

**National Electricity
Transmission System Status Report**

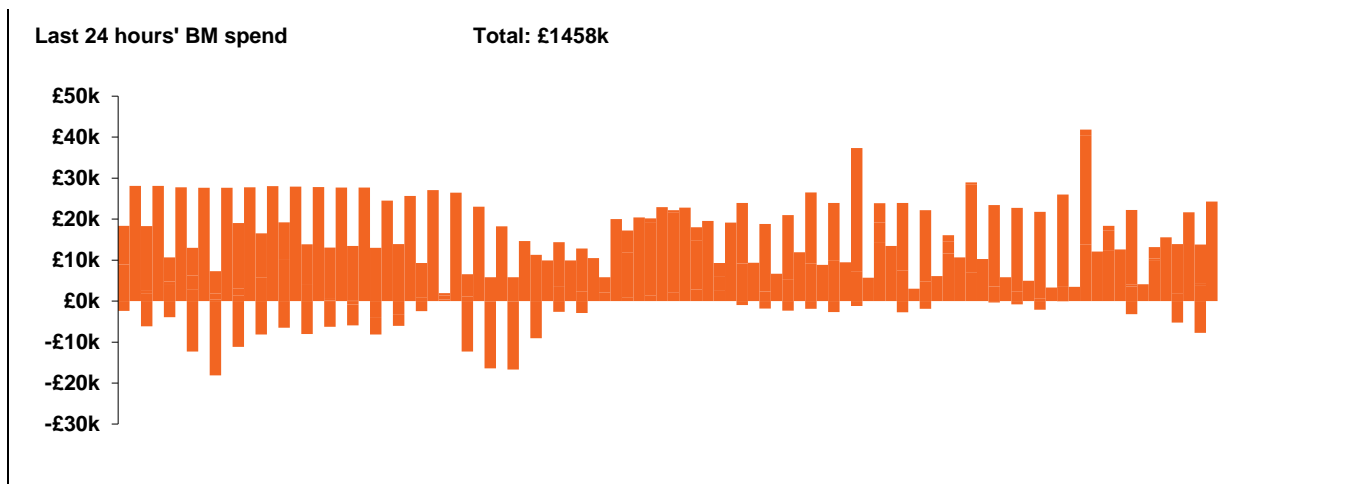


national**grid**ESO

National Electricity Transmission System Status Report
Monday 26 April 2021

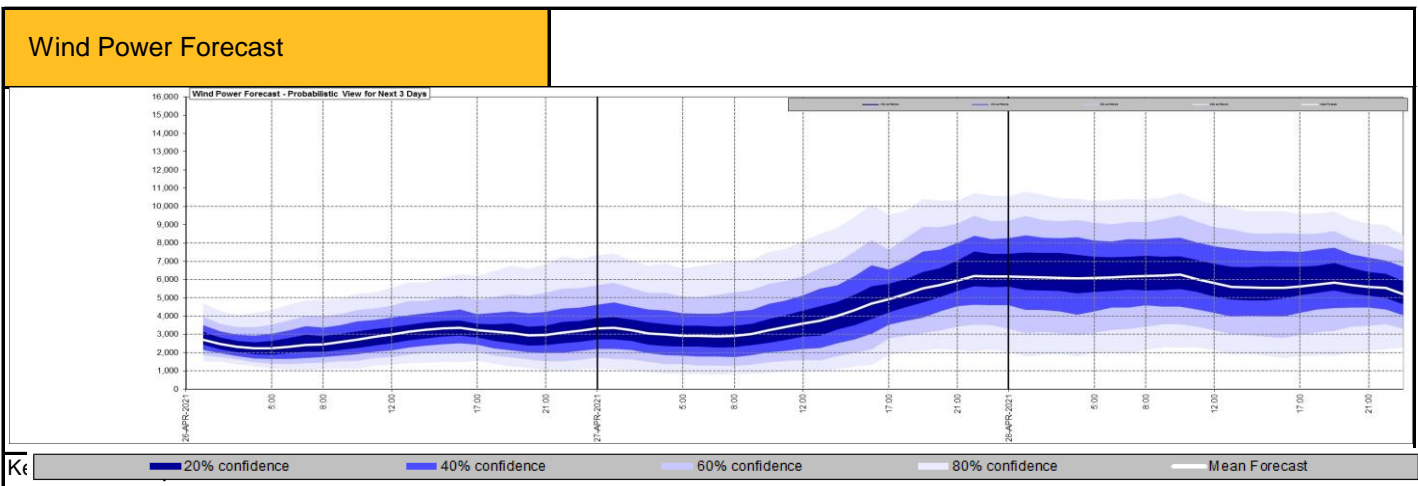
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5587 (SP41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	900 MW overnight, 1260 MW daytime
	Demand	1120 MW overnight, 560 MW daytime



