

National Electricity Transmission System Status Report

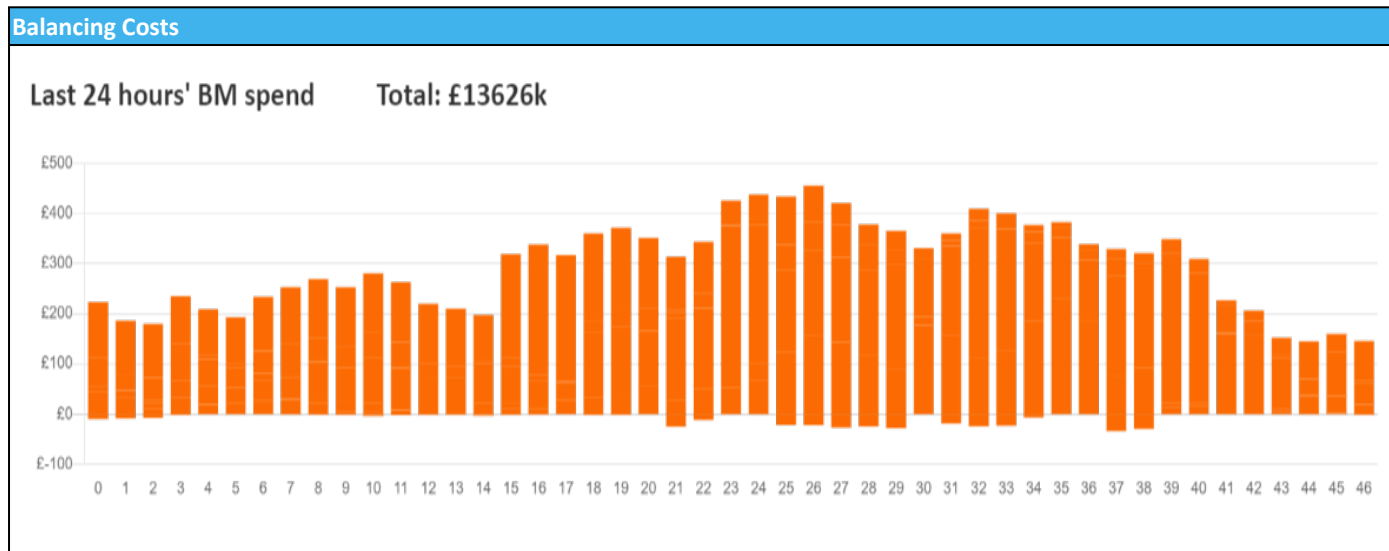


nationalgridESO

National Electricity Transmission System Status Report
Sunday 02 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	18111.95 (SP 35)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



