

**National Electricity
Transmission System Status Report**

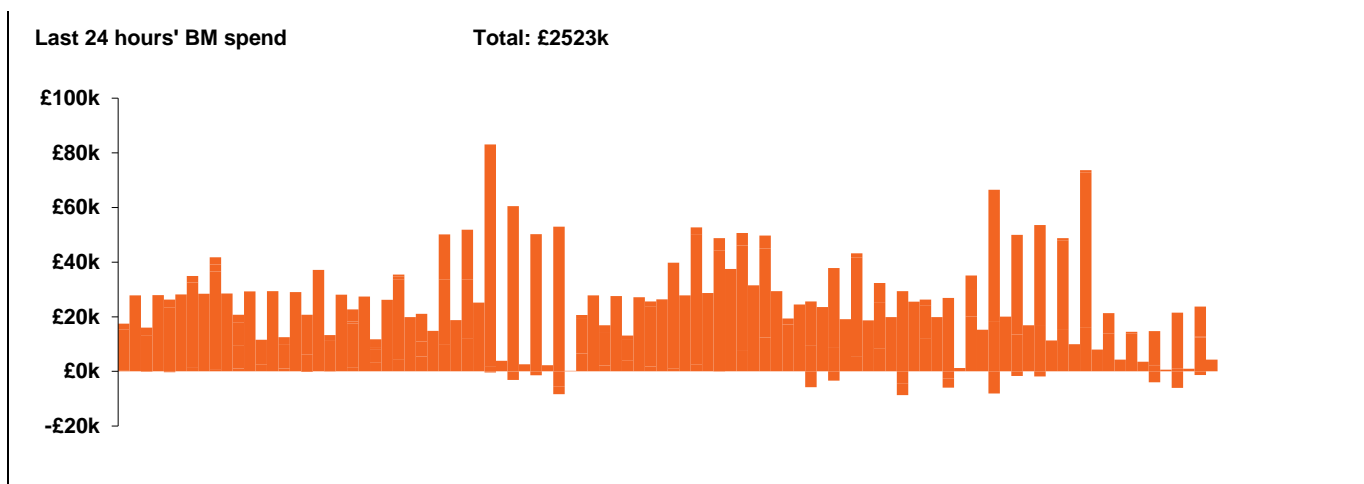


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 06 May 2021

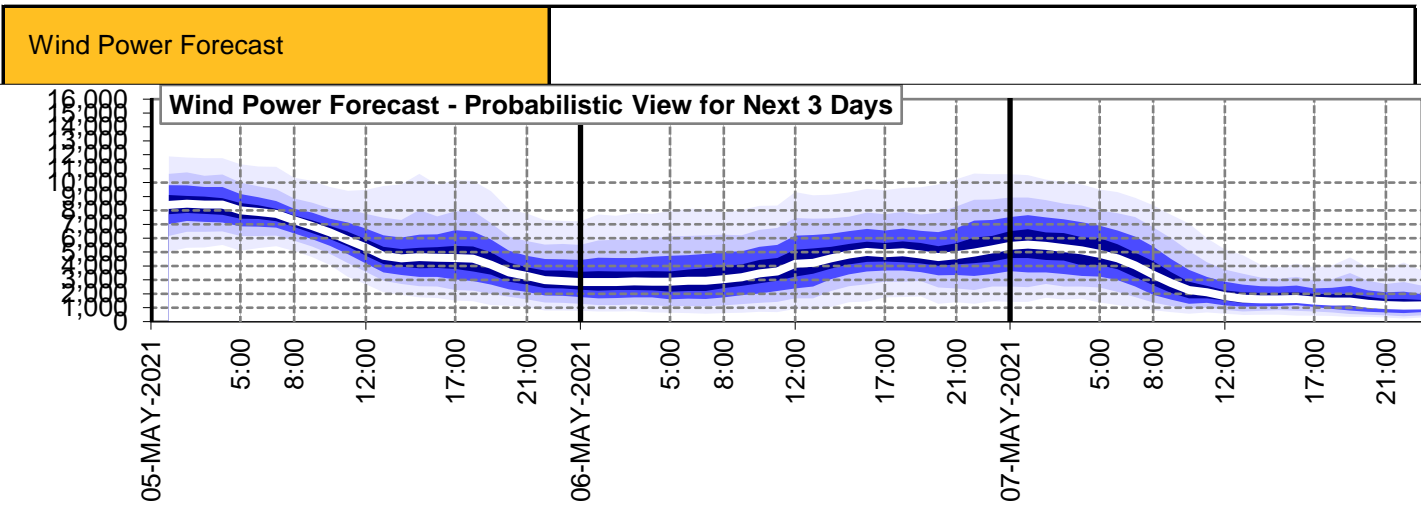
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5770 (SP 17)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW daytime
	Demand	560 MW daytime



