

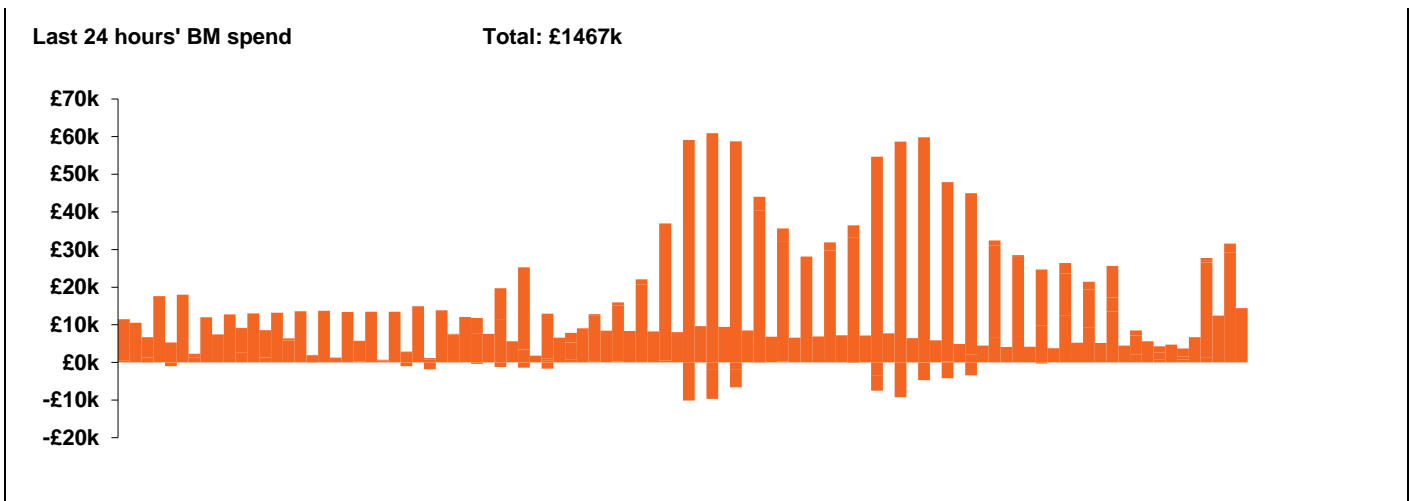
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 04 May 2020

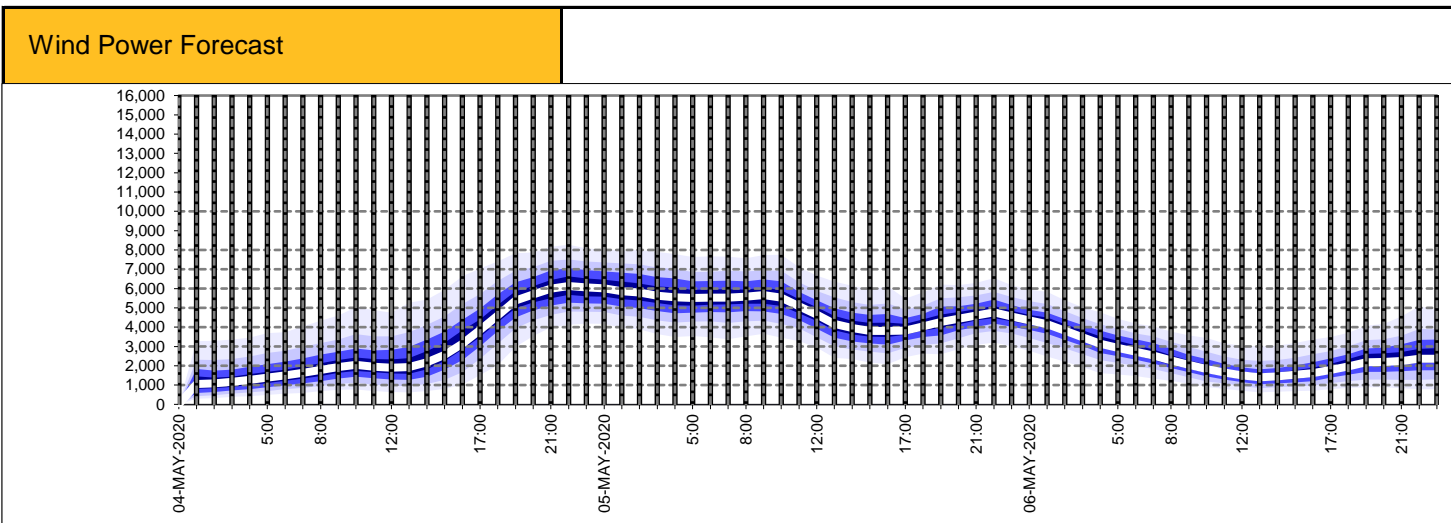
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	11248 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



