

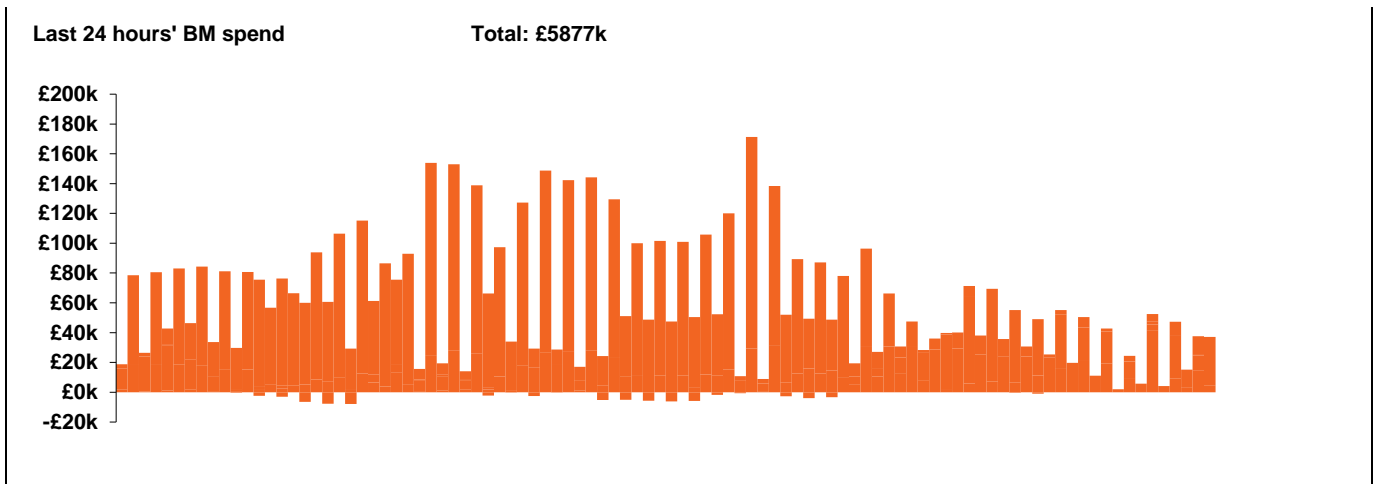
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 12 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			

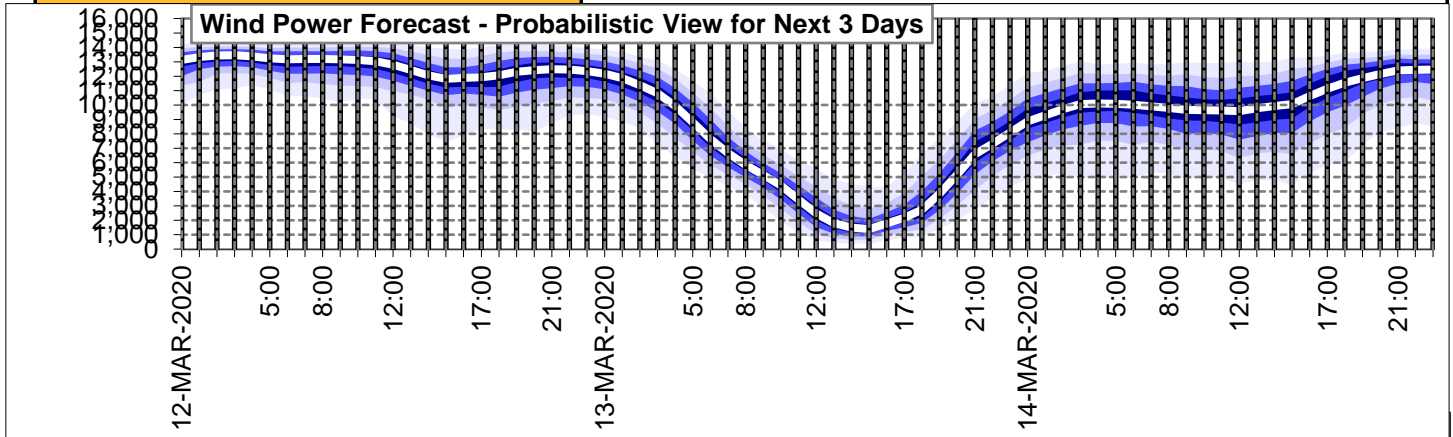
Today's Minimum De-Rated Margin	6746(SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW / 1100 MW pumping demand



