

**National Electricity
Transmission System Status Report**

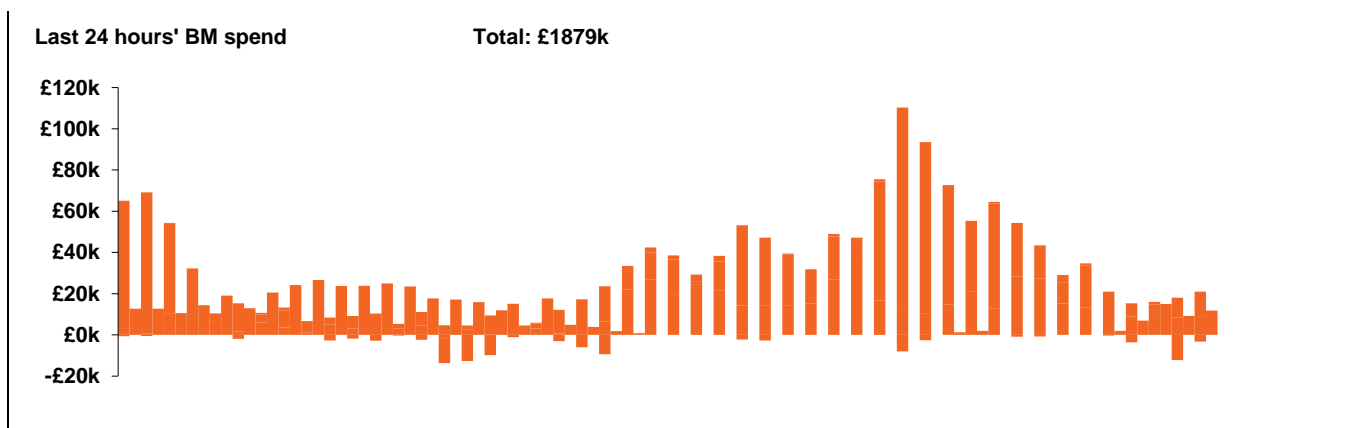


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 02 January 2021

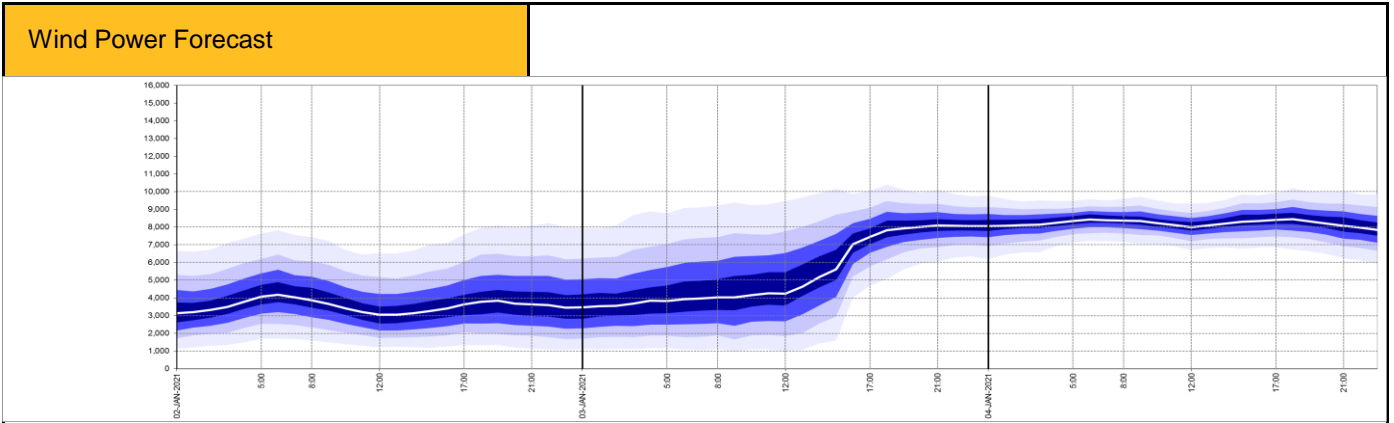
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4011 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£94.95/MWh (SP 35)
Cash Out Price (Min)	£6.00/MWh (SP 18)
Peak Demand Yesterday	40,425 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	0	0	Outage
Northern Ireland (MOYLE)	500	500	Fully Available

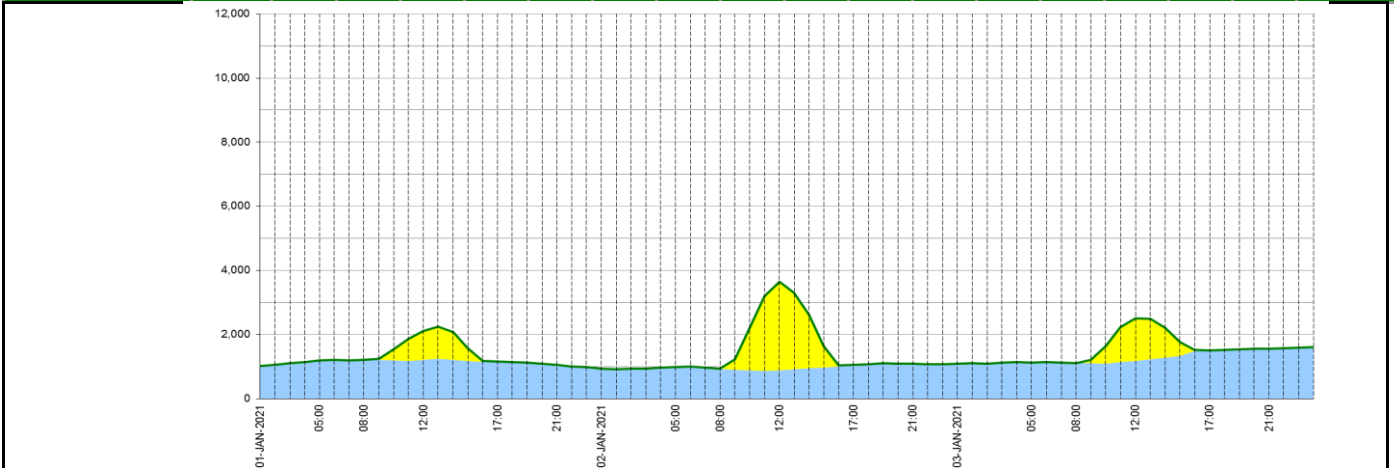


Key:

20% confidence
 40% confidence
 60% confidence
 80% confidence
 Mean Forecast

Expected embedded generation (MWs)																
Embedded Generation Forecast																

	01-JAN-2021					02-JAN-2021					03-JAN-2021						
	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	890	2	0	0	0	0	2770	0	0	0	0	0	1336	0	0
Wind (MW)	1186	1205	1219	1150	1047	926	989	934	879	1050	1082	1094	1125	1102	1175	1512	1562
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1186	1205	2109	1152	1047	926	989	934	3649	1050	1082	1094	1125	1102	2511	1512	1562



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A frosty start for many inland. Showers continuing across coastal fringes, perhaps heavy, wintry where they run further inland this morning. An area of sleet or snow may affect parts of northern and central England later. Feeling cold everywhere.</p> <p>Tonight: Patchy sleet or snow across the Midlands and east Wales fading. Northwestern areas clear and frosty. Eastern areas seeing showers, perhaps heavy but mostly falling as rain away from hills.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: None</p> <p>UK Flood Warnings: 17 Flood Warnings issued for England 0 Flood Warnings issued for Scotland 0 Flood Warnings issued for 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