

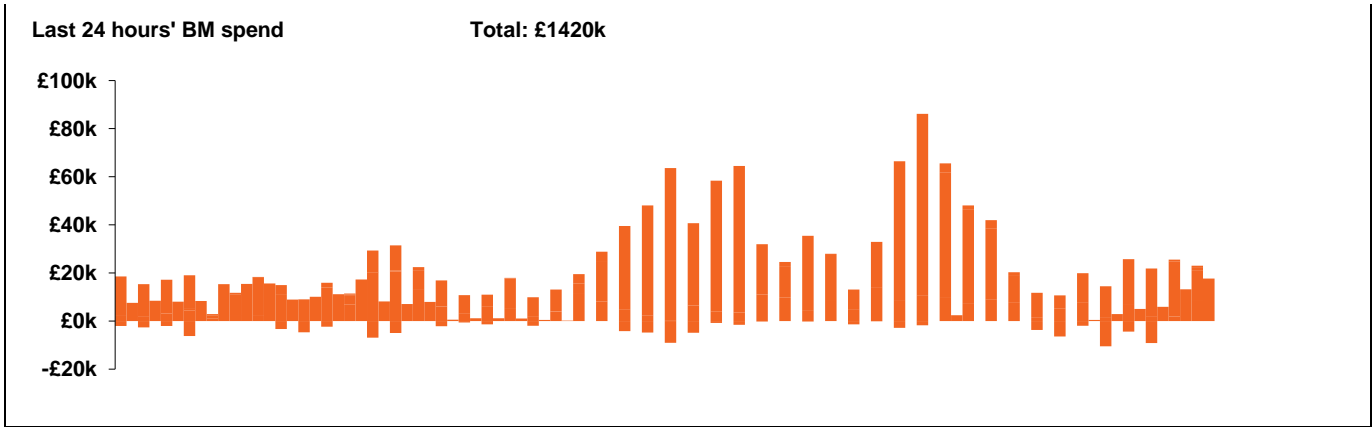
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 29 January 2021

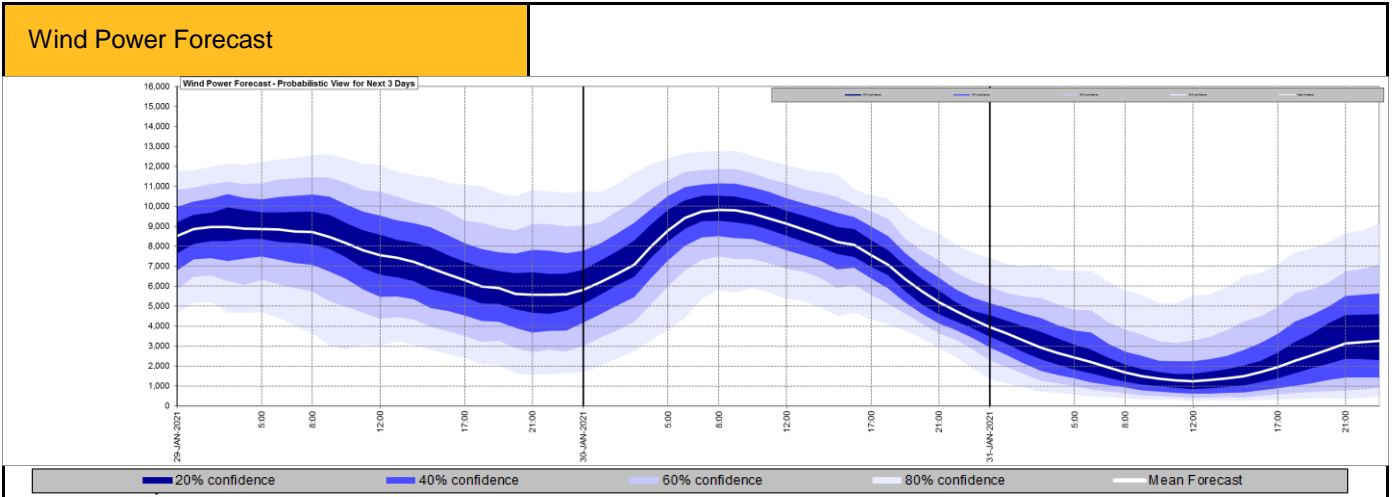
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7452.05 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£205/MWh (SP 36 & 37)
Cash Out Price (Min)	£120.00/MWh (SP 36)
Peak Demand Yesterday	43,234

