

**National Electricity
Transmission System Status Report**

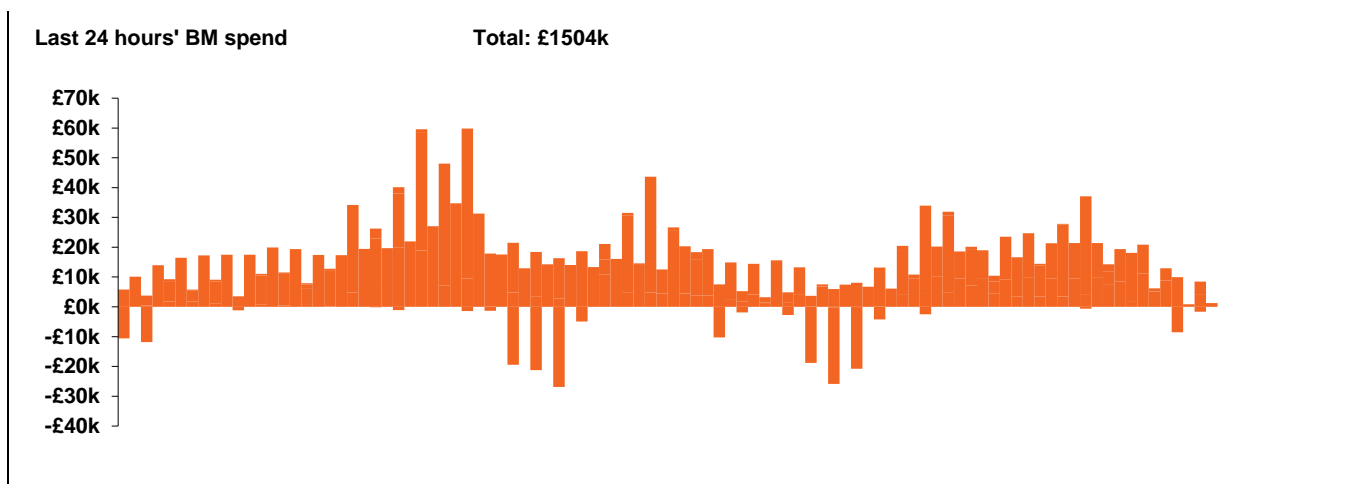


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National Electricity Transmission System Status Report
Thursday 22 April 2021

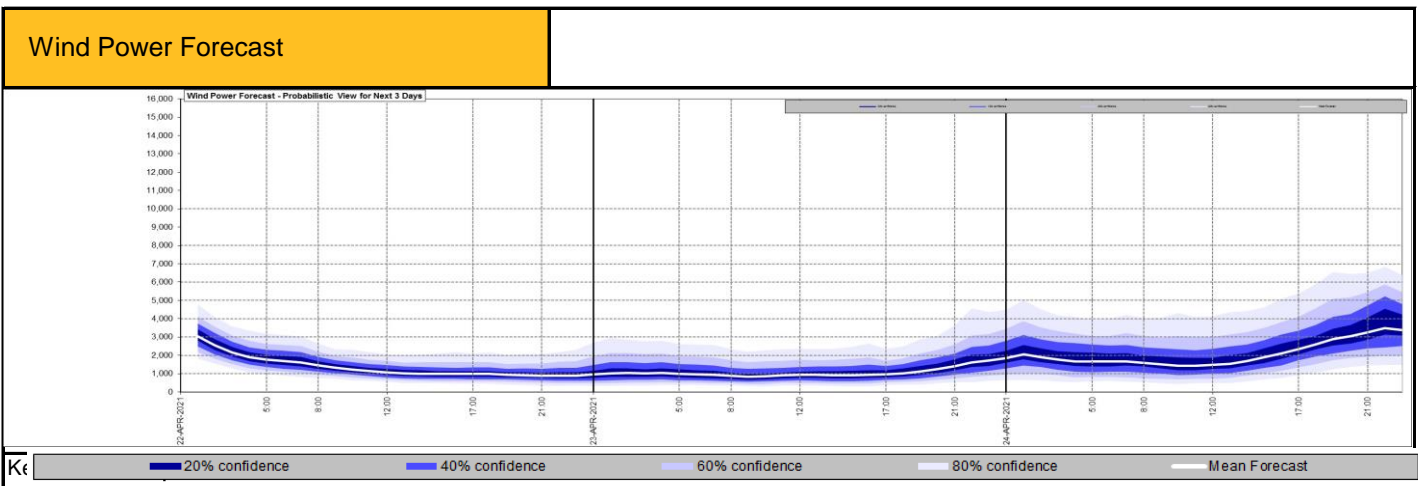
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4,568 (SP41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	950 MW overnight, 1100 MW daytime
	Demand	1450 MW overnight, 560 MW daytime



