

National Electricity Transmission System Status Report

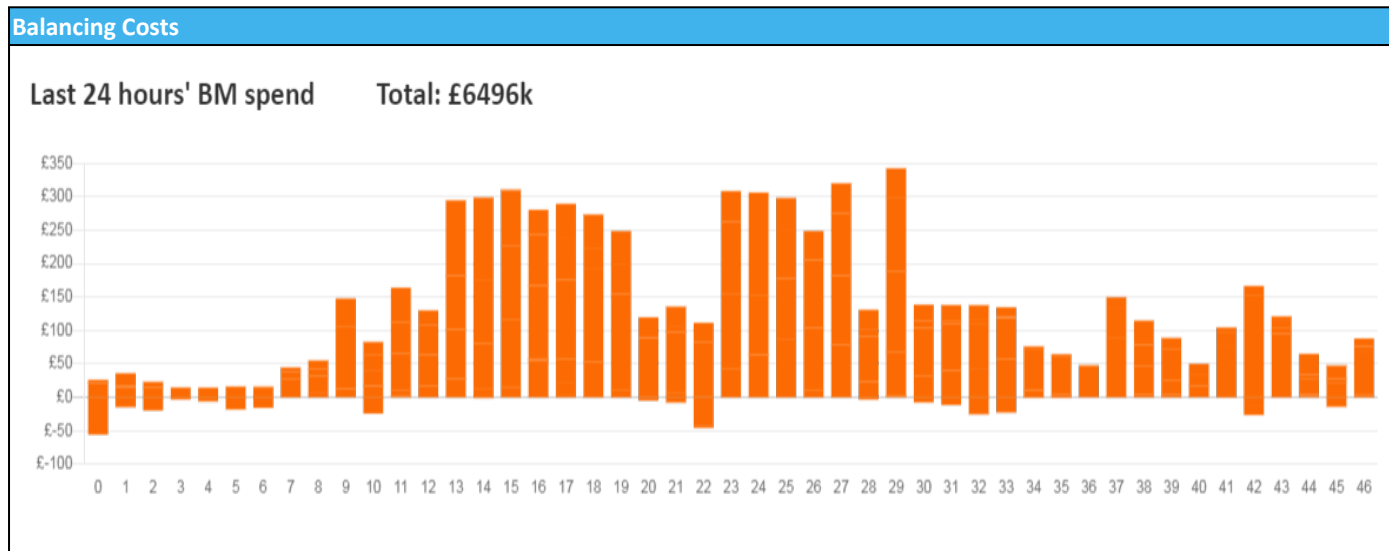


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 11 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			

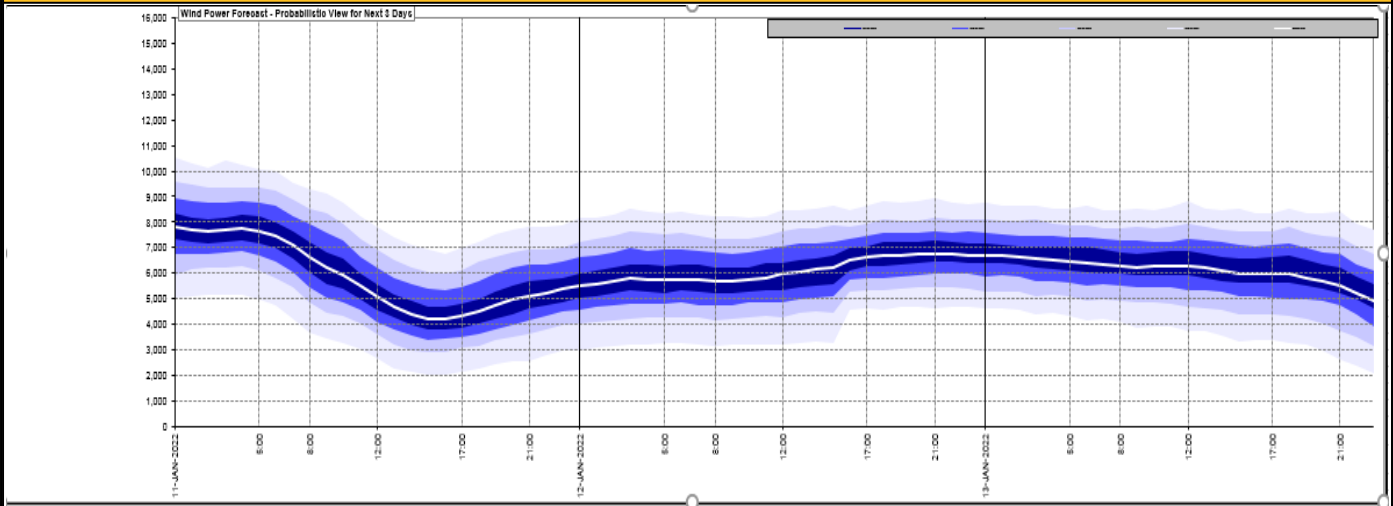
Today's Minimum De-Rated Margin	2849.77 (sp 34)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£292..98 (SP 17)
Cash Out Price (Min)	£135.00 (SP 1)
Peak Demand Yesterday	46,339 MW
Minimum Demand	25,350 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



