

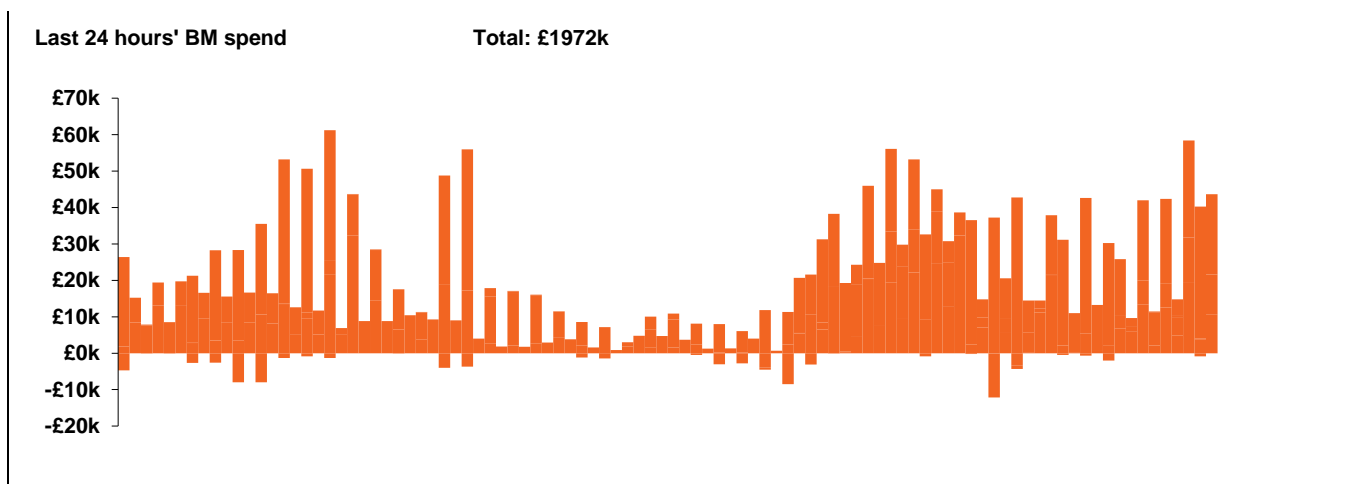
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 10 March 2020

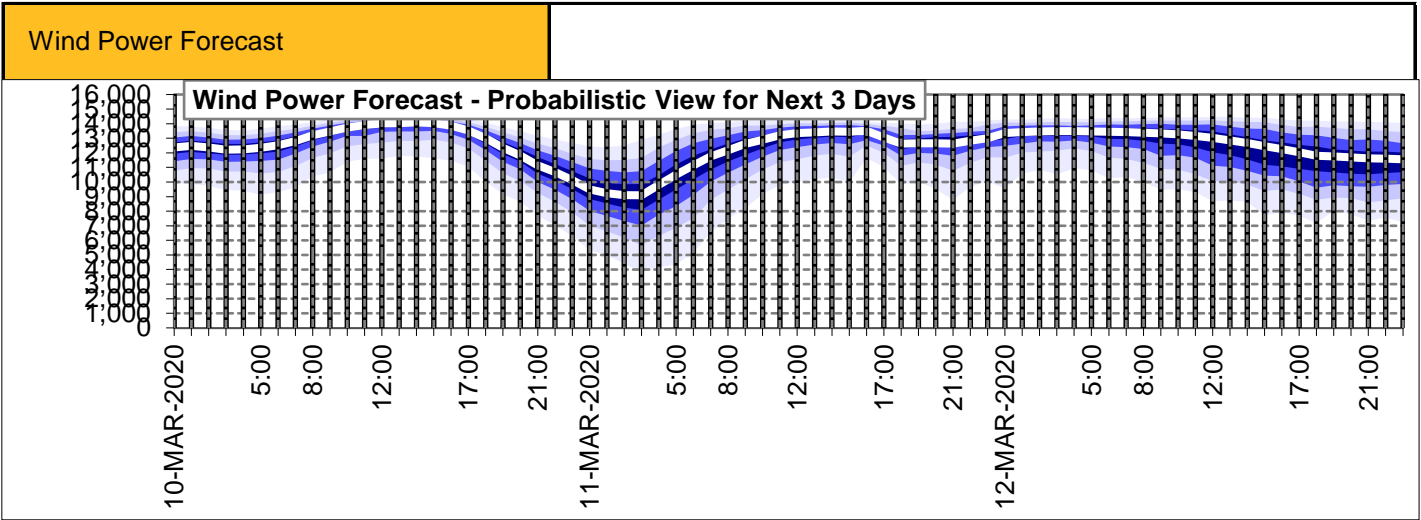
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8916 (SP 39)	
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)	£59.16/MWh (SP16)
Cash Out Price (Min)	£1.85 /MWh (SP 42)
Peak Demand Yesterday	42277 MW

