

**National Electricity
Transmission System Status Report**

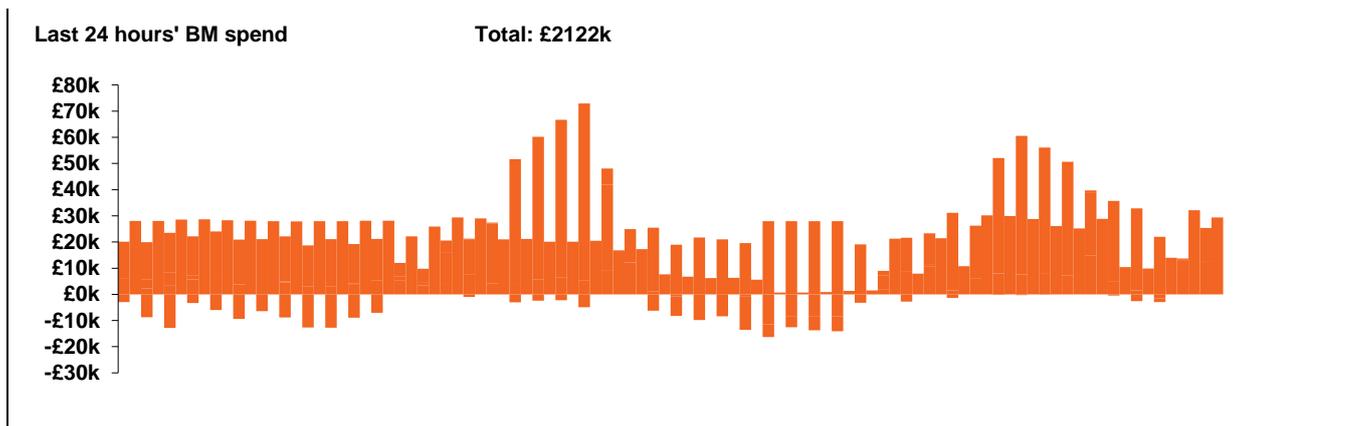


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 03 April 2021

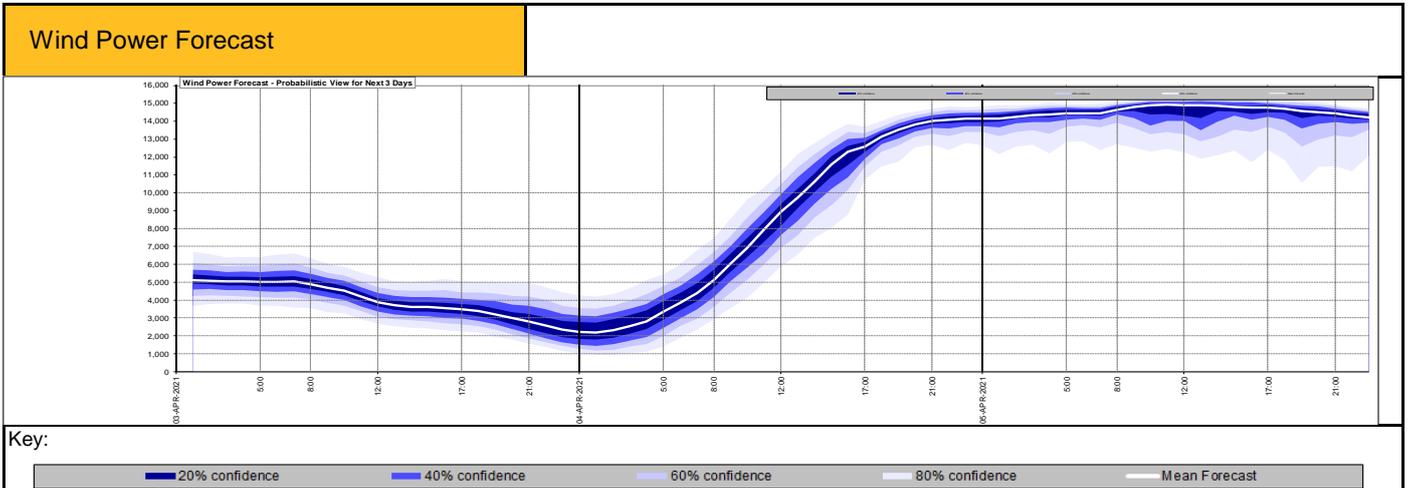
Today's High Level Risk Status Forecast for the next 24h			
General Status	Green	Voltage	Green
Demand	Green	System Inertia	Green
System Margins	Green	Weather	Green
Generation	Green	Transmission	Green
Active Constraints	Green		

