

**National Electricity
Transmission System Status Report**

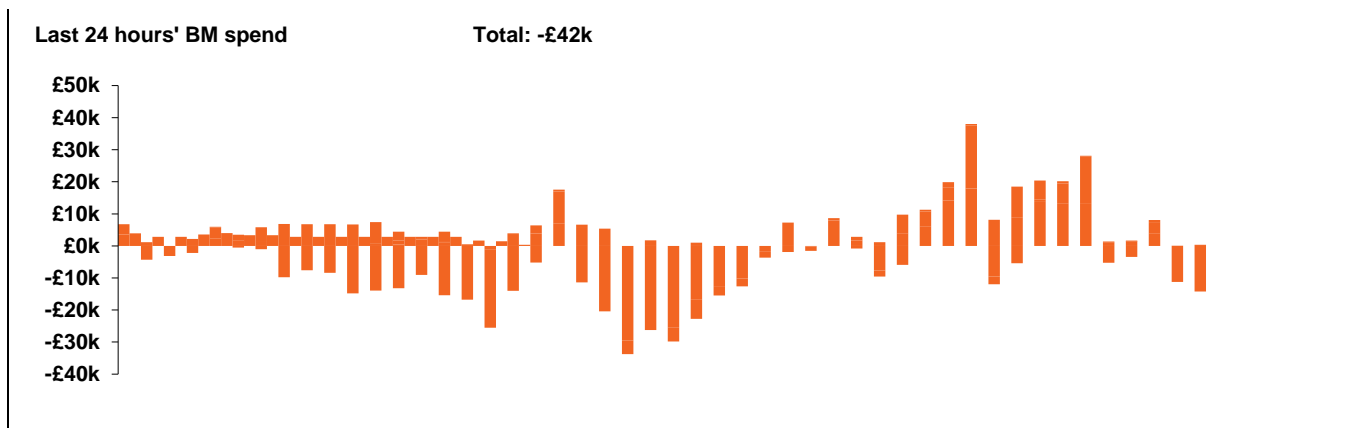


national**grid**ESO

National Electricity Transmission System Status Report
Monday 19 April 2021

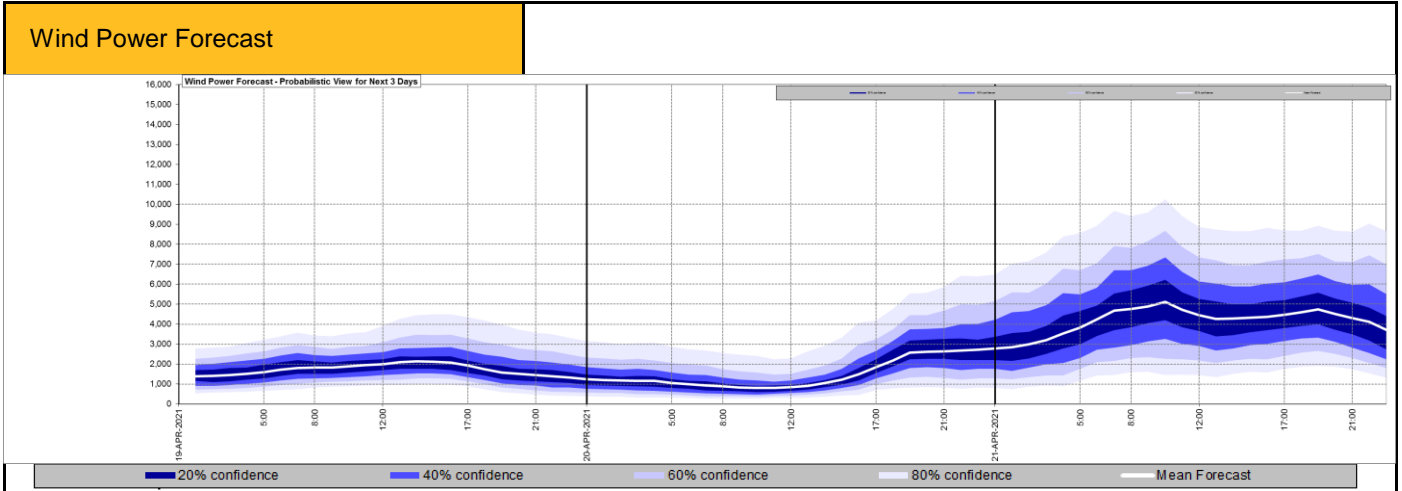
Today's High Level Risk Status Forecast for the next 24h			
General Status	Green	Voltage	Green
Demand	Green	System Inertia	Green
System Margins	Green	Weather	Green
Generation	Green	Transmission	Green
Active Constraints	Green		

Today's Minimum De-Rated Margin	6,126 MW (SP 38)	
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)	£98.00 / MWh (SP 38)
Cash Out Price (Min)	£5.80 / MWh (SP 23,33)
Peak Demand Yesterday	32,717 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

	18-APR-2021					19-APR-2021					20-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	1560	7170	4190	0	0	0	2141	8099	4173	0	0	0	1643	6863	3380	0
Wind (MW)	823	709	822	758	501	510	545	555	794	932	537	418	393	349	454	730	874
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	823	2269	7992	4948	501	510	545	2696	8893	5105	537	418	393	1992	7317	4110	874

