

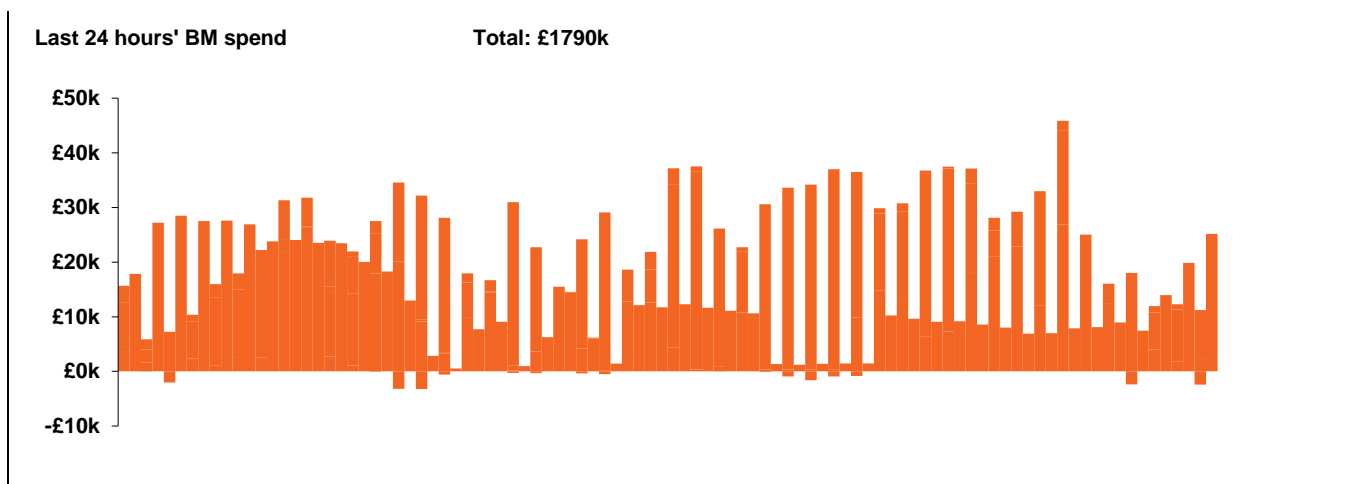
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 31 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			

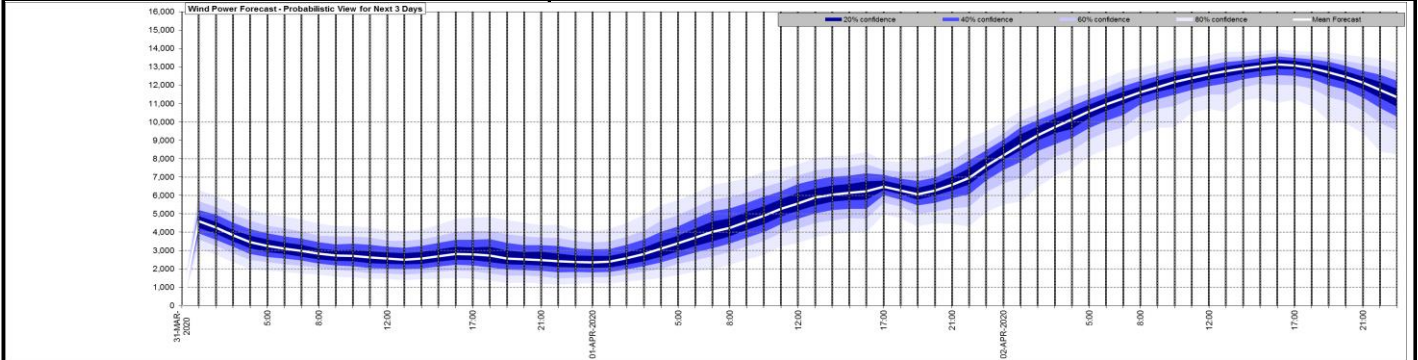
Today's Minimum De-Rated Margin	6341 (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£43.71/MWh (SP 9)
Cash Out Price (Min)	£4.00/MWh (SP 15, 18)
Peak Demand Yesterday	34147 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



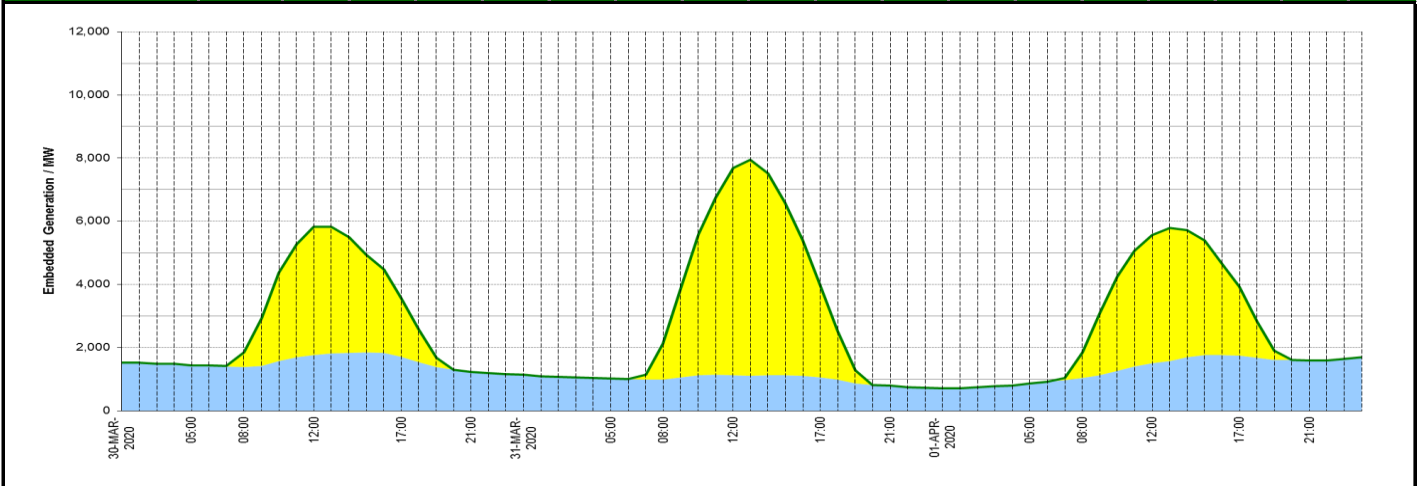
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	30-MAR-2020					31-MAR-2020					01-APR-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	478	4050	1880	0	0	0	1140	6566	2889	0	0	0	812	4052	2174	0
Wind (MW)	1436	1376	1763	1703	1228	1136	1021	990	1121	1048	788	712	860	1030	1505	1744	1593
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1436	1854	5813	3583	1228	1136	1021	2130	7687	3937	788	712	860	1842	5557	3918	1593



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Often cloudy for many northern parts of the UK but still some sunny spells here whilst southern parts see the best of the sunshine. Some showers likely, most frequent over parts of Scotland and some exposed parts of northeast England.</p> <p>Tonight: It will be cloudy for many with a few showers likely. Clearer and colder in the south of England with frost likely.</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 None</p> <p>UK Flood Warnings: None</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