

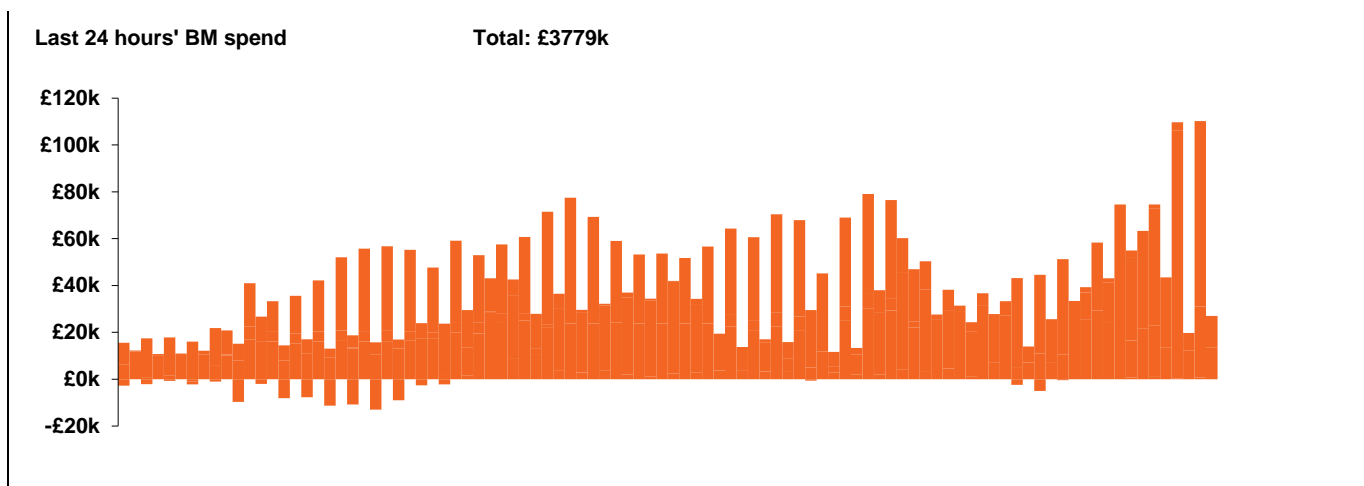
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 26 January 2020

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

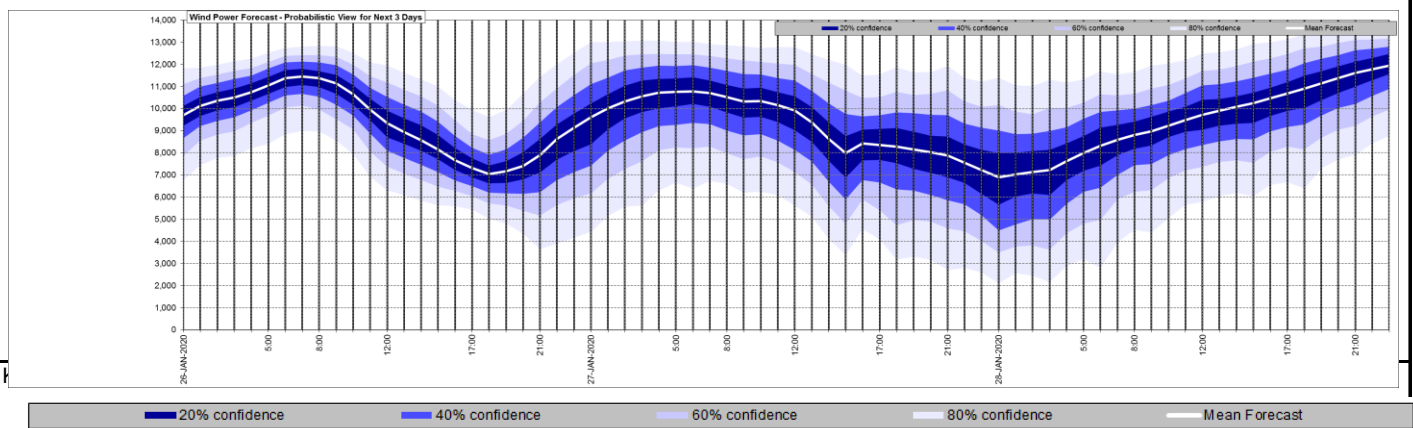
Today's Minimum De-Rated Margin	5772 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£72.00/MWh (SP 32)
Cash Out Price (Min)	£25.30 /MWh (SP 5-6)
Peak Demand Yesterday	43,904MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

