

**National Electricity
Transmission System Status Report**

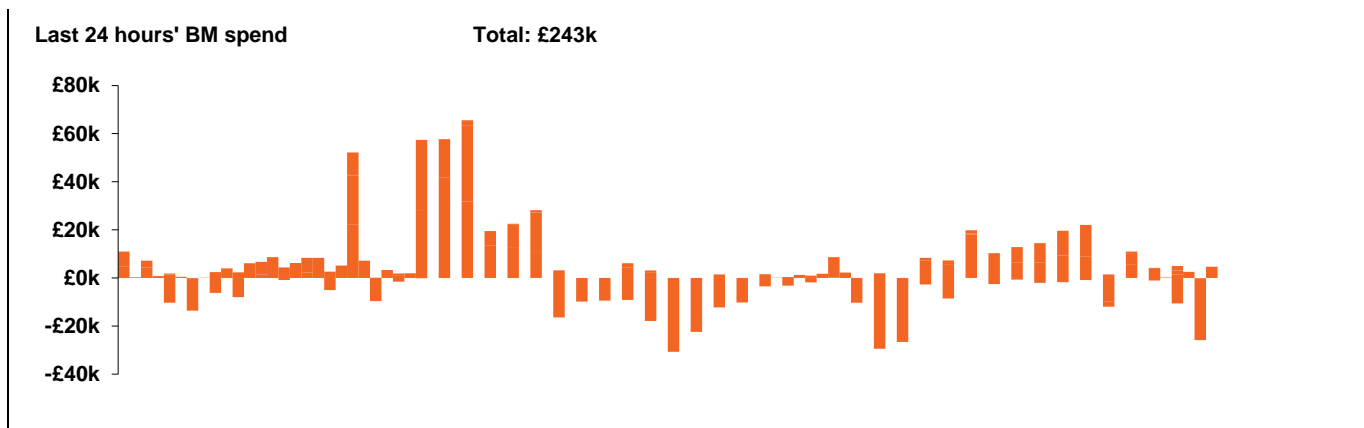


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 20 April 2021

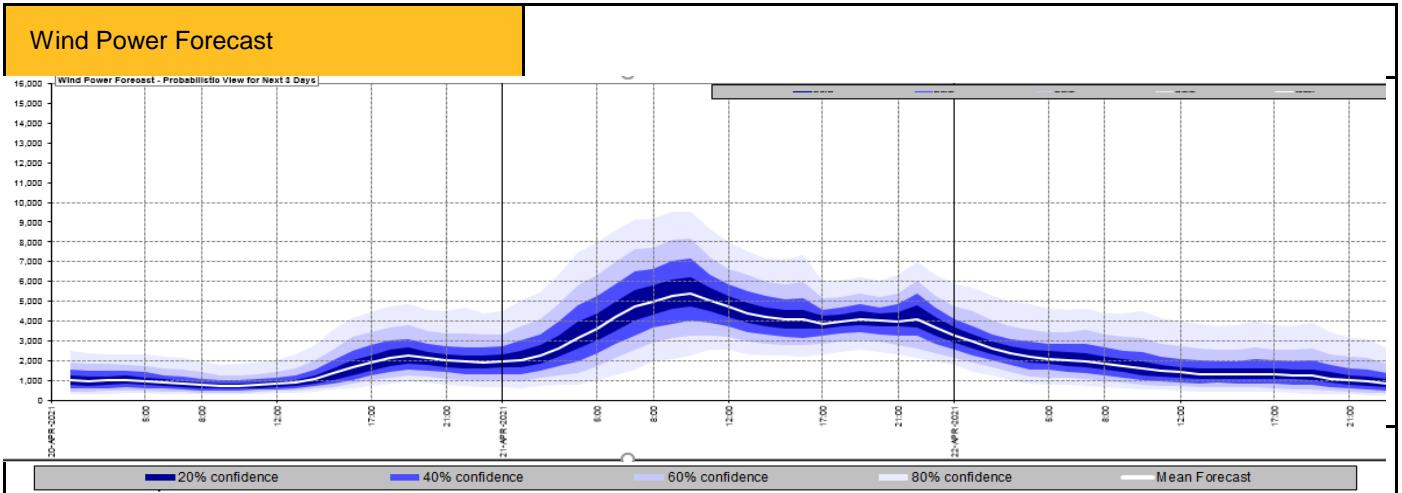
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7,488 MW (SP 16)	
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)	£117.00 / MWh (SP 16)
Cash Out Price (Min)	£0 / MWh (SP 35)
Peak Demand Yesterday	34,115 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Unavailable
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	19-APR-2021					20-APR-2021					21-APR-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	1540	7900	4830	1	0	0	1842	6915	3280	0	0	0	1150	4671	3809	0
Wind (MW)	666	566	796	888	536	395	325	294	417	715	729	809	1097	1398	1896	1396	1063
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	666	2106	8696	5718	537	395	325	2136	7332	3995	729	809	1097	2548	6567	5205	1063