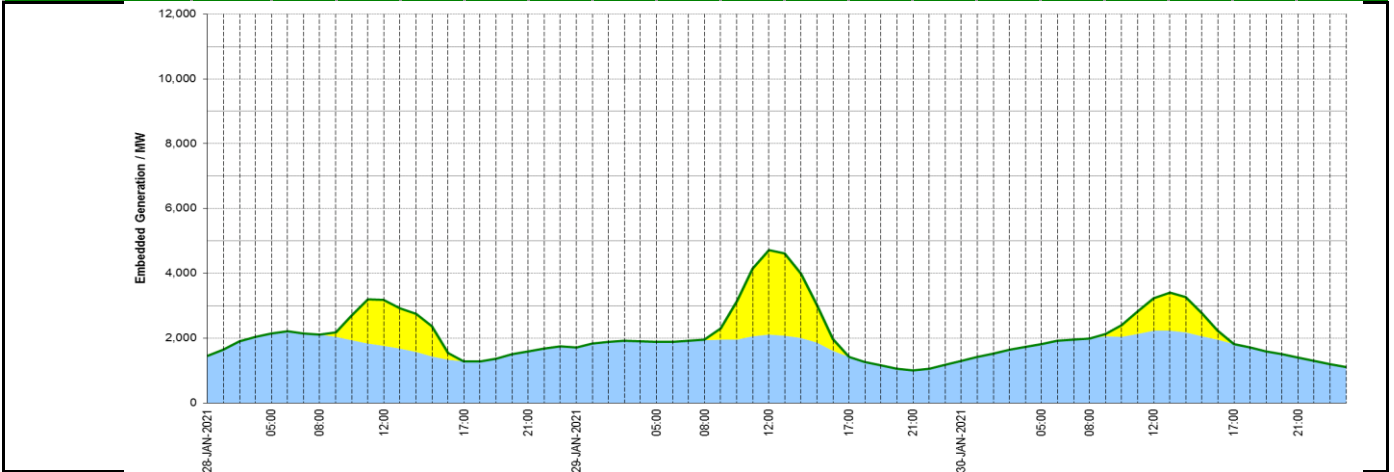
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	28-JAN-2021					29-JAN-2021					30-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	1410	0	0	0	0	23	2608	0	0	0	0	0	1004	0	0
Wind (MW)	2149	2113	1768	1287	1596	1705	1886	1934	2107	1415	1012	1300	1821	1990	2232	1821	1399
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2149	2113	3178	1287	1596	1705	1886	1957	4715	1415	1012	1300	1821	1990	3236	1821	1399



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain, sleet and snow across Scotland moving slowly south this morning and decaying over northeast England later. Heavy, squally showers across southern UK moving quickly east this morning, then mainly dry with some sunshine.</p> <p>Tonight: A few wintry showers across northeast coasts, but dry with clear spells and widespread frost in north. Cloudier in south with rain spreading eastwards overnight.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of rain Areas affected: South West England Starts: 20:00 GMT on Fri 29 January Ends: 15:00 GMT on Sat 30 January An area of heavy rain may lead to surface water flooding and transport disruption - Bus and train services probably affected with journey times taking longer - Spray and flooding on roads probably making journey times longer Yellow warning of snow Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Strathclyde Start: 04:00 GMT on Thu 28 January End: 12:00GMT on Fri 29 January Heavy snowfall may occur across the hills in this region and bring significant disruption to travel. - There is a small chance of travel delays on roads with some stranded vehicles and passengers, along with delayed or cancelled rail and air travel - There is a slight chance that some rural communities could become cut off - There is a small chance that power cuts will occur and other services, such as mobile phone coverage, may be affected</p> <p>UK Flood Warnings: 53 Flood Warnings issued for England. 0 Flood Warning 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