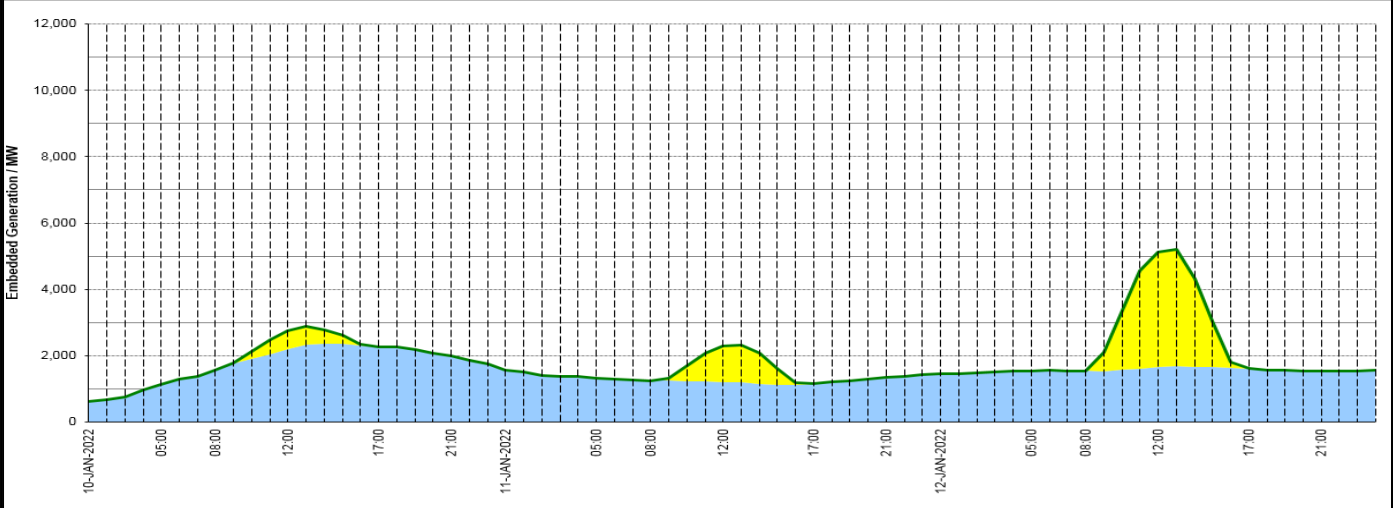
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates

Last run: 11-Jan-2022 03:23:12

	10-JAN-2022					11-JAN-2022					12-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	552	1	0	0	0	0	1093	0	0	0	0	0	3479	0	0
Wind (MW)	1126	1570	2192	2258	1984	1562	1332	1242	1206	1154	1353	1449	1548	1540	1647	1607	1537
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1126	1570	2744	2259	1984	1562	1332	1242	2299	1154	1353	1449	1548	1540	5126	1607	1537



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today, the south will be largely cloudy with a band of light rain spreading south-eastwards. Further north, it will be mainly dry with lots of sunshine. North-west Scotland will see blustery showers.</p> <p>Tonight: This evening, light rain will clear the south-east. Tonight will then be dry and clear for most. Cloudier in Scotland with light rain in the west. A chilly night in the south with a local frost.</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 None</p> <p>Flood Warnings 0 Flood Warnings and 3 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