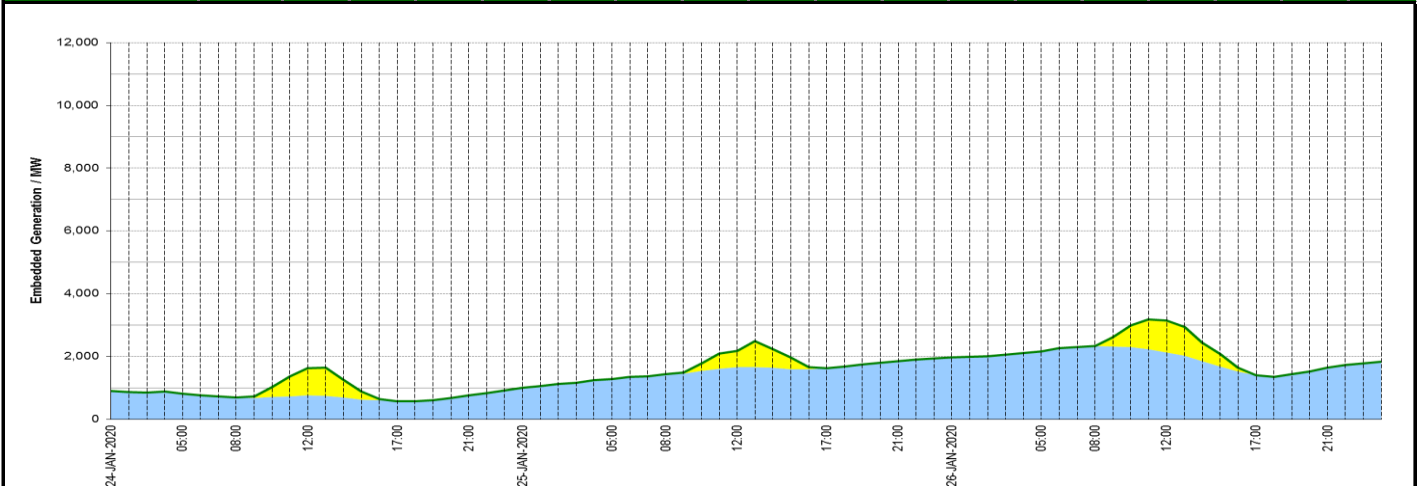
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-JAN-2020					25-JAN-2020					26-JAN-2020						
	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	862	0	0	0	0	0	521	0	0	0	0	14	992	0	0
Wind (MW)	816	696	757	571	754	997	1287	1428	1652	1624	1842	1963	2154	2325	2124	1405	1636
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	816	696	1619	571	754	997	1287	1428	2173	1624	1842	1963	2154	2325	3142	1405	1636



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain and fresh to strong winds moving southeastwards across the UK, followed by some bright or sunny spells across western areas during the afternoon. Wintry showers developing across northwest Scotland. Becoming colder from the northwest.</p> <p>Tonight: Blustery showers for northern and westerns UK and turning wintry in the northwest with some snow over high ground. Risk of icy stretches by dawn for Northern Ireland and Scotland.</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 No weather warnings</p> <p>Flood warnings There is 0 flood warning and 30 Flood Alerts in England. There are no flood warnings in Scotland and 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