

**National Electricity
Transmission System Status Report**

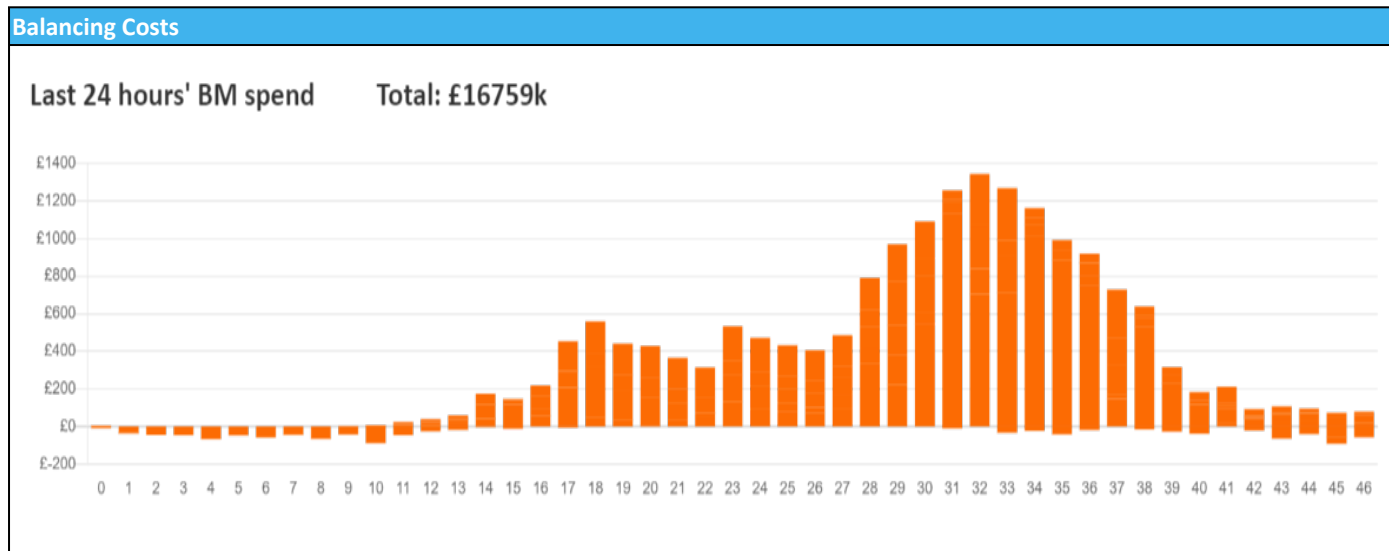


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 26 January 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			
System Warning			

Today's Minimum De-Rated Margin	7913 (SP 19)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



