

**National Electricity
Transmission System Status Report**

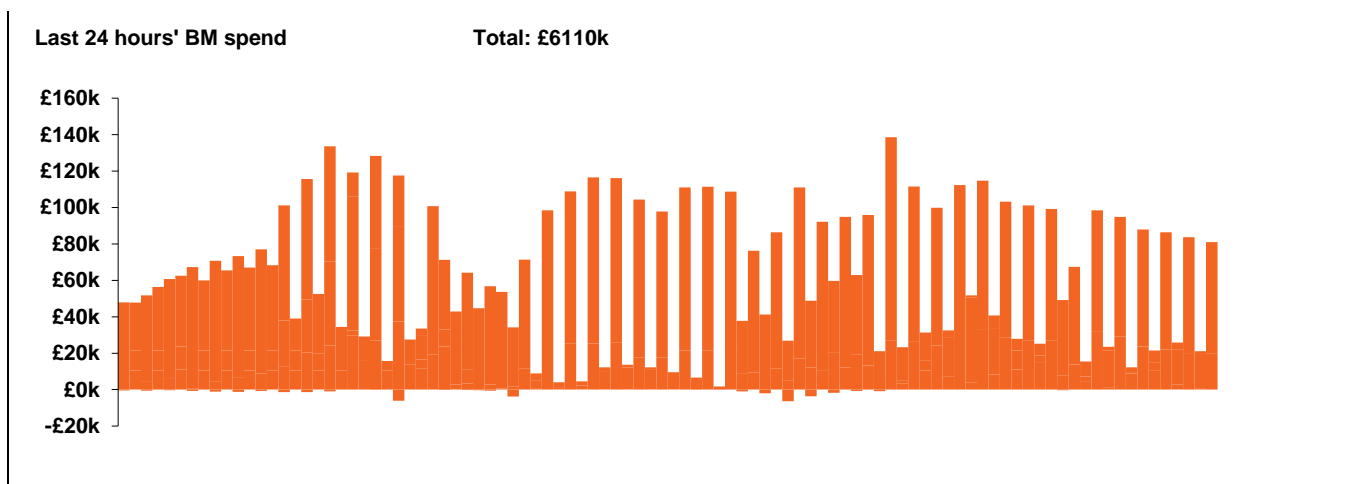


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 11 March 2020

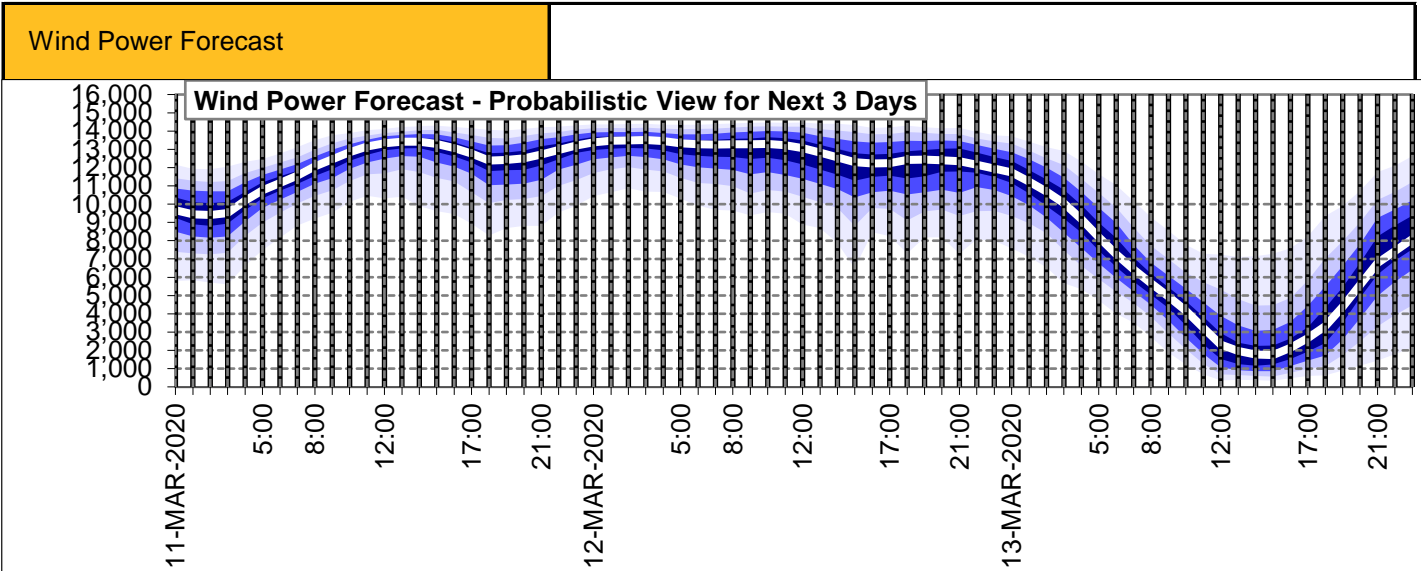
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7615 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW / 1100 MW pumping demand



