

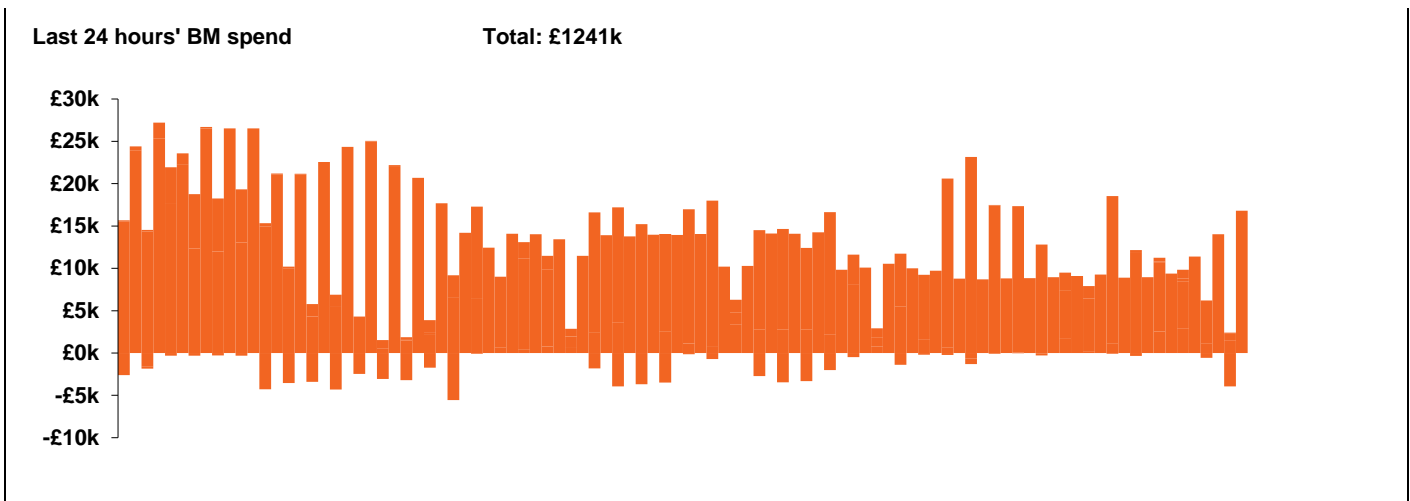
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 06 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			

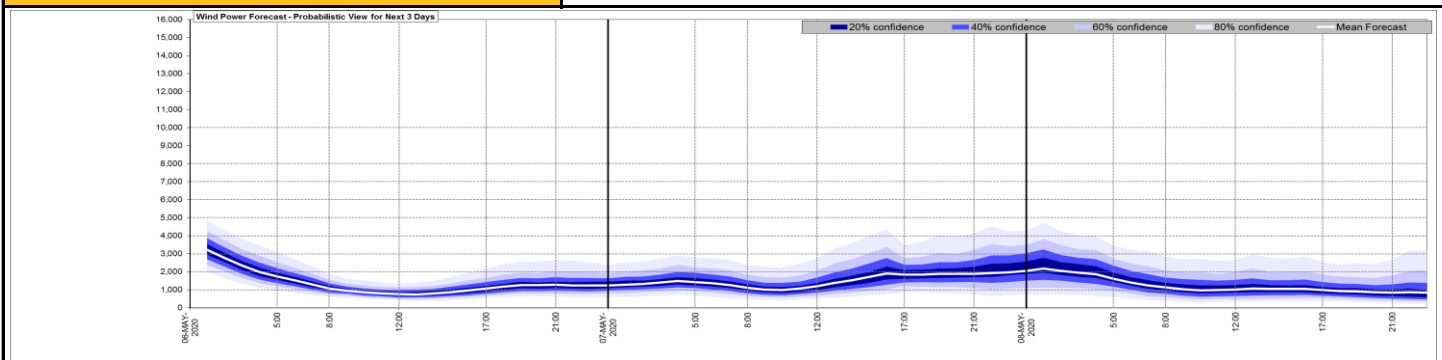
Today's Minimum De-Rated Margin	7139 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£43.33/MWh (SPs 36-37)
Cash Out Price (Min)	£0.50/MWh (SP 3-6)
Peak Demand Yesterday	28125 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

Wind Power Forecast

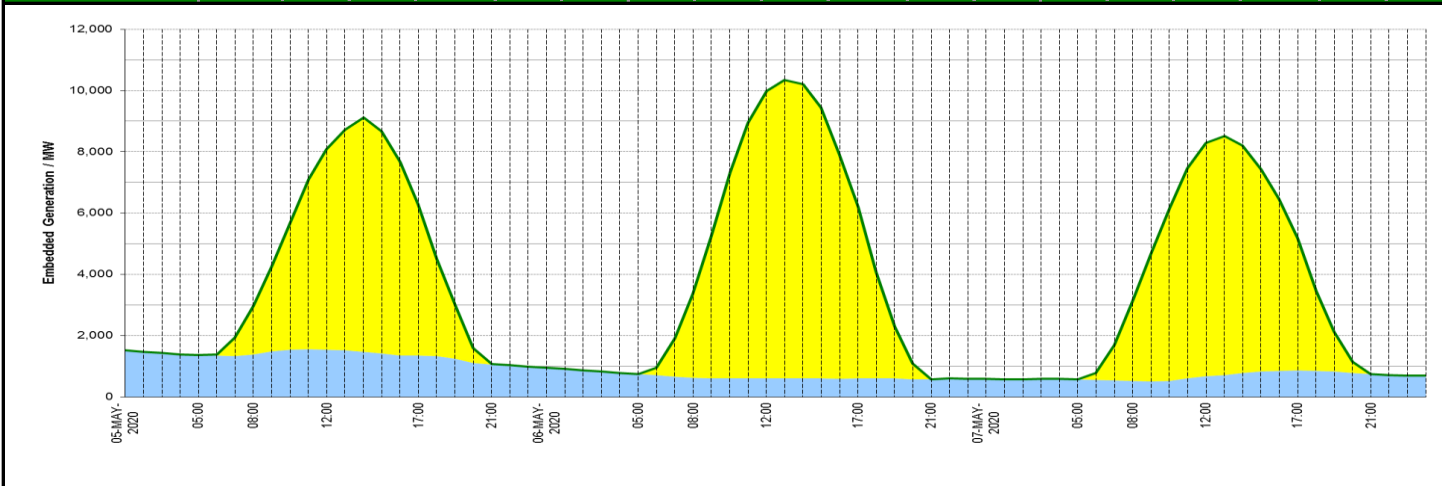


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	05-MAY-2020					06-MAY-2020					07-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	1590	6550	4940	4	0	1	2753	9381	5588	0	0	0	2636	7614	4311	0
Wind (MW)	1365	1375	1533	1346	1060	955	744	615	601	606	580	583	566	520	674	873	749
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1365	2965	8083	6286	1064	955	745	3368	9982	6194	580	583	566	3156	8288	5184	749



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Dry and sunny for most places and feeling warmer yesterday away from windward coasts. Cloudier across south-west England, with a few showers at times across the far west of Cornwall.
		Tonight: Dry and clear for many places, occasional rain in west. Rather cold across central and eastern areas with a frost in places, and also a few mist or fog patches.
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