Today's Minimum De-Rated Margin	7407.05MW (SP41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£83.50 /MWh (SP39, SP40, SP41 & SP42)
Cash Out Price (Min)	£7.10 /MWh (SP29, SP30, SP31 & SP32)
Peak Demand Yesterday	32, 584MW

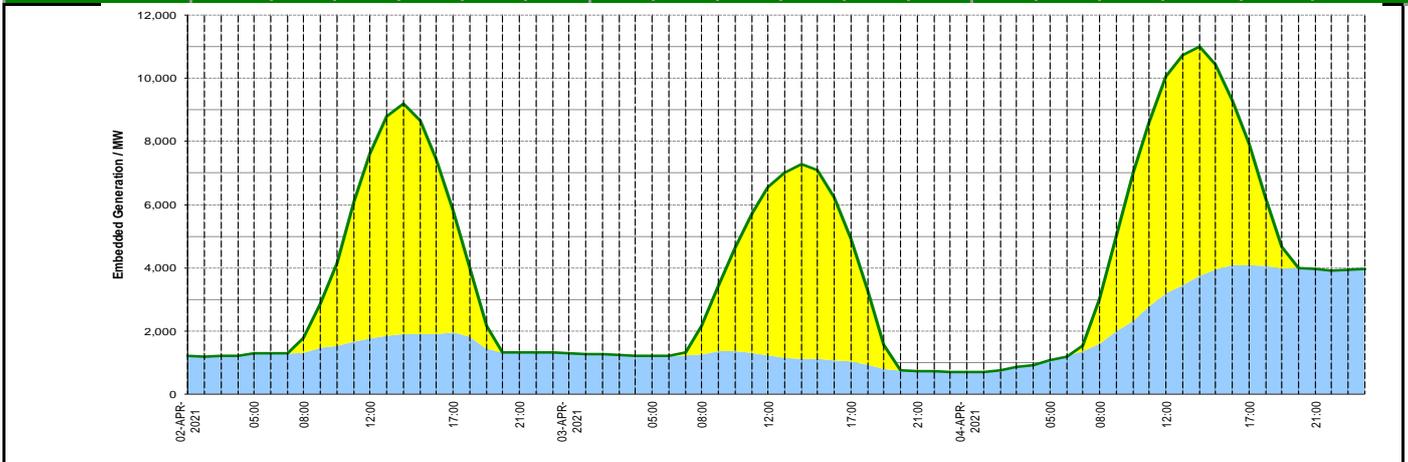
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-APR-2021					03-APR-2021					04-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	463	5830	3880	0	0	0	906	5318	3891	0	0	0	1430	6844	3835	0
Wind (MW)	1286	1317	1774	1949	1322	1300	1209	1249	1228	1030	721	692	1064	1594	3206	4092	3976
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1286	1780	7604	5829	1322	1300	1209	2155	6546	4921	721	692	1064	3024	10050	7927	3976



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some eastern and southeastern areas probably keeping a fair amount of cloud, making for a rather chilly feel. Elsewhere, early patchy cloud and any fog should clear to give prolonged sunshine for many, and feeling reasonably warm by afternoon.</p> <p>Tonight: The far east and southeast still rather cloudy, and turning increasingly cloudy for some northwestern areas, keeping these areas mostly frost-free. Elsewhere clear skies leading to frost and patchy fog.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>Yellow warning of snow Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Strathclyde Starts: 18:00 BST on Sun 4 April Ends: 23:59 BST on Mon 5 April Frequent heavy snow showers will affect northern Scotland on Sunday night and Monday and may lead to some travel disruption. Some roads and railways affected with longer journey times by road, bus and train services. Issued at: 09:48 BST on Fri 2 April</p> <hr/> <p>UK Flood Warnings: 0 Flood Warnings and 9 Flood Alerts issued for England. 0 Flood Warnings and 0 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 flood Alerts issued for 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