

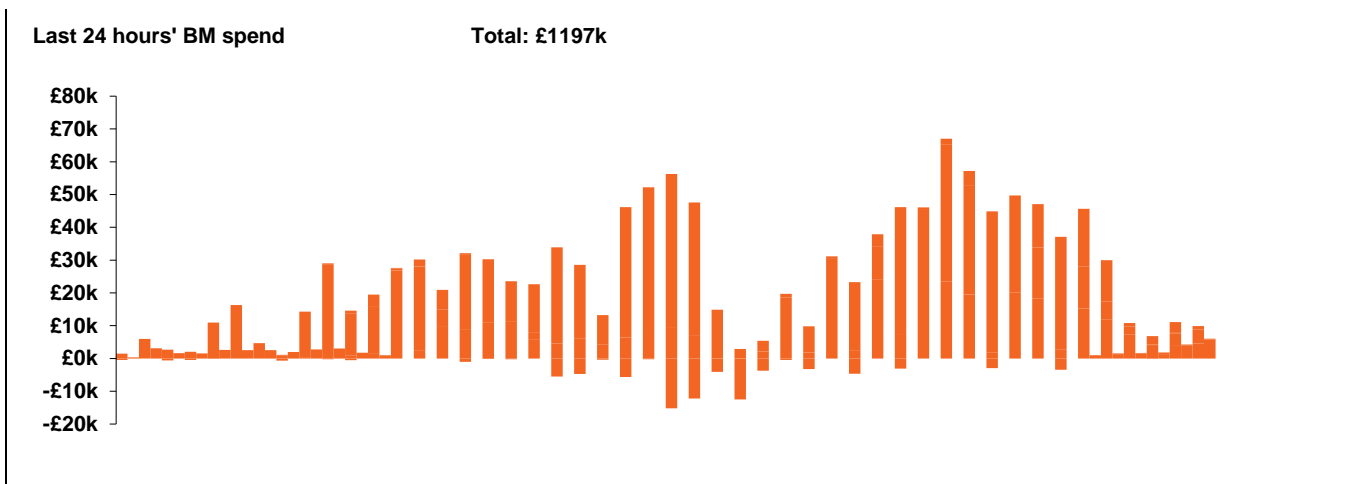
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 23 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			

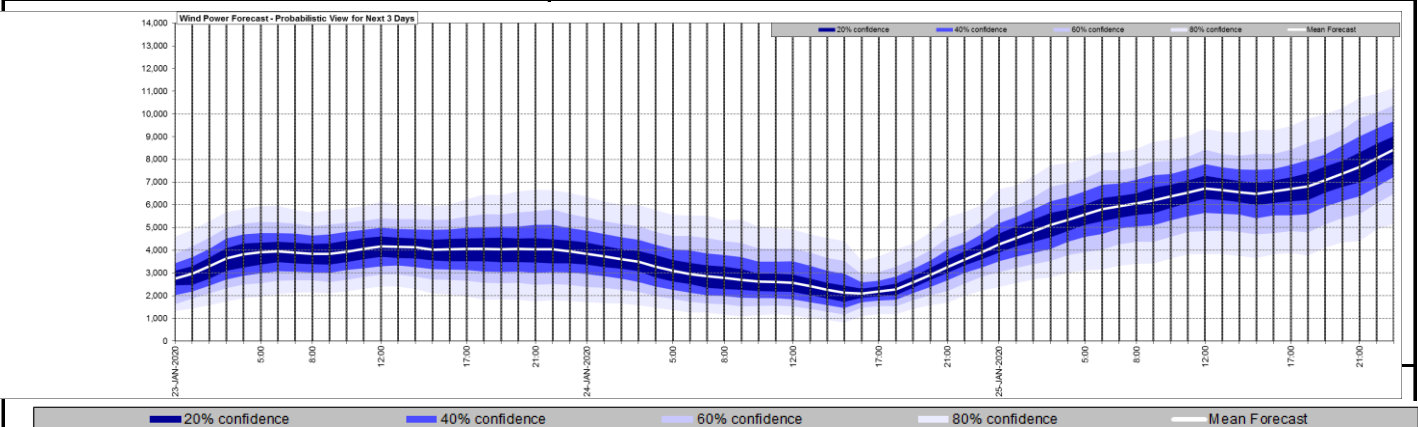
Today's Minimum De-Rated Margin	6835 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£150.00/MWh (SP 25-26)
Cash Out Price (Min)	£5.20 /MWh (SP 1)
Peak Demand Yesterday	44,113MW

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.

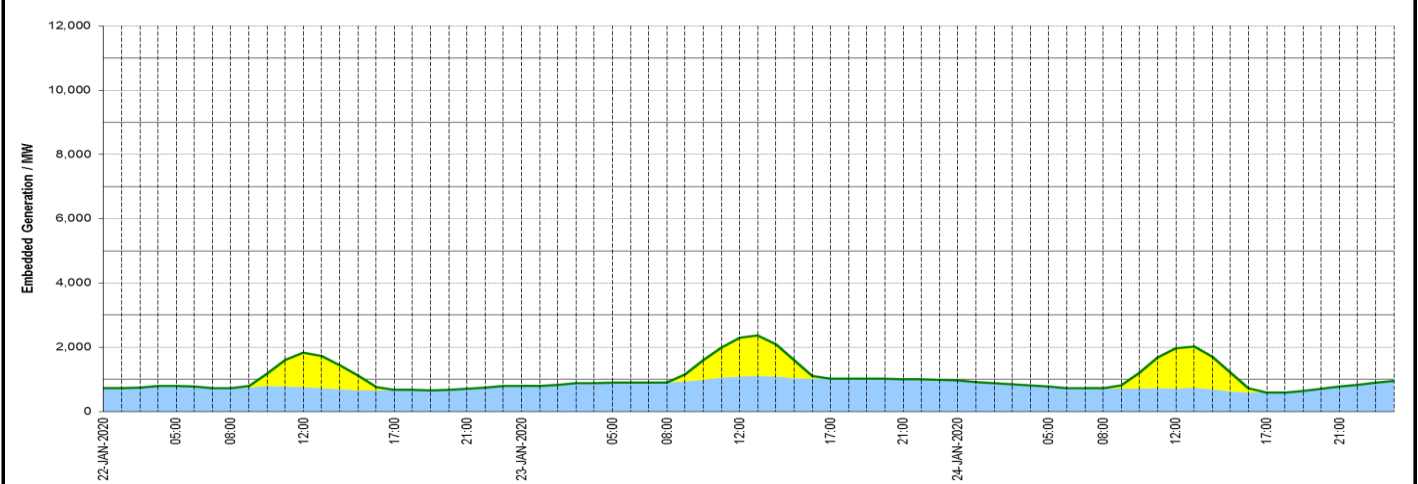
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-JAN-2020					23-JAN-2020					24-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	1060	0	0	0	0	0	1204	0	0	0	0	0	1256	0	0
Wind (MW)	795	731	770	668	705	791	894	906	1097	1021	1012	962	775	723	718	588	785
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	795	731	1830	668	705	791	894	906	2301	1021	1012	962	775	723	1974	588	785



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Mostly cloudy but largely dry. Early mist and fog across England and Wales slow to clear and lingering all day in some parts, especially Wales, the Midlands and eastern England. Brighter in the north and rain developing northwest Scotland.</p> <p>Tonight: Mostly cloudy with mist and fog likely over parts of England and Wales. Rain over Scotland sinking southwards with clearer skies and scattered showers following into northern 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 0 Flood Alerts in England. There are no flood warnings in Scotland and Wales.</p>

Contains public sector information licensed under the Open Government Licence v1.0

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