

**National Electricity
Transmission System Status Report**

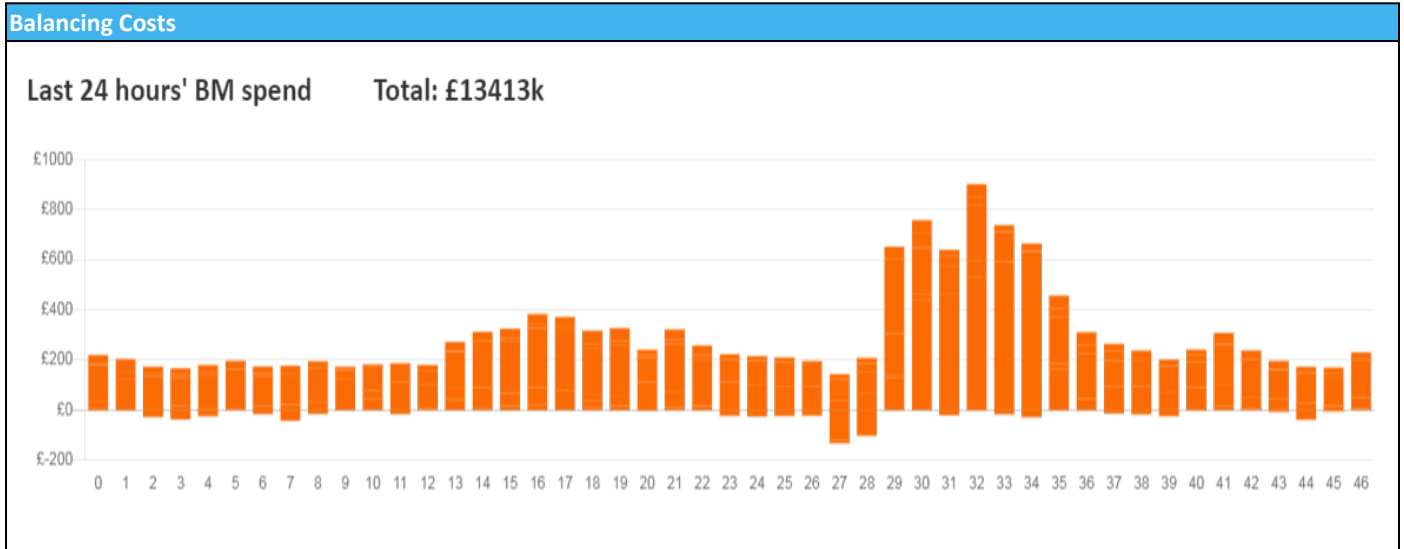


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 13 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			

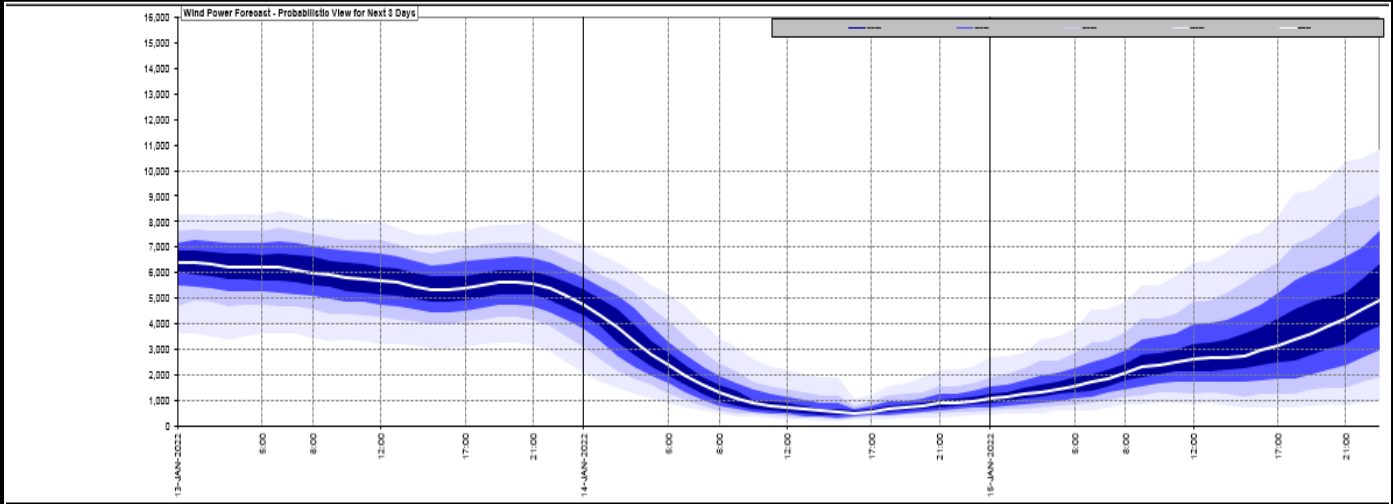
Today's Minimum De-Rated Margin	3605.02 (sp 35)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£284.50 (SP 18)
Cash Out Price (Min)	£00.00 (SP 3,11-12)
Peak Demand Yesterday	44,507 MW
Minimum Demand	24,510 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	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	1000	1000	Partially Available

