

**National Electricity
Transmission System Status Report**

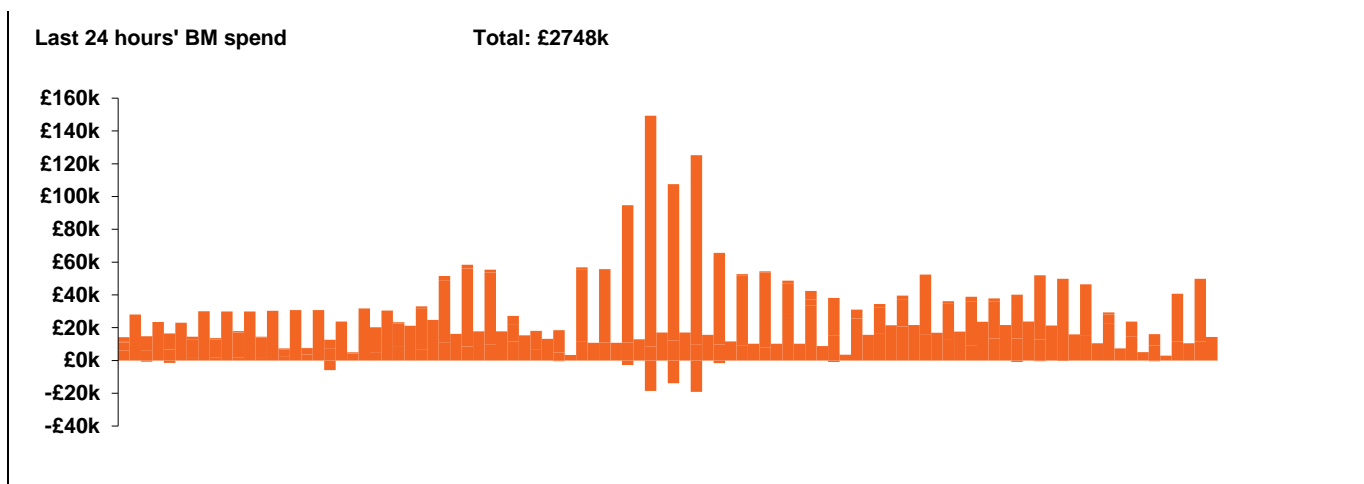


national**grid**ESO

National Electricity Transmission System Status Report
Friday 30 April 2021

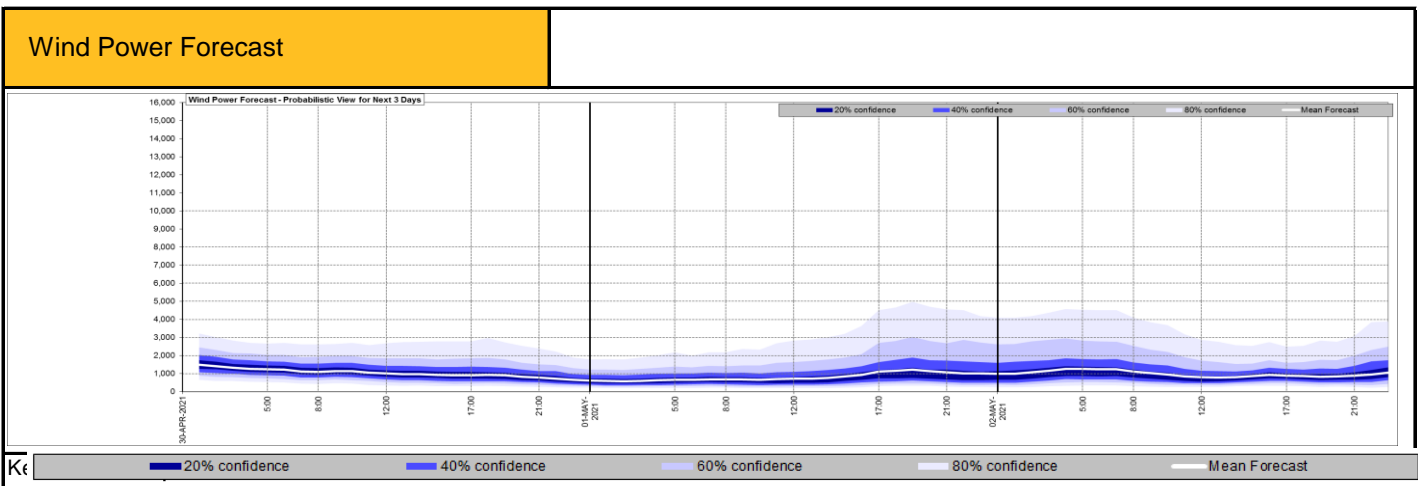
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4866 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1200 MW overnight, 1260 MW daytime
	Demand	1100 MW overnight, 560 MW daytime



