National Electricity Transmission System Status Report

nationalgrid**ESO**

National Electricity Transmission System Status Report
Tuesday 23 March 2021

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	11,709 MW (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

Last 24 hours' BM spend   **Total: £889k**
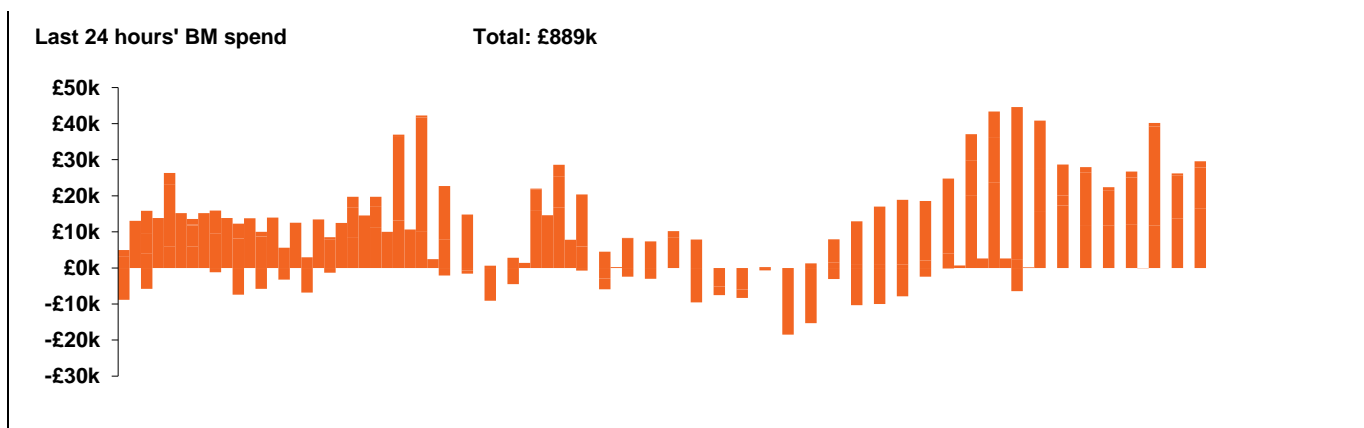
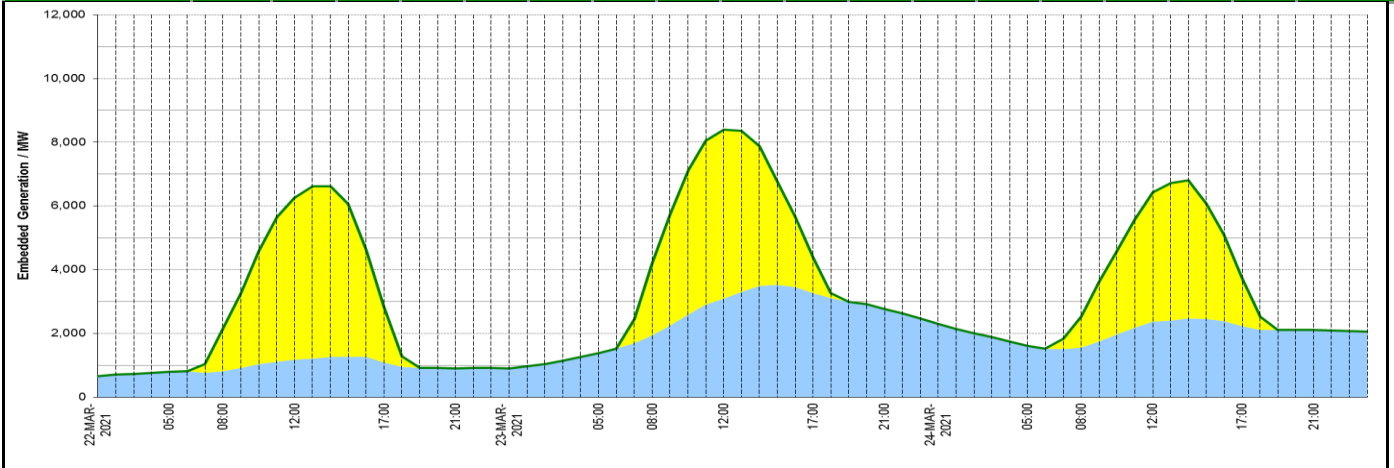| Yesterday's Market Summary	
Cash out price (Max)	£110.00 /MWh (SP38&39)
Cash Out Price (Min)	£0.00/MWh (SP17-18 & 30-31)
Peak Demand Yesterday	39,600MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

