

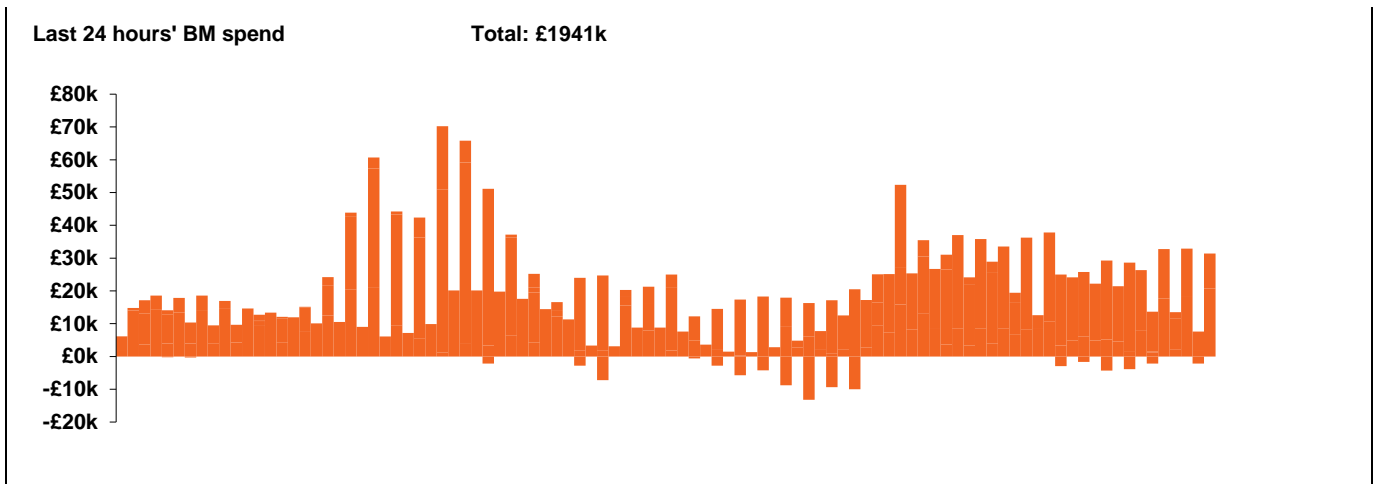
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 03 March 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			

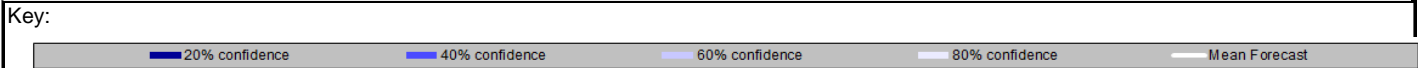
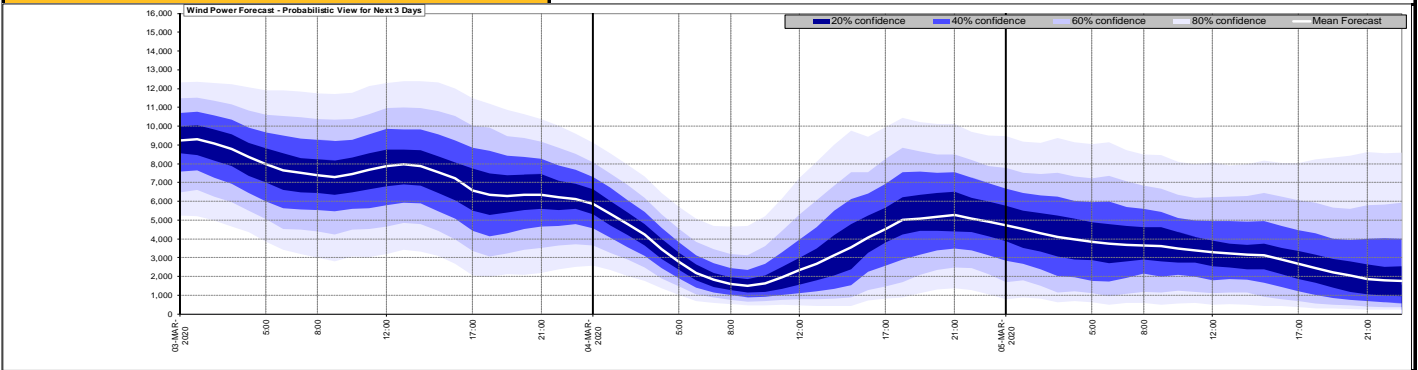
Today's Minimum De-Rated Margin	706 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£56.00/MWh (SP15)
Cash Out Price (Min)	£8.00/MWh (SP45 & SP46)
Peak Demand Yesterday	43892 MW

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)	500	500	Fully available.

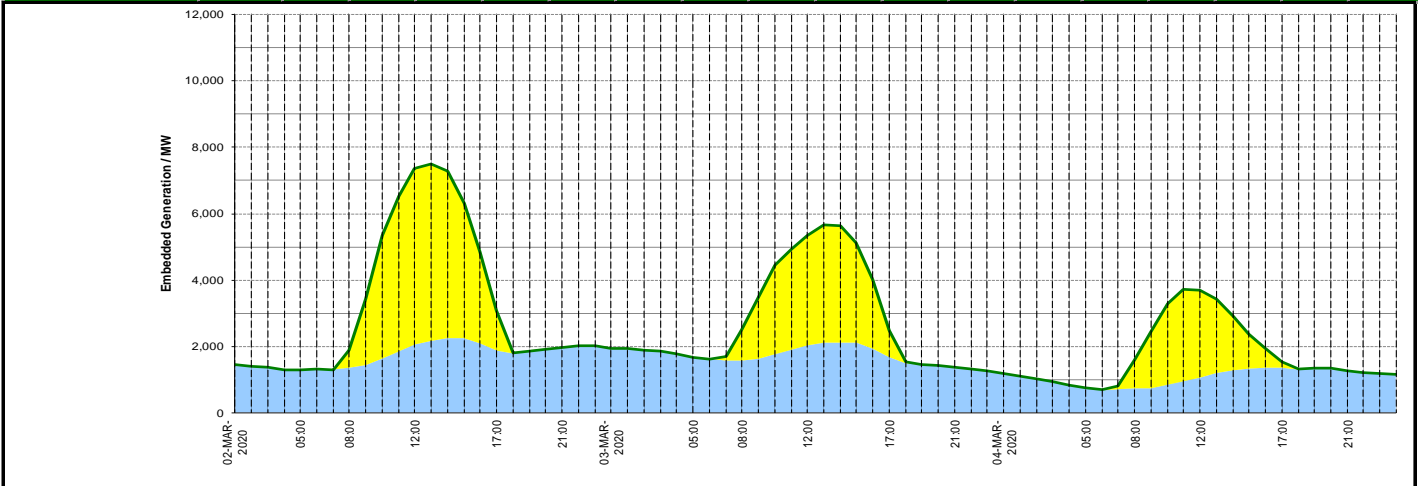
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-MAR-2020					03-MAR-2020					04-MAR-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	523	5290	1200	2	0	0	936	3301	795	0	0	0	852	2629	163	0
Wind (MW)	1290	1352	2063	1877	1963	1947	1678	1583	2027	1674	1372	1193	760	735	1069	1359	1254
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1290	1875	7353	3077	1965	1947	1678	2519	5328	2469	1372	1193	760	1587	3698	1522	1254



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most areas will see some sunny intervals after a chilly, perhaps frosty, start. However areas of cloud and showers in some western and central areas will become more widespread for a time, showers wintry on some hills. Rather cold, breezy.</p> <p>Tonight: Showers easing quickly, leaving only isolated coastal showers. Many inland areas clear and frosty; sharp frost in some northern areas and an odd fog patch. Clouding up in the southwest.</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 are in force for the UK.</p> <p>UK Flood Warnings: 90 Flood Warnings issued in England 4 Flood Warnings issued in Wales 0 Flood Warnings issued in Scotland</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