Yesterday's Market Summary	
Cash out price (Max)	£96.75/MWh (SP36)
Cash Out Price (Min)	£07.50/MWh (SP47)
Peak Demand Yesterday	33,707 MW

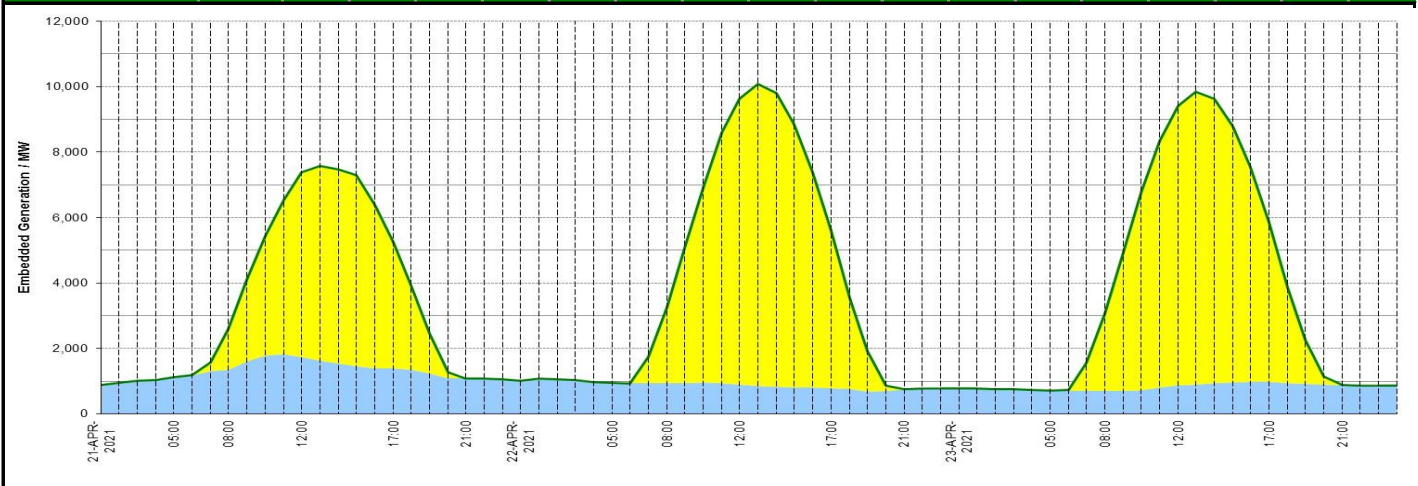
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	0	0	Not available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially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



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-APR-2021					22-APR-2021					23-APR-2021						
	0	1240	5640	3860	0	0	0	2322	8739	4804	0	0	0	2364	8538	4873	0
Solar (MW)	1124	1345	1734	1386	1089	1024	948	938	895	785	750	780	722	705	872	977	879
Wind (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1124	2585	7374	5246	1089	1024	948	3260	9634	5589	750	780	722	3069	9410	5850	879



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: After a chilly start, most areas will be dry and sunny. Cloudier for the far north of Scotland though. Warmer than Wednesday, especially in the east. Breezy in the south.</p> <p>Tonight: Clear and cold for much of the UK with another widespread frost. Cloudier across northern Scotland, perhaps with a little rain at times in far north. Gusty winds in southwest.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>No weather warnings are in force for the UK</p> <p>UK Flood Warnings: 3 Flood alerts - England</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