

**National Electricity
Transmission System Status Report**

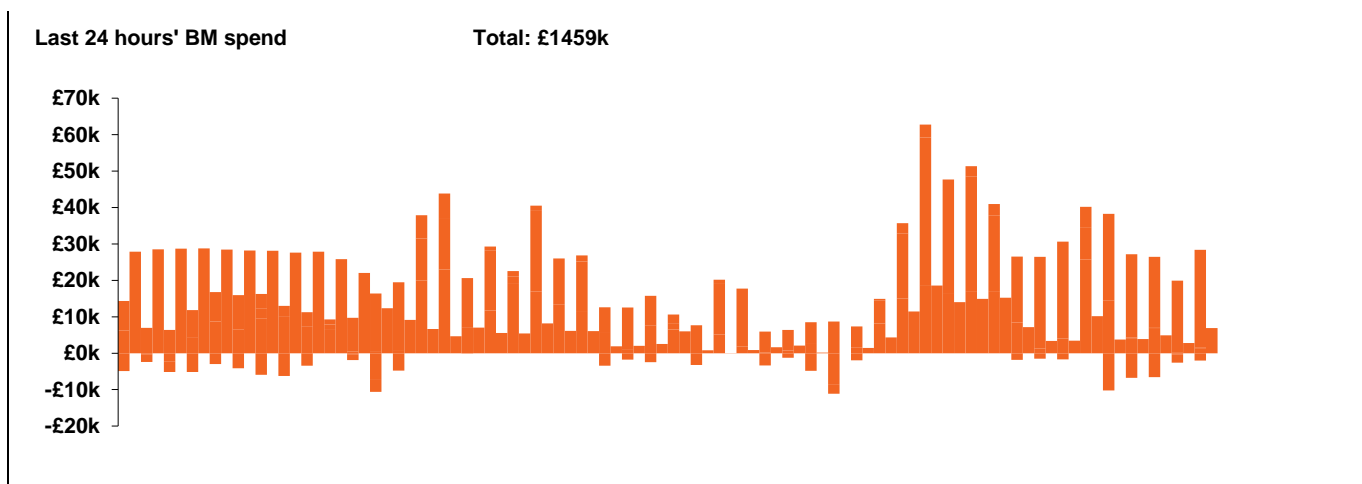


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 27 April 2021

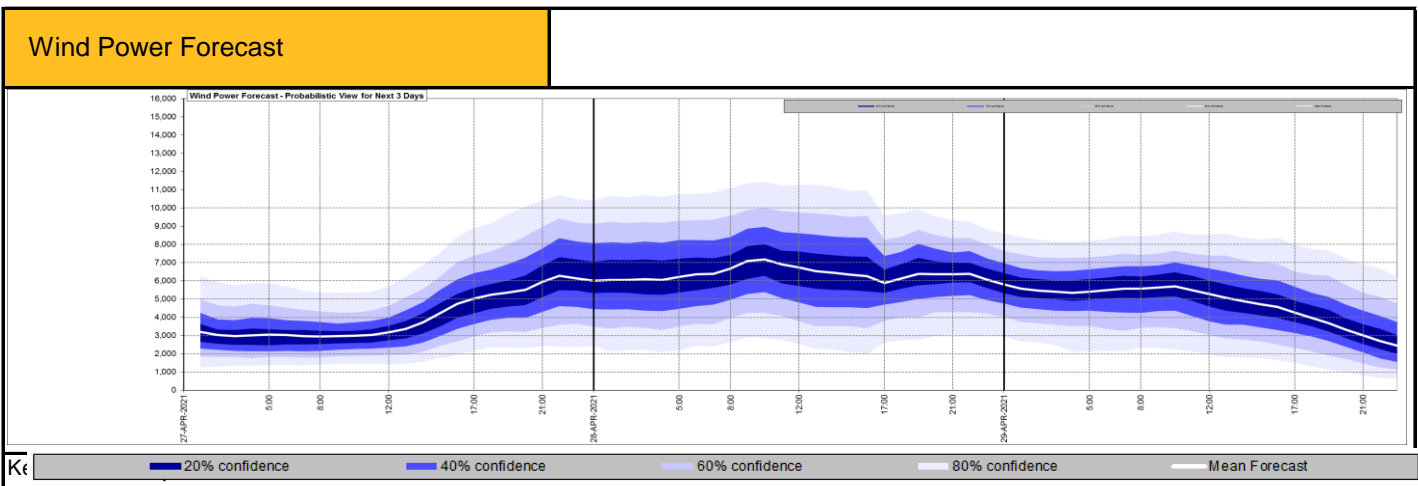
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8338.48 (SP41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	950 MW overnight, 1260 MW daytime
	Demand	850 MW overnight, 560 MW daytime