Wind Power Forecast

Key:

20% confidence	40% confidence	60% confidence	80% confidence	Mean Forecast
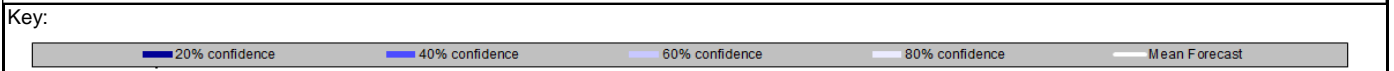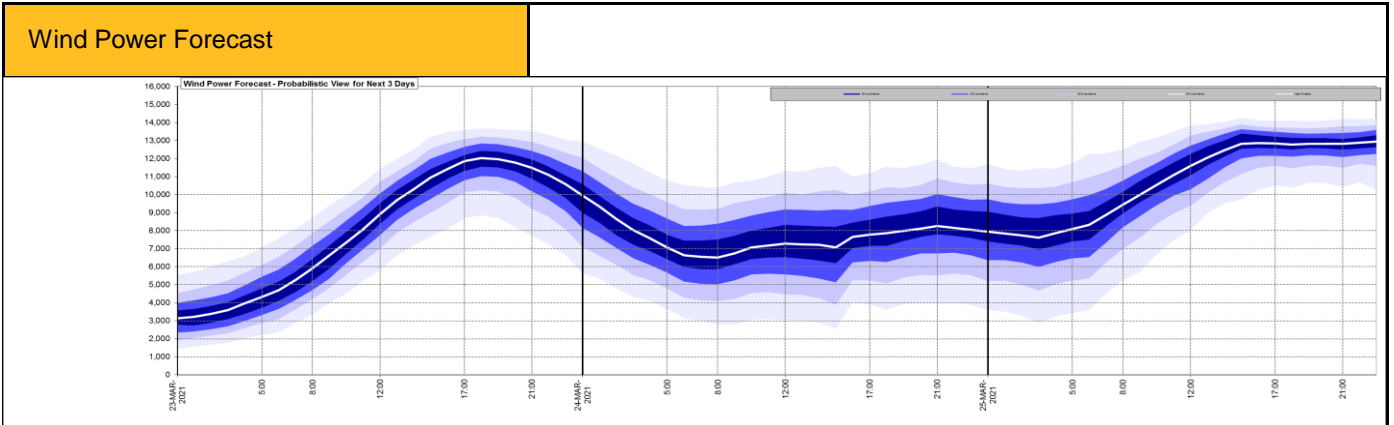
Expected embedded generation (MWs)

Embedded Generation Forecast

	22-MAR-2021					23-MAR-2021						24-MAR-2021					
	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	1340	5090	1770	0	0	0	2240	5299	1095	0	0	0	986	4059	1501	0
Wind (MW)	788	818	1169	1087	906	894	1382	1934	3097	3273	2757	2307	1602	1549	2363	2236	2108
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	788	2158	6259	2857	906	894	1382	4174	8396	4368	2757	2307	1602	2535	6422	3737	2108

Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	**Today:** Fine but cloudy for many with some drizzle on coasts and hills in the west. A cold start with a little fog in the south but some sunshine by day. Heavy rain and gales in the northwest later. **Tonight:** Rain in the northwest, heavy on hills, moving gradually southwards. Mild for many in England but northern parts turning colder with showers arriving in the NW.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	**No weather warnings in force for the UK** **UK Flood Warnings:** 0 Flood Warnings issued for England. 0 Flood Warnings issued for Scotland. 0 Flood Warnings issued for Wales.

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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