

**National Electricity
Transmission System Status Report**

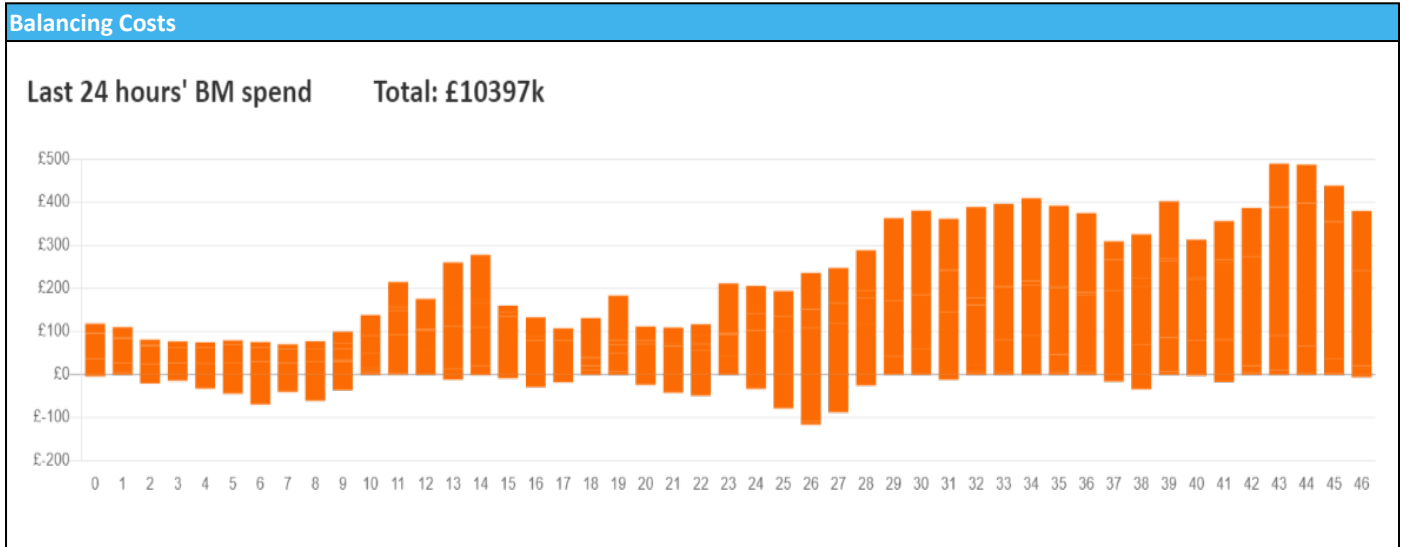


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 27 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			

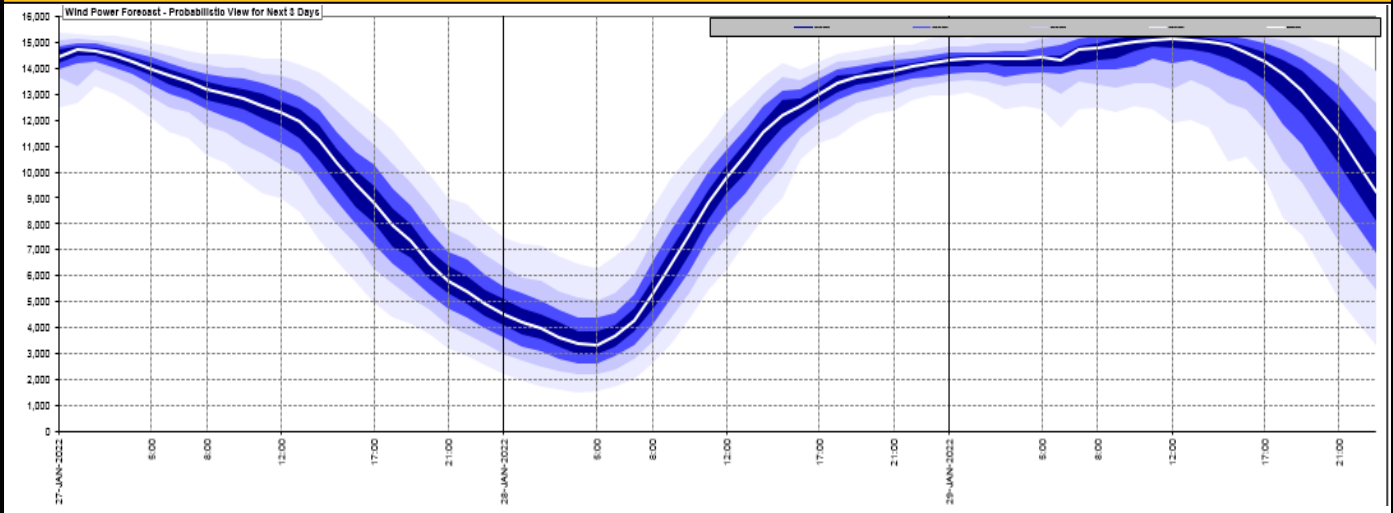
Today's Minimum De-Rated Margin	5493 (SP 37)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£290.00 (SP 16,21)
Cash Out Price (Min)	£76.00 (SP 39)
Peak Demand Yesterday	43,241MW
Minimum Demand	25,166W