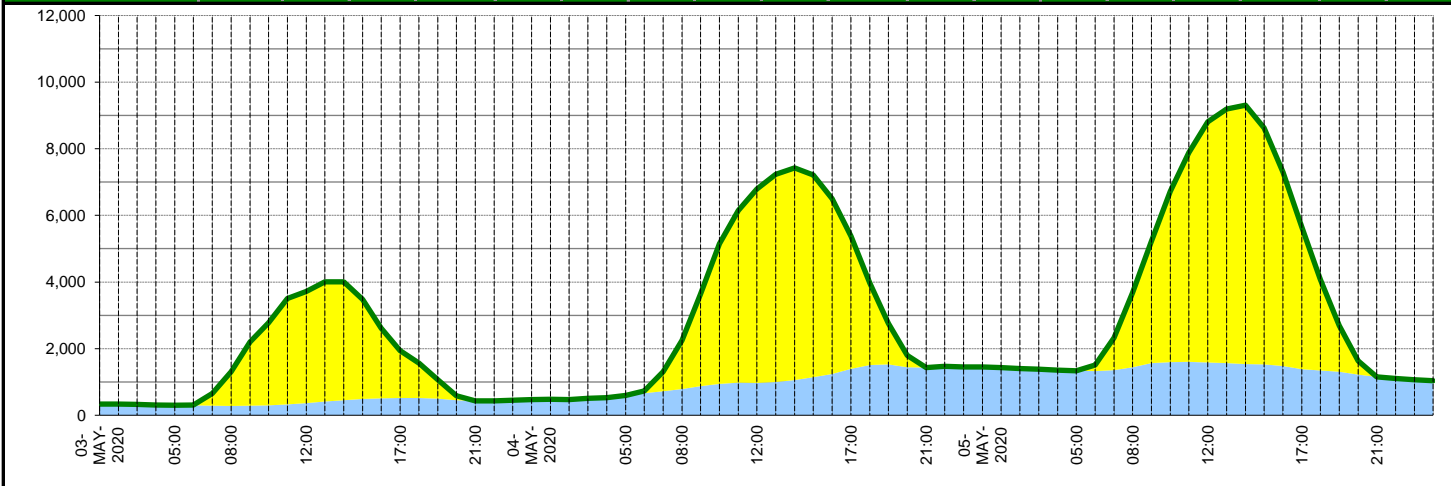
Yesterday's Market Summary	
Cash out price (Max)	£51.00/MWh (SPs 34-35)
Cash Out Price (Min)	£6.71/MWh (SP 17-18)
Peak Demand Yesterday	30,225 MW

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



Expected embedded generation (MWs)

Embedded Generation Forecast	03-MAY-2020					04-MAY-2020					05-MAY-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	1030	3360	1420	3	0	0	1468	5817	3987	0	0	0	2240	7225	4266	0
Wind (MW)	301	279	361	516	430	468	597	783	974	1394	1430	1446	1336	1437	1581	1386	1152
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	301	1309	3721	1936	433	468	597	2251	6791	5381	1430	1446	1336	3677	8806	5652	1152



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A bright and sunny start for Wales and Northern Ireland otherwise fairly cloudy with some sunny spells for most. Some showers over eastern England, with some heavy ones this afternoon. Chilly with onshore flow in the east.
		Tonight: Chilly in the north with a local frost. Cloudier and windier in the far southwest with local gales as well as heavy rain and perhaps thunder later in the night.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None UK Flood Warnings: None

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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