Wind Power Forecast



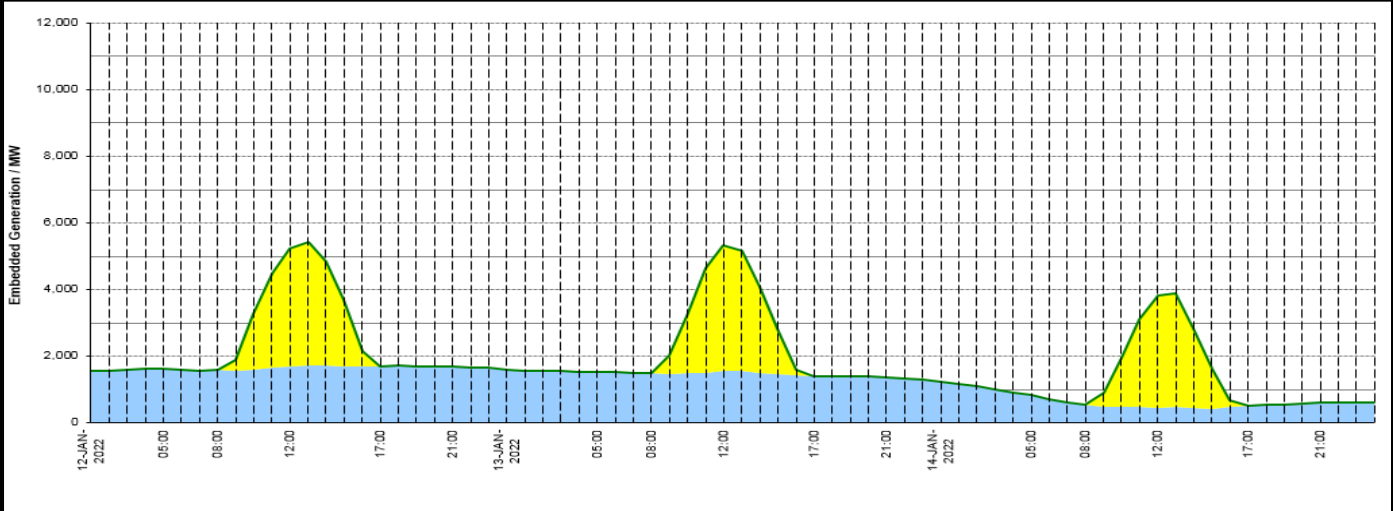
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates

Last run: 13-Jan-2022 03:24:36

	12-JAN-2022				13-JAN-2022				14-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	3560	3	0	0	0	0	3785	0	0	0	0	0	3387	0	0
Wind (MW)	1612	1577	1686	1683	1692	1607	1531	1480	1545	1394	1373	1247	827	546	447	510	616
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1612	1577	5246	1686	1692	1607	1531	1480	5330	1394	1373	1247	827	546	3834	510	616



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today fog will linger in places in the south, but sunny spells will develop for most. Cloudier and breezy in the north, with some brighter patches and a few spots of rain in the far north of Scotland.</p> <p>Tonight: Tonight, there will be clear spells for much of the UK, with mist and fog developing in places, especially in southern areas. Scotland will be cloudier however, with spells of rain to the far north.</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 0 Flood Warnings and 0 alerts in England 0 Flood Warnings and 0 alerts in Scotland 0 Flood Warnings and 0 alerts in Wales</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