National Electricity
Transmission System Status Report

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National Electricity Transmission System Status Report Sunday 16 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	8408. (sp 36)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend   Total: £3811k
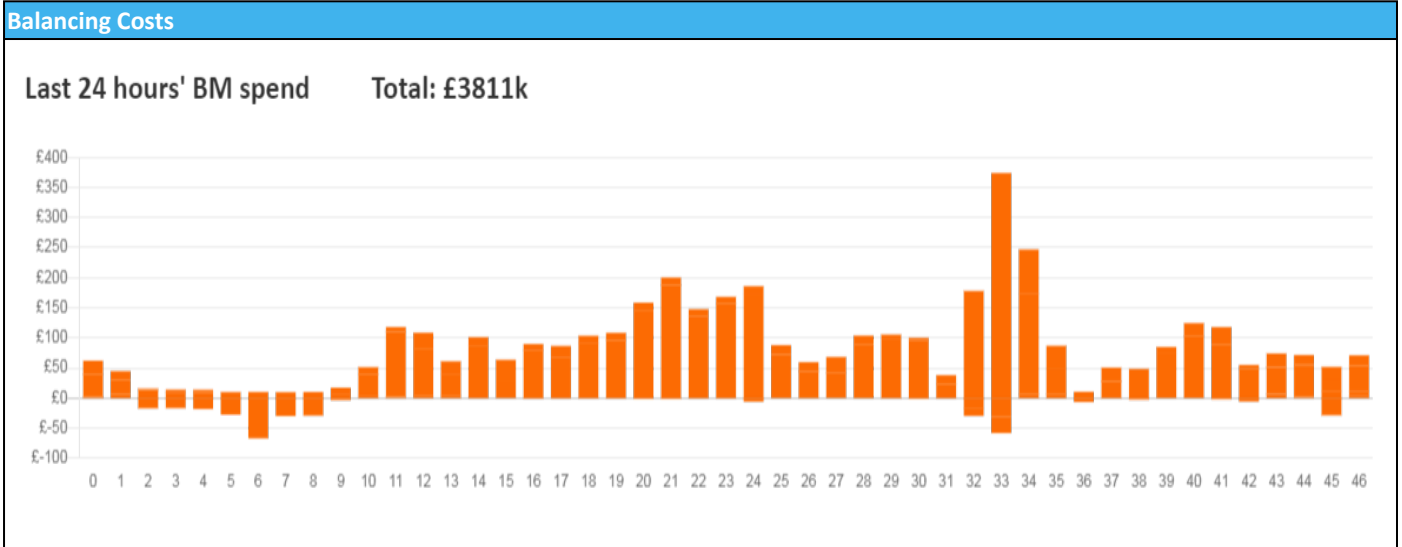
Yesterday's Market Summary

Cash Out Price (Max)	£475 (SP 35)
Cash Out Price (Min)	£141 (SP 8)
Peak Demand Yesterday	41,611 MW
Minimum Demand	23,178 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

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Wind Power Forecast
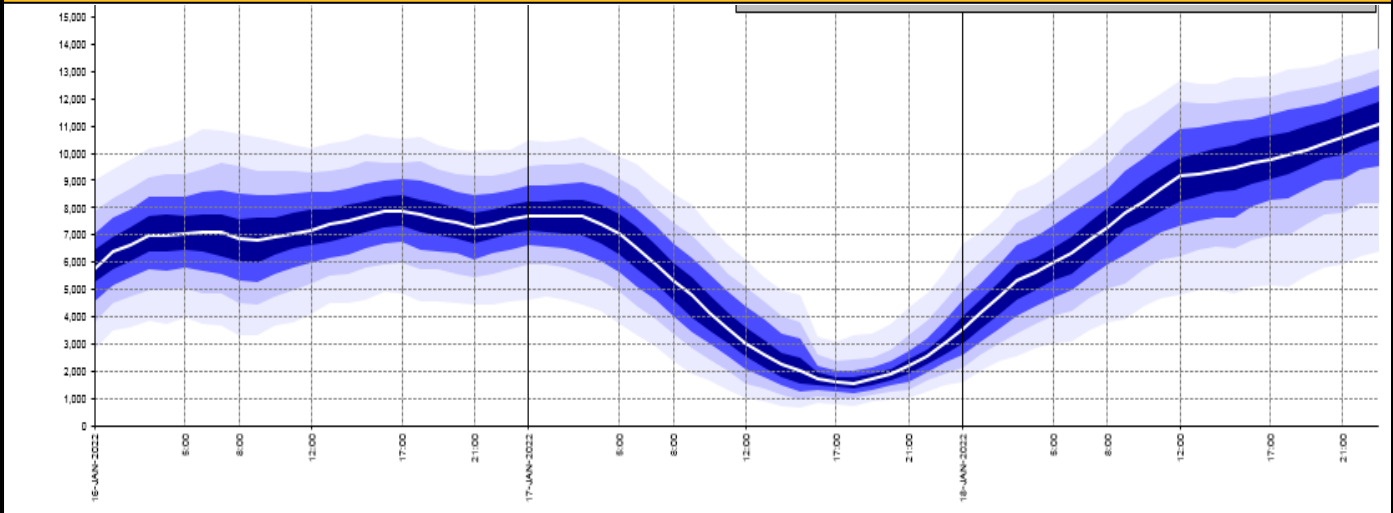
Expected embedded generation (MWs)