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

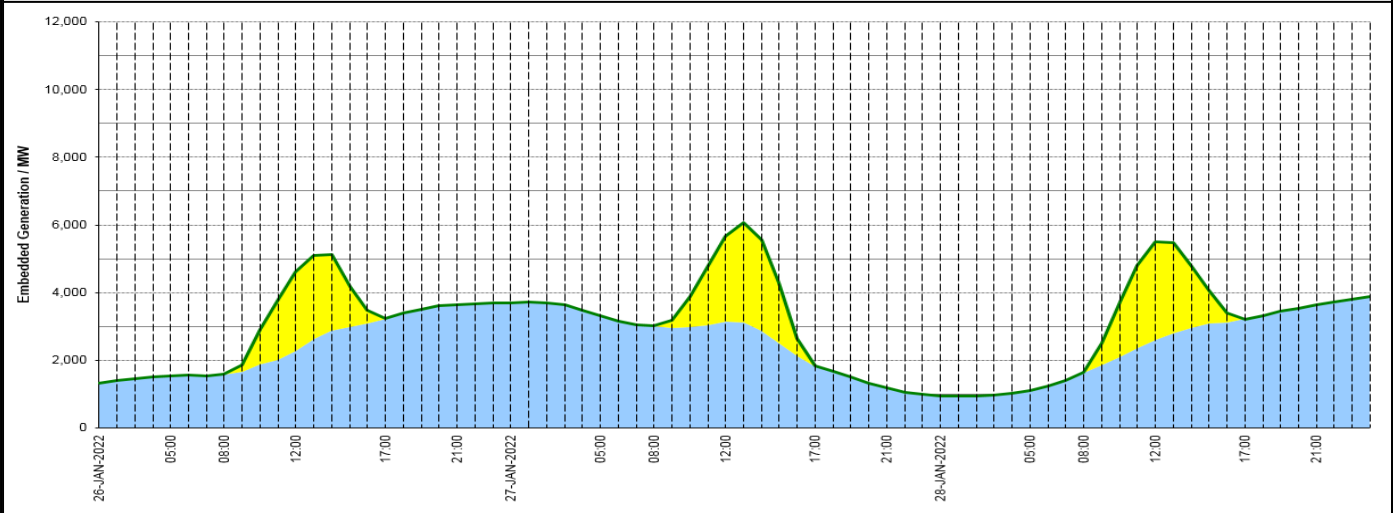
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	26-JAN-2022					27-JAN-2022					28-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	2320	7	0	0	0	0	2506	0	0	0	0	29	2895	0	0
Wind (MW)	1534	1580	2278	3215	3645	3706	3310	3010	3150	1826	1173	952	1099	1621	2605	3221	3651
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1534	1580	4598	3222	3645	3706	3310	3010	5656	1826	1173	952	1099	1650	5500	3221	3651



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Patchy drizzle and low cloud in southern UK clearing gradually, replaced by sunnier skies already in central areas; feeling milder. Blustery showers in parts of Scotland, wintry on hills, with early gales in the northeast; winds and showers easing later.</p> <p>Tonight: Many areas dry with clear spells, leading to a colder night. Frost will be fairly widespread in rural southern, central and eastern regions, with patchy fog in the south too</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