

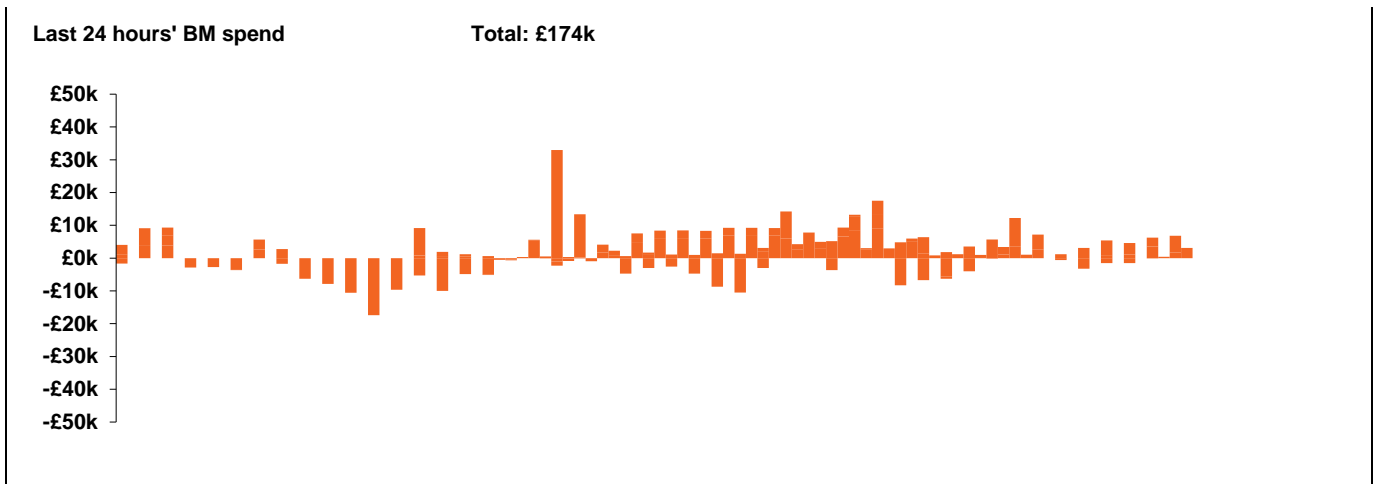
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 06 March 2020

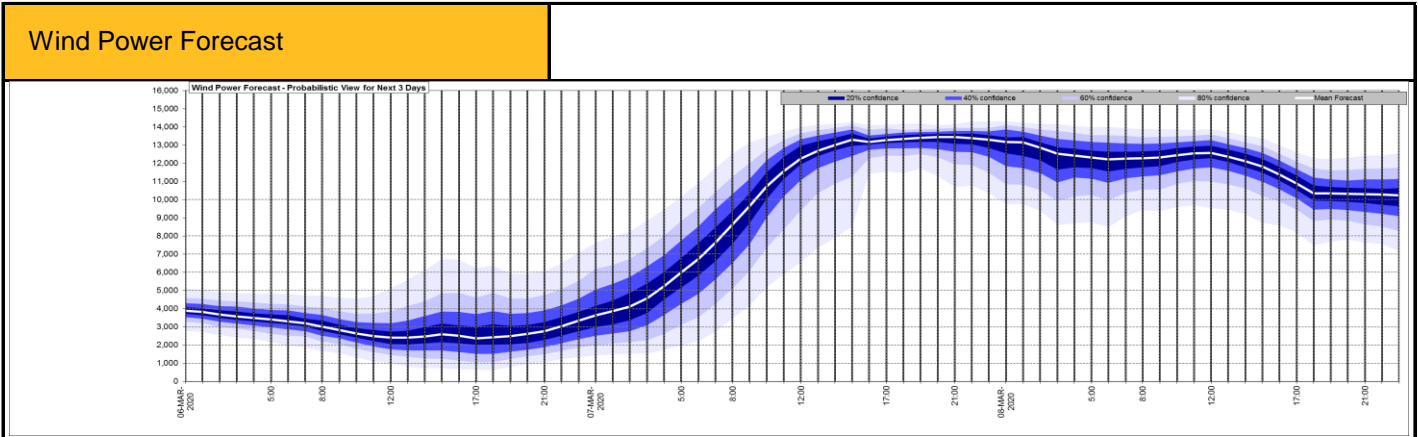
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	2468.70 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£87.00/MWh (SP 20)
Cash Out Price (Min)	£0.00/MWh (SP 4-6, 9-13, 14-18)
Peak Demand Yesterday	46,251 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.



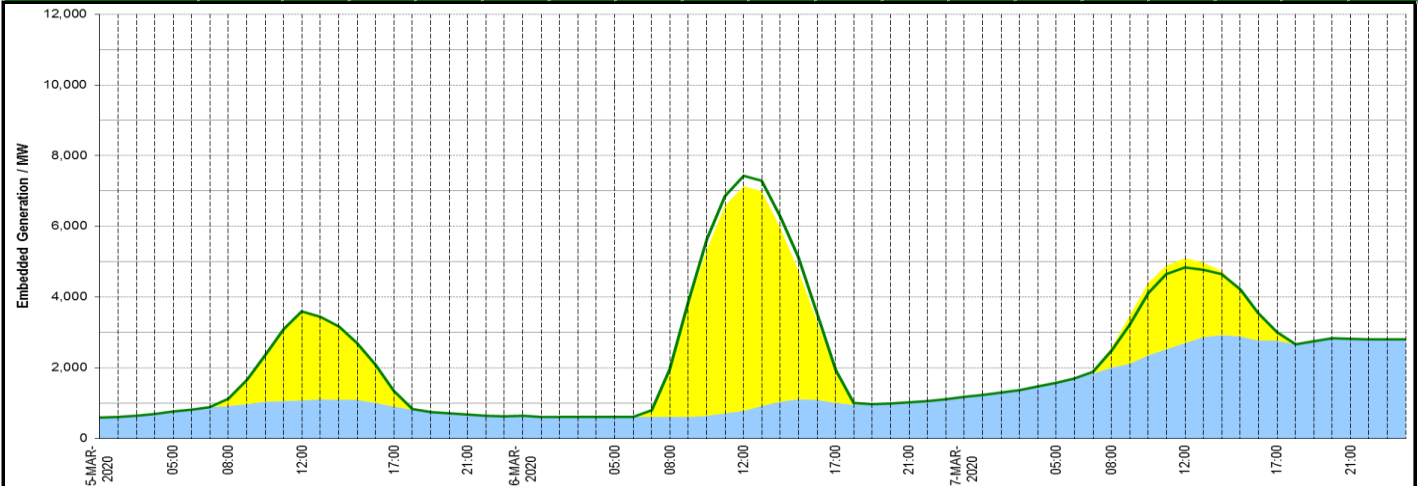
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	05-MAR-2020					06-MAR-2020					07-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	211	2510	438	0	0	0	1229	6361	899	0	0	0	565	2390	205	0
Wind (MW)	755	917	1076	905	669	634	611	601	781	997	1017	1169	1579	2006	2701	2758	2812
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	755	1128	3586	1343	669	634	611	1945	7424	1932	1017	1169	1579	2484	4840	2999	2812



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A few fog patches at first across England and Wales. Many places dry with some sunshine and feeling a little milder than yesterday after a cold start. Scattered showers in west.</p> <p>Tonight: Mainly dry with clearer skies across many central and eastern parts of the UK. Cloud increasing in the west with outbreaks of rain and drizzle later.</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: 207 Flood Warnings issued in England 2 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