Yesterday's Market Summary	
Cash out price (Max)	£92.00/MWh (SP43)
Cash Out Price (Min)	£8.10/MWh (SP12&13)
Peak Demand Yesterday	33943 MW

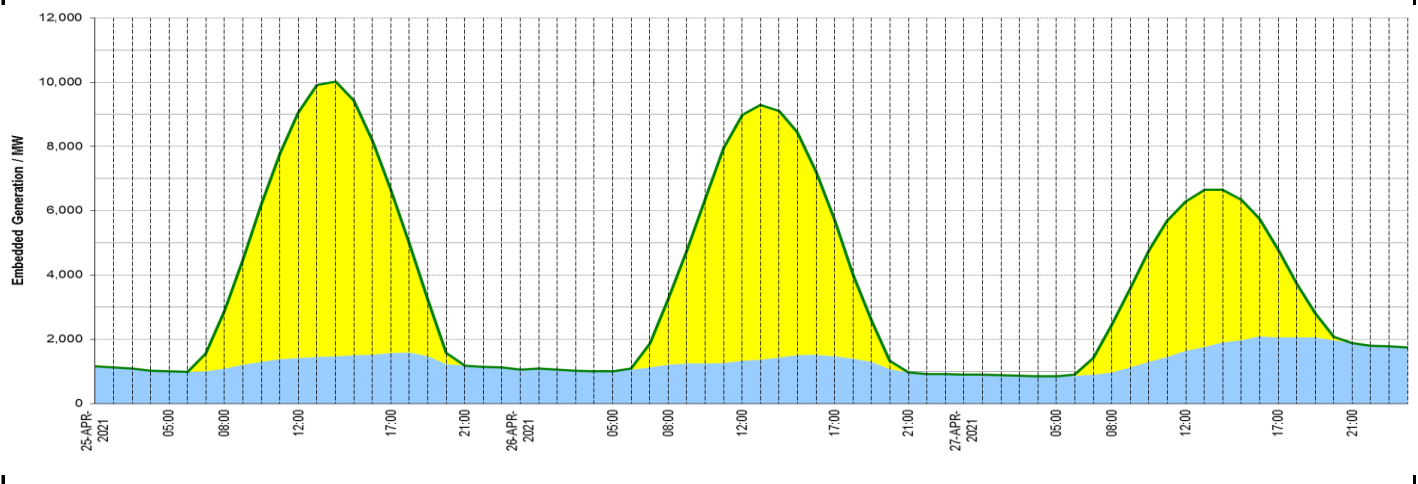
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	0	0	Not available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially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



Expected embedded generation (MWs)

Embedded Generation Forecast

	25-APR-2021						26-APR-2021						27-APR-2021					
	0	1810	7620	5110	1		0	0	2023	7651	4227	0	0	0	1499	4652	2735	0
Solar (MW)	1000	1082	1426	1566	1171		1050	1010	1207	1323	1467	962	905	845	971	1639	2051	1876
Wind (MW)	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
	1000	2892	9046	6676	1172		1050	1010	3230	8974	5694	962	905	845	2470	6291	4786	1876
Total (MW)	1066	2830	9191	6828	1342		1197	958	3342	8956	5992	1050	954	915	3149	8776	5856	1083



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain will move southeastwards across Scotland, heavy in places, before reaching Northern Ireland and the far north of England later. Elsewhere, early cloud will clear to leave another fine day with plenty of sunshine.</p> <p>Tonight: Further rain affecting northern and eastern Scotland, persistent on hills, with some patchy light rain across northern England and north Wales. Clear skies in the south, turning frosty.</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: None</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