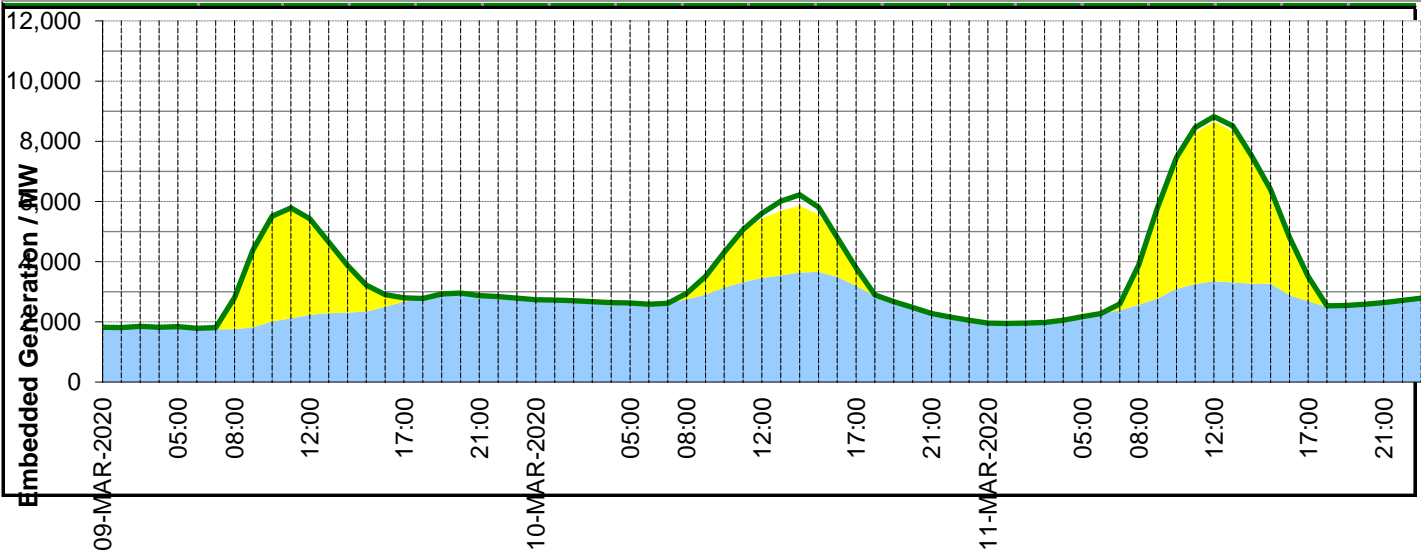
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-MAR-2020					10-MAR-2020						11-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	1050	3190	125	0	0	0	169	1983	597	0	0	0	1313	5307	789	0
Wind (MW)	1841	1761	2237	2675	2873	2738	2628	2746	3458	3205	2274	1963	2169	2569	3355	2690	2635
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1841	2811	5427	2800	2873	2738	2628	2945	5608	3800	2274	1963	2169	3890	8822	3516	2635



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early cloud, very mild conditions and rain, heavy at times over western hills, moving southeastwards to become confined to southern UK by late afternoon. Brighter conditions follow, but also some heavy showers, mainly over Scotland, Northern Ireland and northern England..</p> <p>Tonight: Southern UK cloudy with outbreaks of rain. Elsewhere, clear spells and windy with evening showers in the North and West becoming heavier and more frequent later. Colder than last night.</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 rain in the UK</p> <p>UK Flood Warnings: 25 Flood Warnings issued in England 9 Flood Warnings issued in Wales 7 Flood Alerts and 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