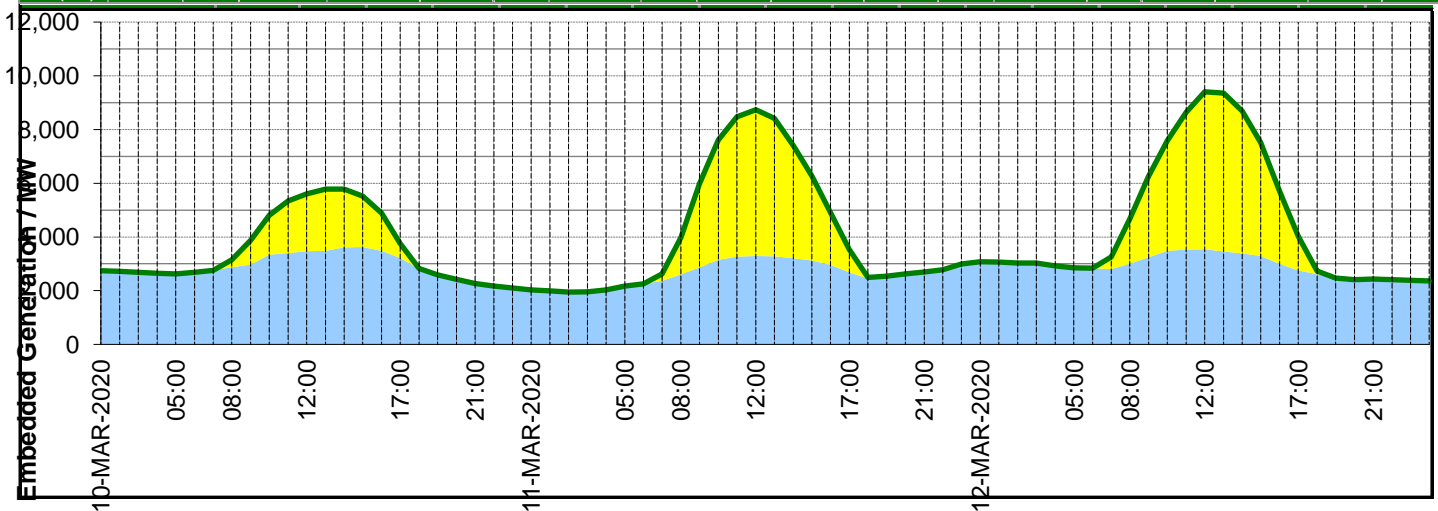
Yesterday's Market Summary	
Cash out price (Max)	£55/MWh (SP38)
Cash Out Price (Min)	£0.50 /MWh (SP 15,16)
Peak Demand Yesterday	40354MW

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.



Embedded Generation Forecast

	10-MAR-2020					11-MAR-2020					12-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	276	2130	537	0	0	0	1298	5375	850	0	0	0	1663	5779	1235	0
Wind (MW)	2629	2872	3471	3224	2264	2029	2176	2611	3293	2685	2692	3078	2851	3005	3543	2758	2433
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2629	3148	5601	3761	2264	2029	2176	3985	8736	3530	2692	3078	2851	4672	9404	4032	2433



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early cloud and rain over southern England clearing leaving the rest of the day mostly fine and dry. Most of the rest of the UK then windy and showery, showers heavy at times, and feeling colder than yesterday.</p> <p>Tonight: Showery for Northern Ireland and Scotland, some of these showers wintry, especially Scotland. Band of rain, heavy at times, crosses England and Wales, showers following. Windy with widespread frost.</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: 51 Flood Warnings issued in England 14 Flood Warnings issued in Wales 9 Flood Alerts and 4 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