Yesterday's Market Summary	
Cash out price (Max)	£125.25/MWh (SP 26)
Cash Out Price (Min)	£33.50/MWh (SP 20)
Peak Demand Yesterday	34444 MW

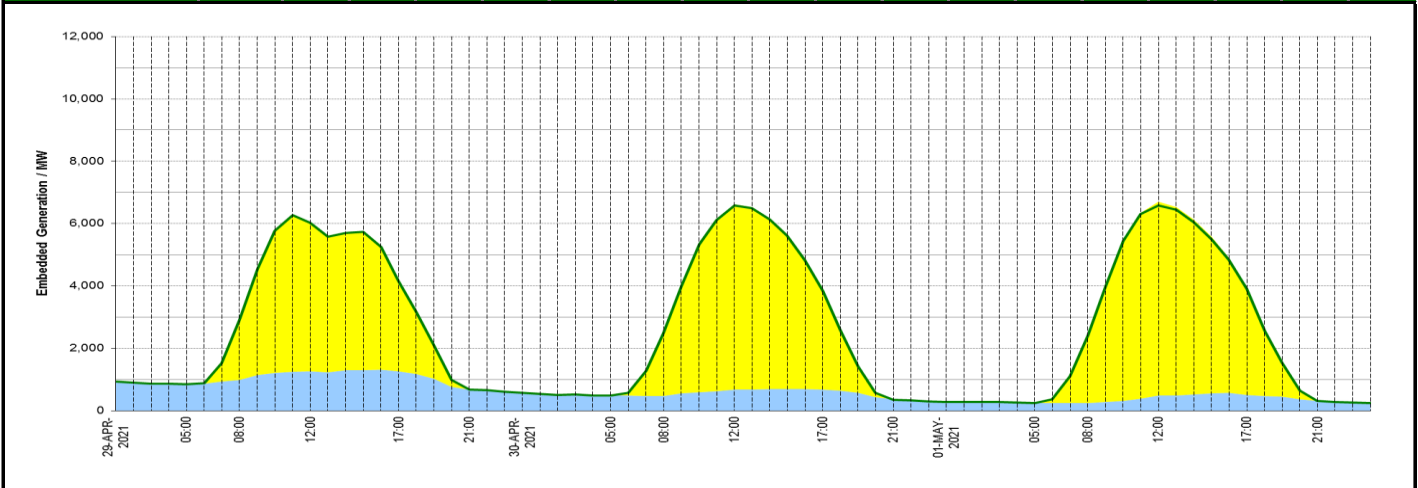
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	0	0	Not available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially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



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-APR-2021						30-APR-2021						01-MAY-2021						
Solar (MW)	840	982	1255	1268	676	2	569	491	476	667	673	364	0	291	252	244	493	506	318
Wind (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	840	2922	6025	4168	678	2	569	484	2480	6582	3842	344	283	250	2412	6581	3898	319	



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some sunshine, however well-scattered showers to start with, becoming more widespread by afternoon. A few places could catch quite a heavy shower with hail, other locations dodging them. Rather cold, though perhaps feeling less so in sunshine and light winds</p> <p>Tonight: Showers tending to fade back to exposed coastal counties, although the odd one could continue well inland. Many areas clear at times, with light winds allowing a frost in place</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: 1 Flood Warnings in England 0 Flood Warning in Wales 0 Flood Warning in Scotland</p>

Contains public sector information licensed under the Open Government Licence v1.0

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