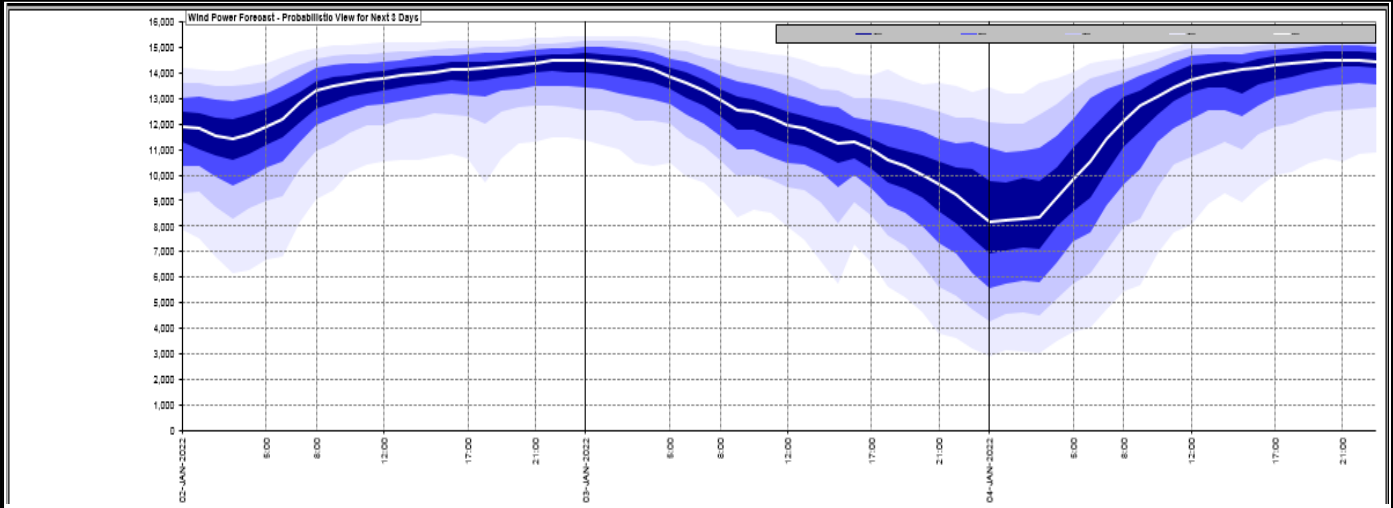
Yesterday's Market Summary

Cash Out Price (Max)	£145.00 (SP 25-26)
Cash Out Price (Min)	-£77.5 (SP 12)
Peak Demand Yesterday	31017 MW
Minimum Demand	16490 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	0	0	Outage
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	698	793	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially Available

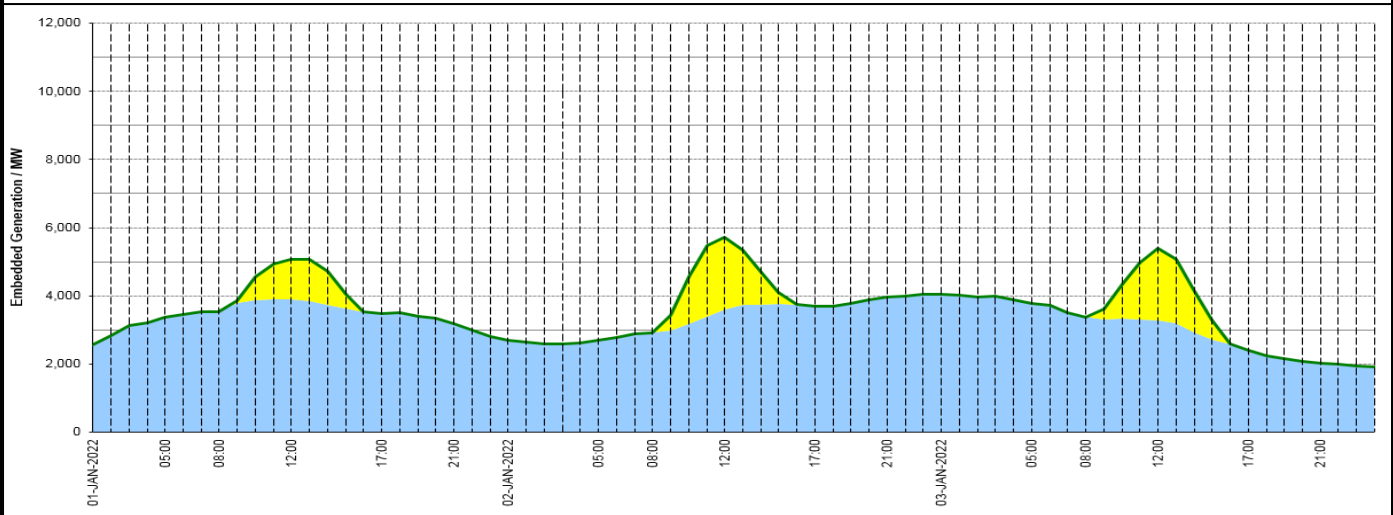
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-JAN-2022					02-JAN-2022					03-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	1190	0	0	0	0	0	2112	0	0	0	0	0	2110	0	0
Wind (MW)	3358	3541	3884	3478	3185	2682	2689	2914	3593	3686	3970	4056	3783	3377	3279	2388	2008
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3358	3541	5074	3478	3185	2682	2689	2914	5705	3686	3970	4056	3783	3377	5389	2388	2008



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A mix of sunny intervals and showers for most, plus one or two longer spells of rain. Rain could be heavy and squally in places, gusts to gale force mainly around coasts. Mild, although a step down from recent days. Tonight: Further showers or rain in places, occasionally heavy and blustery in the west; fewer in the east, where there will be longer clear spells. Some snowfall in northern Scotland later.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK. Flood Warnings 0 Flood Warnings and 23 alerts in England 6 Flood Warnings and 6 alerts in Scotland 0 Flood Warnings and 3 alerts in Wales

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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