

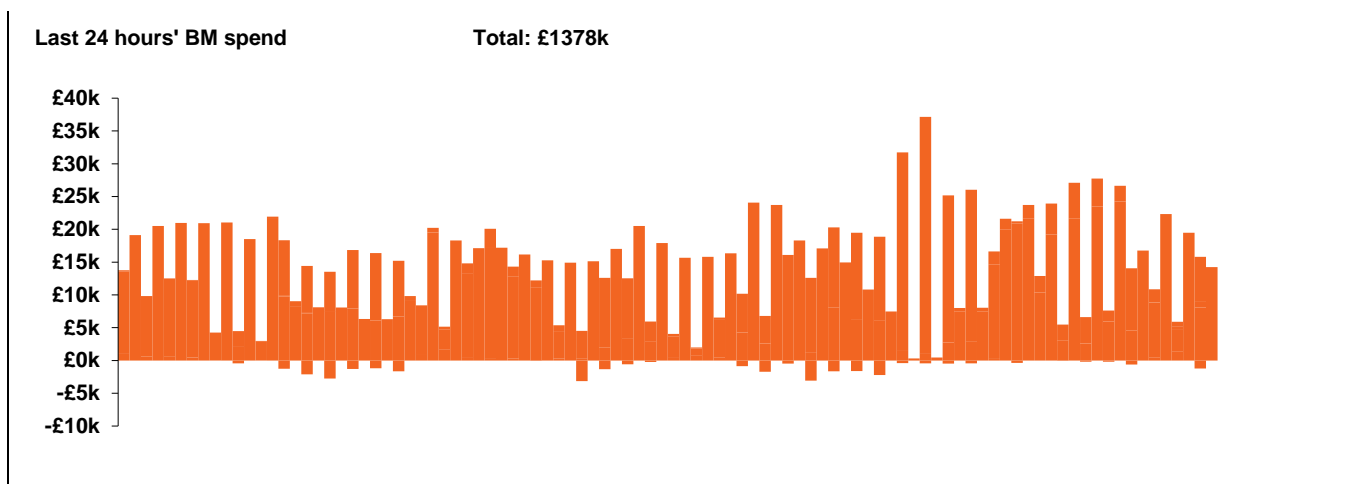
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Thursday 21 May 2020

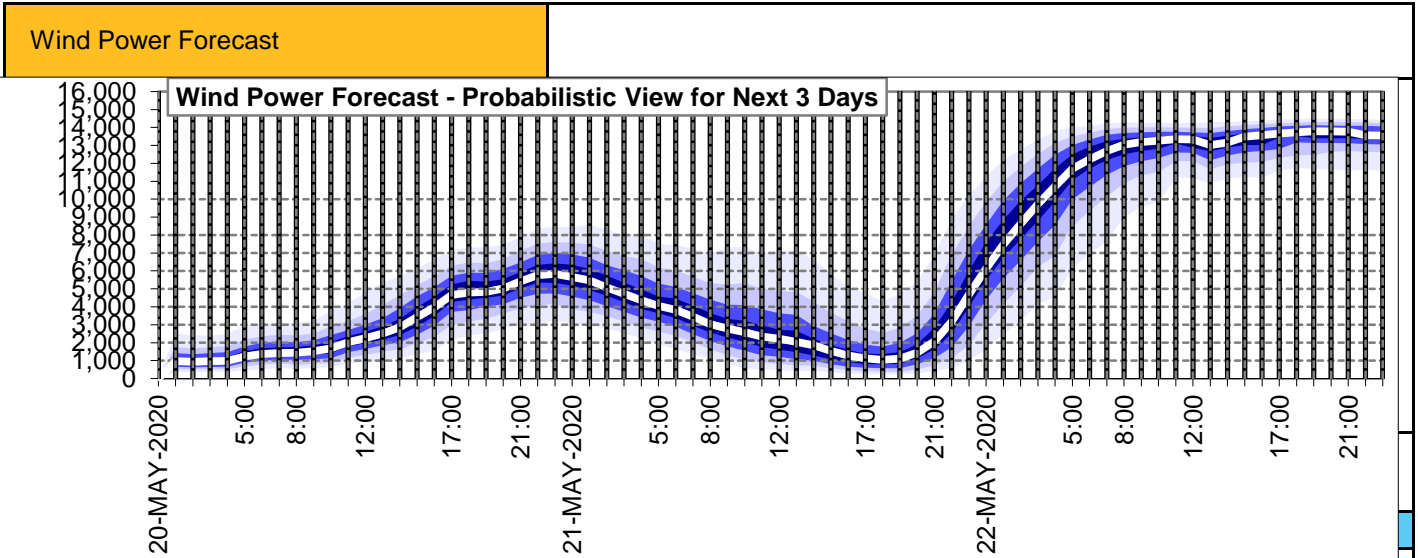
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	7509 (SP 39)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£40.25/MWh (SP40)
<a href="#">Cash Out Price (Min)</a>	£1.21/MWh (SP 35)
<a href="#">Peak Demand Yesterday</a>	28019 MW