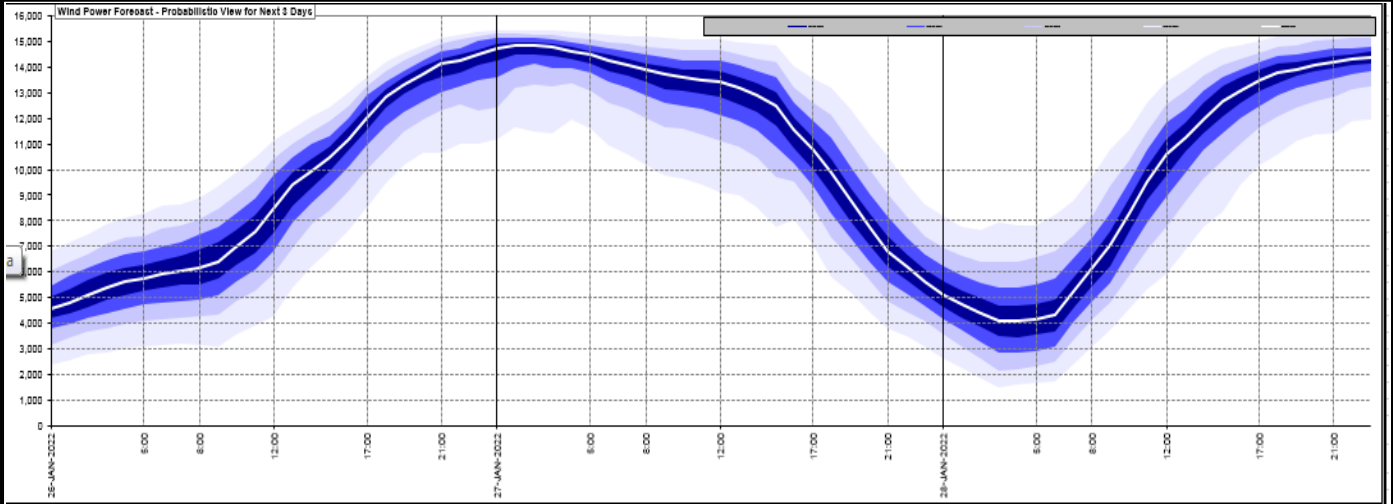
Yesterday's Market Summary

Cash Out Price (Max)	£600.00 (SP 39)
Cash Out Price (Min)	£100.00 (SP 47)
Peak Demand Yesterday	44,881MW
Minimum Demand	26,314W

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)	500	500	Fully Available
NSL	703	703	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

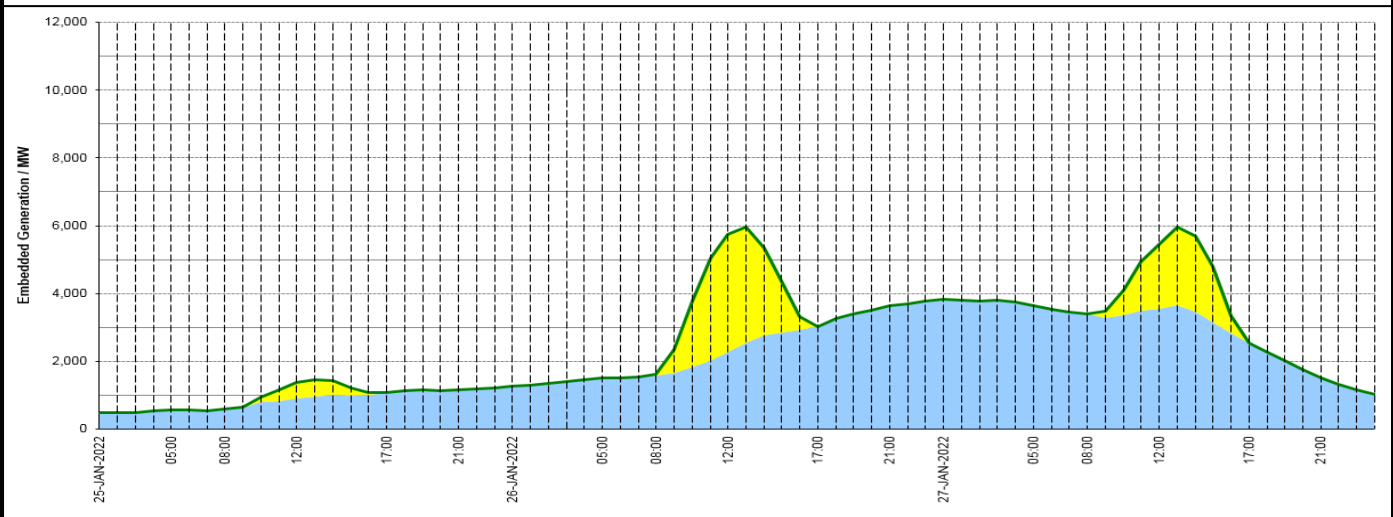
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	25-JAN-2022					26-JAN-2022					27-JAN-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	0	457	0	0	0	0	23	3471	0	0	0	0	0	1892	0	0
Wind (MW)	553	601	906	1069	1155	1260	1497	1581	2277	3025	3645	3831	3648	3406	3556	2545	1502
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	553	601	1363	1069	1155	1260	1497	1604	5748	3025	3645	3831	3648	3406	5448	2545	1502



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Parts of southern England perhaps still dull and chilly but perhaps some brighter spells. The rest of England and Wales brighter, breezier and slightly milder. Further north, cloud increasing, bringing rain and strong winds to north and west Scotland; mild.</p> <p>Tonight: Rain sinking south across central UK, briefly heavy on western hills. Further north, turning more showery, but a spell of severe gales in the far north. Southern areas mostly dry.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings No weather warnings are in force for the UK.</p> <p>Flood Warnings No flood warnings are currently in force for the UK.</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights