

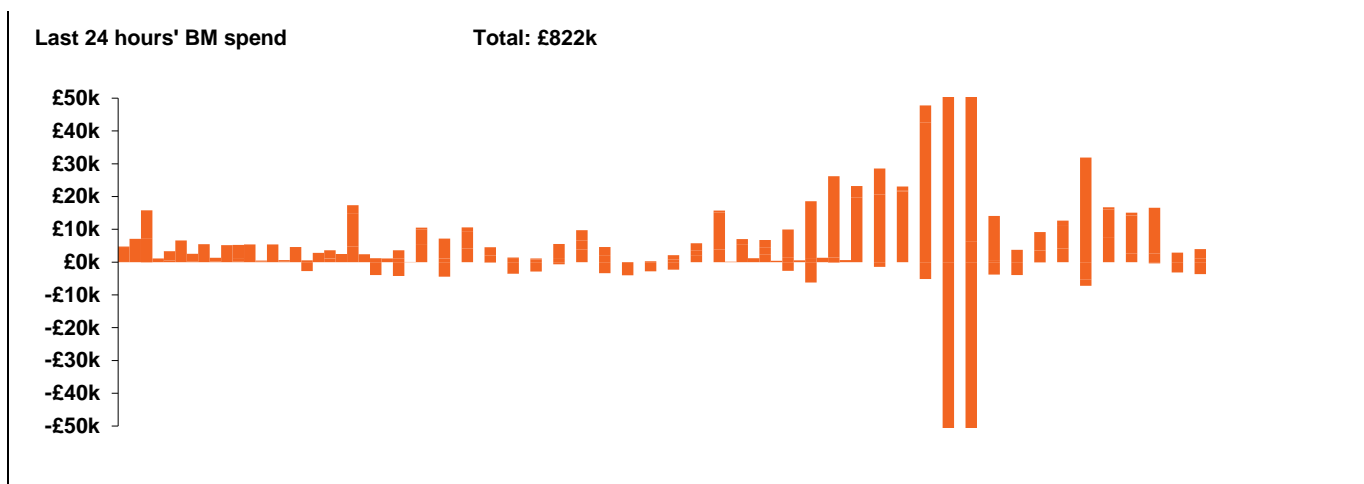
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 05 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			

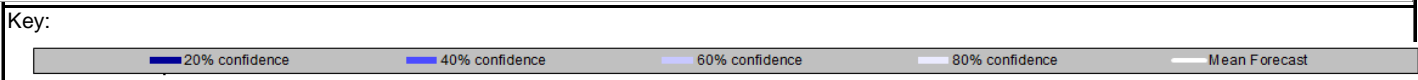
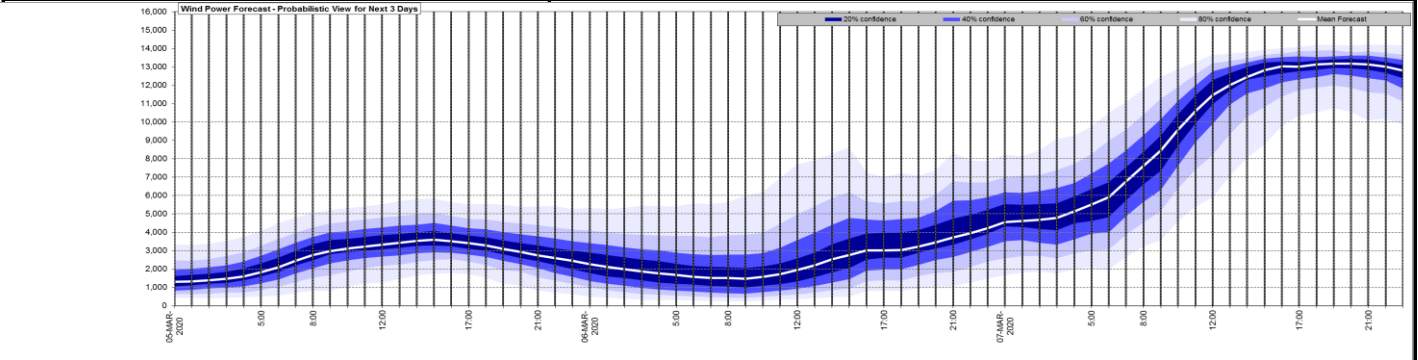
Today's Minimum De-Rated Margin	-1174.07 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£2223.16/MWh (SP37)
Cash Out Price (Min)	£0.00/MWh (SP 23-24 40)
Peak Demand Yesterday	45,649 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.

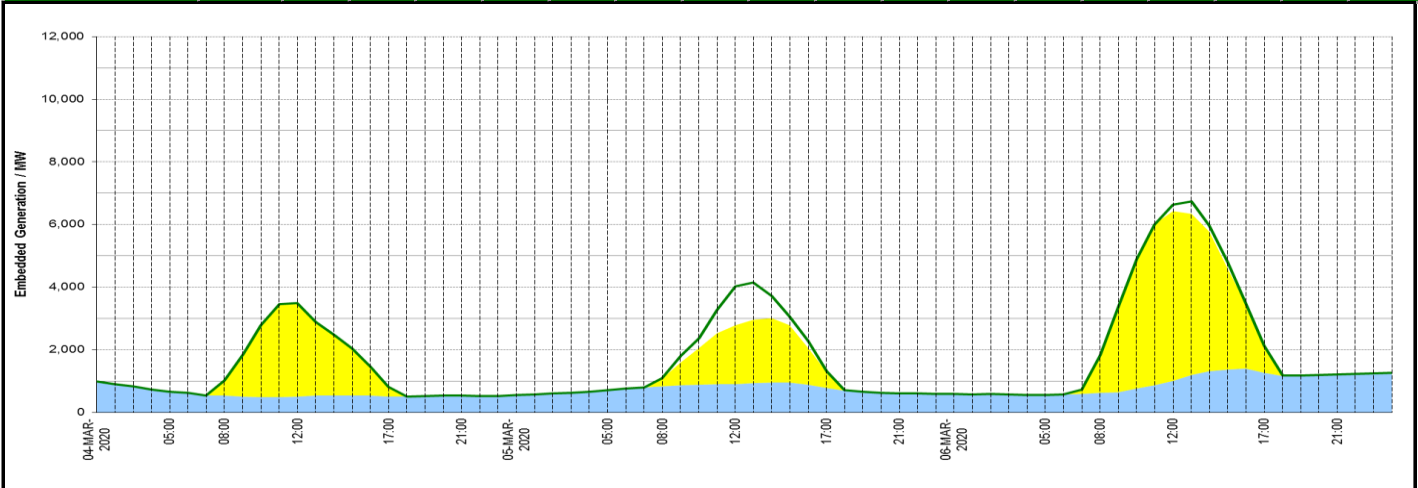
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-MAR-2020					05-MAR-2020					06-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	484	2980	317	0	0	0	240	1877	495	0	0	0	1259	5426	838	0
Wind (MW)	661	534	509	502	530	552	707	838	905	777	609	589	563	615	1005	1264	1219
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	661	1018	3489	819	530	552	707	1095	4034	1320	609	589	563	1833	6631	2130	1219



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Cloud and rain in the S will slowly move eastwards, feeling cold under this with brisk northeasterly winds. Elsewhere sunshine and a few showers, feeling pleasant in sunshine with lighter winds.</p> <p>Tonight: Lingering rain clearing the southeast. A few showers persisting but many places dry with a few fog patches. Further cloud and rain arriving in the west later. Some frost.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>UK Weather Warnings No weather warnings are in force for the UK.</p> <p>UK Flood Warnings: 119 Flood Warnings issued in England 3 Flood Warnings issued in Wales 0 Flood Warnings issued in Scotland</p>

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

Further Information	
<p>BM Reports</p>	<p>https://www.bmreports.com</p>
<p>System Balancing Reports</p>	<p>https://www.nationalgrideso.com/balancing-data/system-balancing-reports</p>
<p>Forecast Volumes and Costs</p>	<p>https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</p>
<p>NGESO Insights</p>	<p>https://www.nationalgrideso.com/insights</p>