MW
Minimum Demand	21,250 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)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1064	1064	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

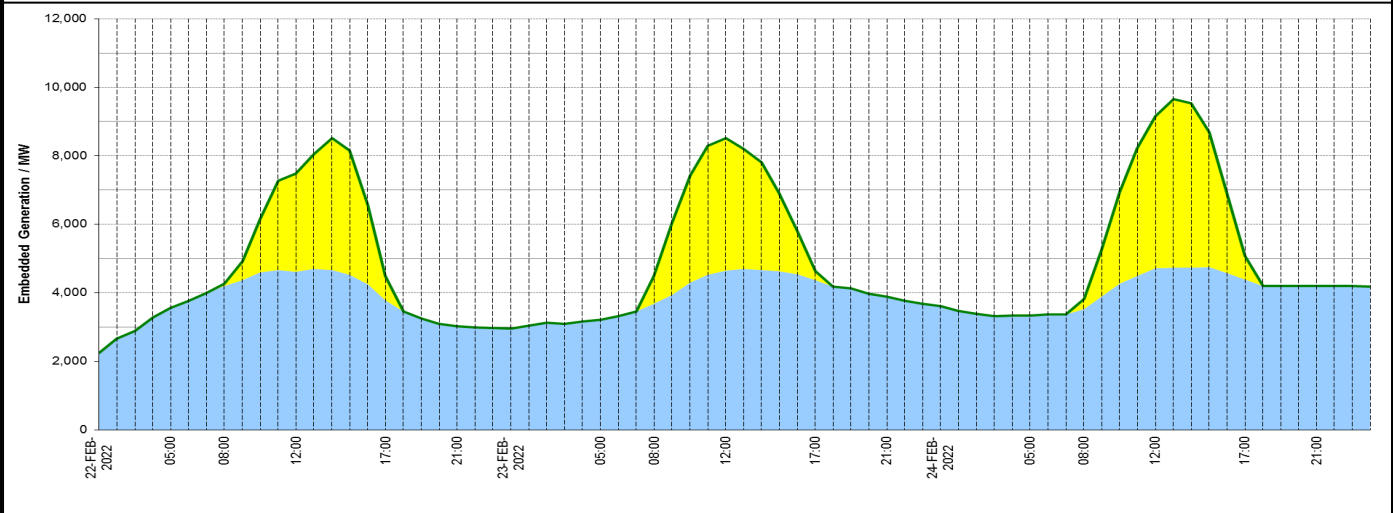
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

22-FEB-2022					23-FEB-2022					24-FEB-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
0	54	2870	715	0	0	0	814	3860	270	0	0	0	293	4438	676	0
3565	4206	4611	3783	3019	2949	3211	3673	4650	4366	3895	3605	3336	3532	4721	4395	4193
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3565	4260	7481	4498	3019	2949	3211	4487	8510	4636	3895	3605	3336	3825	9159	5071	4193



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> Further showers, wintry over hills, affecting the north before merging into longer spells of rain by morning. Winds also strengthening here with gales returning. Clear spells further south with a rural frost as winds ease for a time.</p> <p><b>Tonight:</b> Frequent, blustery showers in the north, turning colder with snow to low levels by evening. Further south, sunny spells, isolated showers and mild. Gales, locally severe continuing across the north.</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> Yellow weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 67 Flood warning and 72 Flood Alerts issued for England 4 Flood Warning and 0 Flood Alerts issued for Scotland. 1 Flood Warning and 7 Flood Alerts issued 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>
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