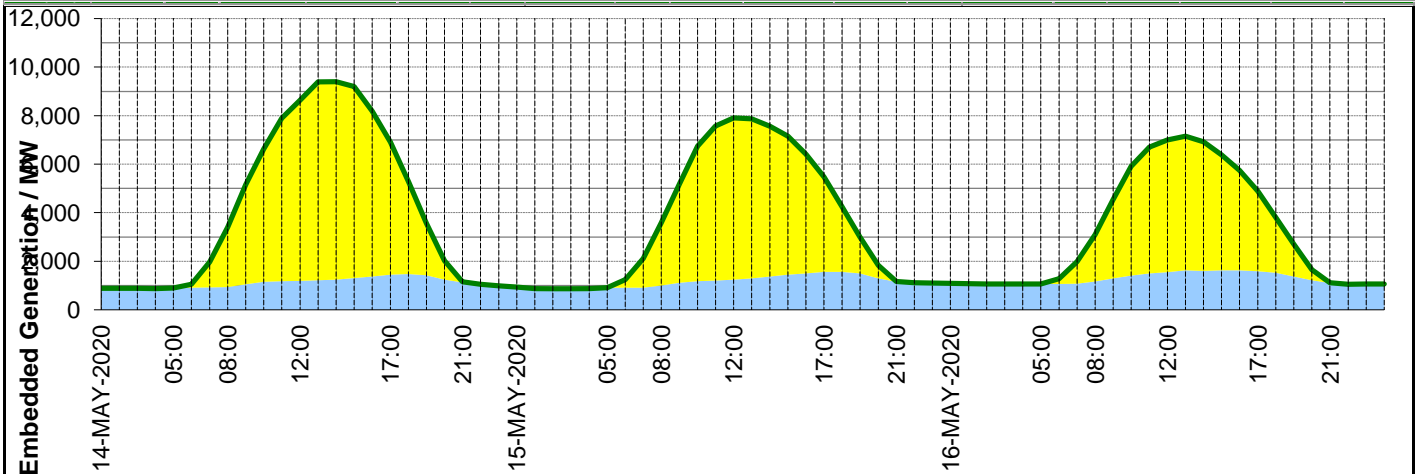
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



**Embedded Generation Forecast**

Embedded Generation Estimates Last run: 15-May-2020 06:10:30

	14-MAY-2020					15-MAY-2020					16-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)	1	2470	7450	5460	28	0	0	2586	6668	3915	12	0	0	1934	5449	3299	13
Wind (MW)	898	935	1190	1454	1125	930	907	1003	1243	1561	1160	1089	1062	1166	1549	1585	1101
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>899</b>	<b>3405</b>	<b>8640</b>	<b>6914</b>	<b>1153</b>	<b>930</b>	<b>907</b>	<b>3589</b>	<b>7911</b>	<b>5476</b>	<b>1172</b>	<b>1089</b>	<b>1062</b>	<b>3100</b>	<b>6998</b>	<b>4884</b>	<b>1114</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Bands of showers, perhaps with some thunder, moving northeastwards, clearing the majority of the UK by early afternoon. Still warm, particularly in the southeast and later in the day once showers clear.
		<b>Tonight:</b> A little rain for the Northern Isles otherwise dry until wet and windy weather arrives from the west later. Some heavy showers possible in the southeast later where warm again.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK  <b>UK Flood Warnings:</b> None

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>