Embedded Generation Forecast

	15-JAN-2022					16-JAN-2022						17-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	1	1160	1	0	0	0	0	2005	0	0	0	0	0	3837	0	0
Wind (MW)	652	581	697	869	1133	1346	1770	1669	1570	1782	1849	1883	1737	1320	896	664	921
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	652	582	1857	870	1133	1346	1770	1669	3575	1782	1849	1883	1737	1320	4733	664	921
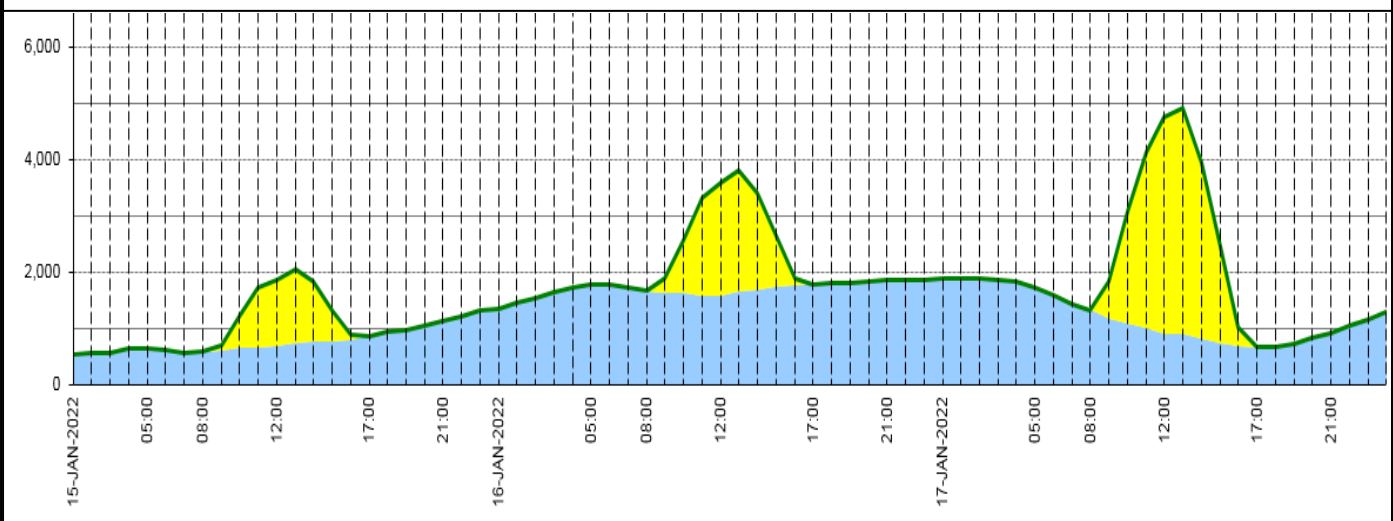
Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	**Today:** Sunny spells today, best of the sunshine across Scotland and Northern Ireland. Dry for many but some early showery rain in the far south and a little rain at times for northern England this morning and central UK this afternoon. **Tonight:** Most areas dry with long clear periods and fog patches. Cloudier and windier in the far north with some rain at times. Colder than last night with widespread frost..
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 0 alerts in England 0 Flood Warnings and 0 alerts in Scotland 0 Flood Warnings and 0 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