Yesterday's Market Summary	
Cash out price (Max)	£157/MWh (SP 35,39)
Cash Out Price (Min)	£8.7/MWh (SP20)
Peak Demand Yesterday	35,616MW

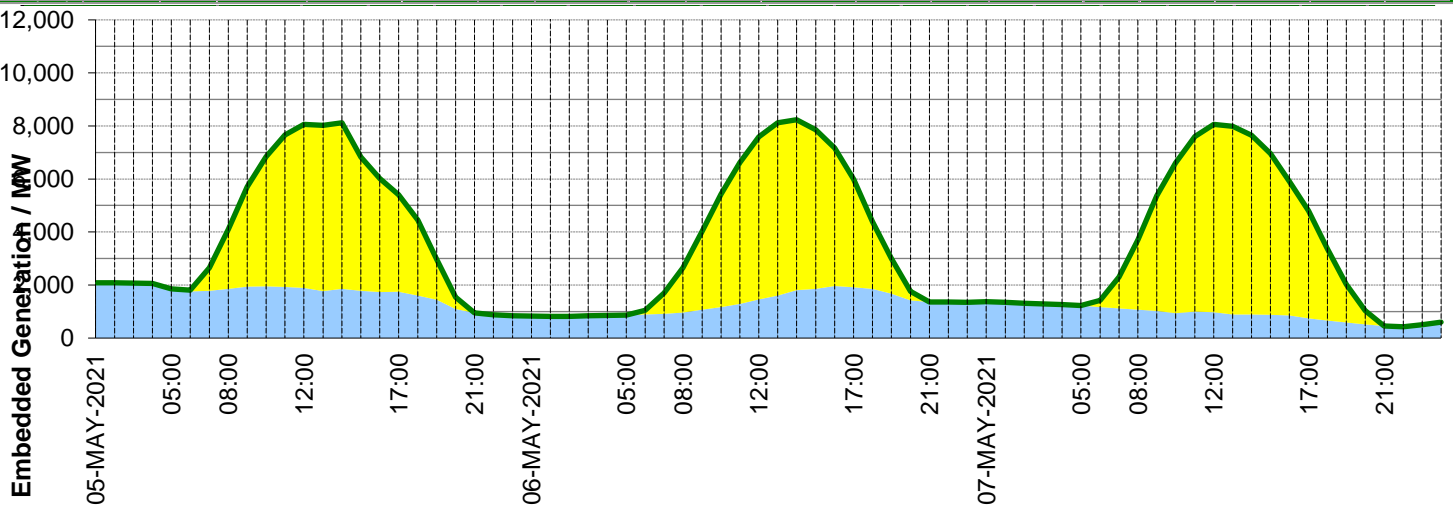
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	0	0	Not available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-MAY-2021					06-MAY-2021					07-MAY-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	2250	6170	3660	6	1	0	1698	6135	4078	0	0	0	2642	7079	4056	0
Wind (MW)	1853	1851	1886	1742	946	832	869	957	1458	1917	1356	1367	1233	1066	978	747	457
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1853	4101	8056	5402	952	833	869	2655	7593	5995	1356	1367	1233	3708	8057	4803	457



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain and hill snow for north Scotland sinking south and turning more showery: possible heavy but some sunny intervals. Further south, sunny spells and scattered showers. Feeling chilly.</p> <p>Tonight: Further showers and more persistent cloud in parts of central Britain, wintry on hills. Showers tending to become confined to coasts elsewhere with clear periods developing giving frost in places.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Yellow warning of snow Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde</p> <p>ACTIVE Started at: 03:45 BST on Thu 6 May Ends: 11:00 BST on Thu 6 May</p> <p>UK Flood Warnings: 0 Flood Warnings in England 0 Flood Warning in Wales 0 Flood Warning 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