Yesterday's Market Summary	
Cash out price (Max)	£53.46/MWh (SP38,39,40)
Cash Out Price (Min)	£0.00 /MWh (SP 12,13)
Peak Demand Yesterday	39565MW

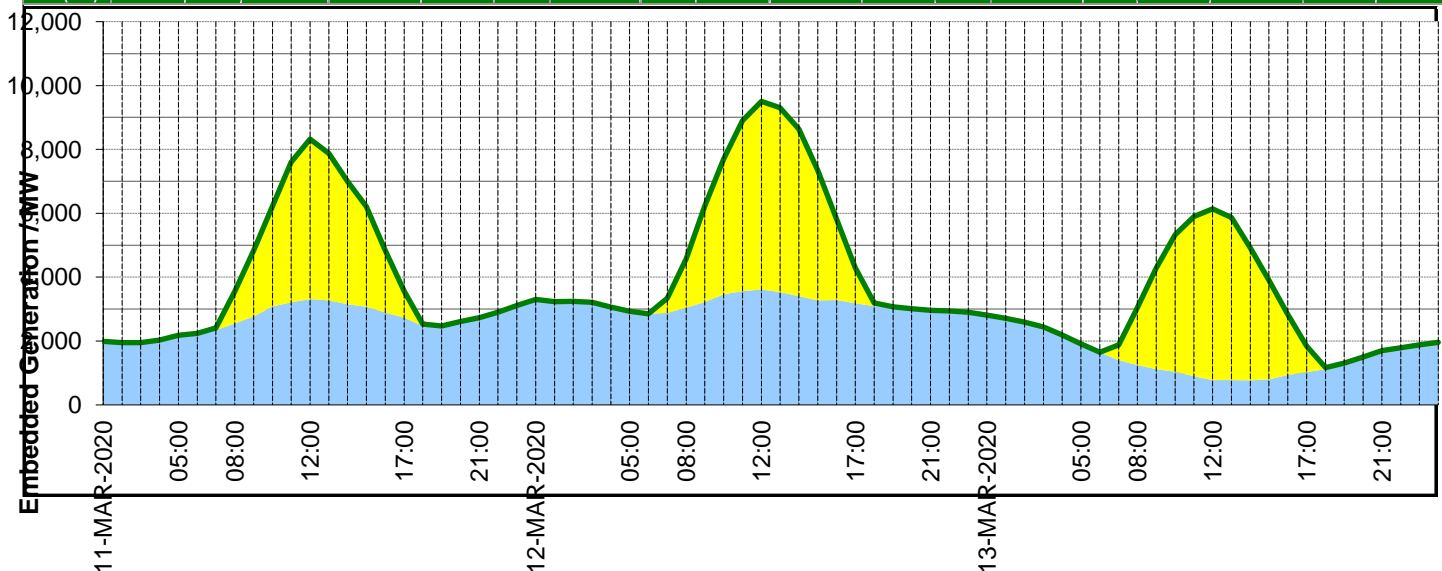
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast																	
	11-MAR-2020					12-MAR-2020					13-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	999	5010	839	0	0	0	1532	5890	1116	0	0	0	1799	5361	818	0
Wind (MW)	2180	2553	3310	2727	2728	3305	2927	3046	3612	3182	2966	2813	1910	1247	778	1026	1699
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2180	3552	8320	3566	2728	3305	2927	4578	9502	4298	2966	2813	1910	3046	6139	1844	1699



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Windy and cold across the country with showers for many. Some snow over west Scotland even for low-lying areas but lifting to the higher ground of the Highlands during the morning. Eastern and southeast England seeing fewer showers this afternoon</p> <p>Tonight: Winds tending to ease overnight with showers gradually becoming less frequent. Some snow likely for high ground of Scotland later. Frost likely in the north.</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 Yellow Weather Warnings for Snow & Ice in the UK</p> <p>UK Flood Warnings: 98 Flood Warnings issued in England 35 Flood Warnings issued in Wales 8 Flood Alerts and 21 Flood Warnings issued in Scotland</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