Yesterday's Market Summary	
Cash out price (Max)	£98.00/MWh (SP 38,39)
Cash Out Price (Min)	£7.60/MWh (SP 11,32 47,48)
Peak Demand Yesterday	33,762 MW

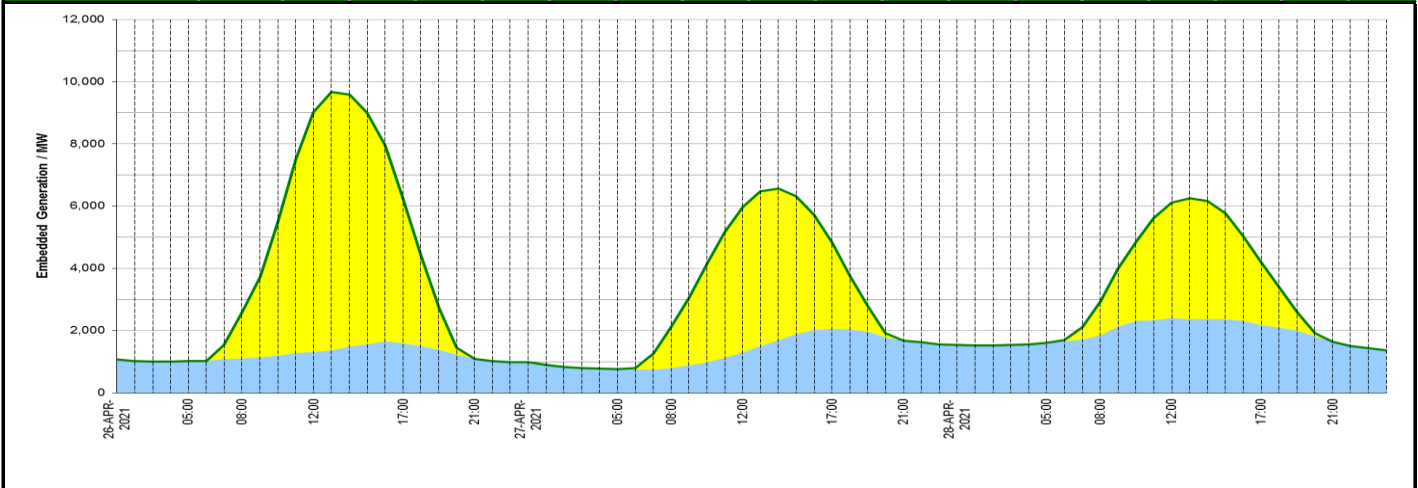
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	0	0	Not available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially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



Expected embedded generation (MWs)

Embedded Generation Forecast

	26-APR-2021					27-APR-2021					28-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	1480	7700	4680	2	0	0	1319	4669	2766	0	0	0	1078	3714	2017	0
Wind (MW)	1016	1104	1311	1590	1088	993	763	789	1300	2057	1675	1532	1604	1856	2396	2174	1639
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1016	2584	9011	6270	1090	993	763	2108	5969	4823	1675	1532	1604	2934	6110	4191	1639



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cool and rather cloudy for many with outbreaks of rain or showers across central and northern parts, some heavy. Brighter in the far south and southeast of England with some sunny spells, feeling warm here.</p> <p>Tonight: Rain and showers moving southwards across the UK, though southeast England probably staying dry. Turning clearer across Scotland with a frost in shelter.</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: 7 Flood Warnings in England 1 Flood Warning in Wales</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