

**National Electricity
Transmission System Status Report**

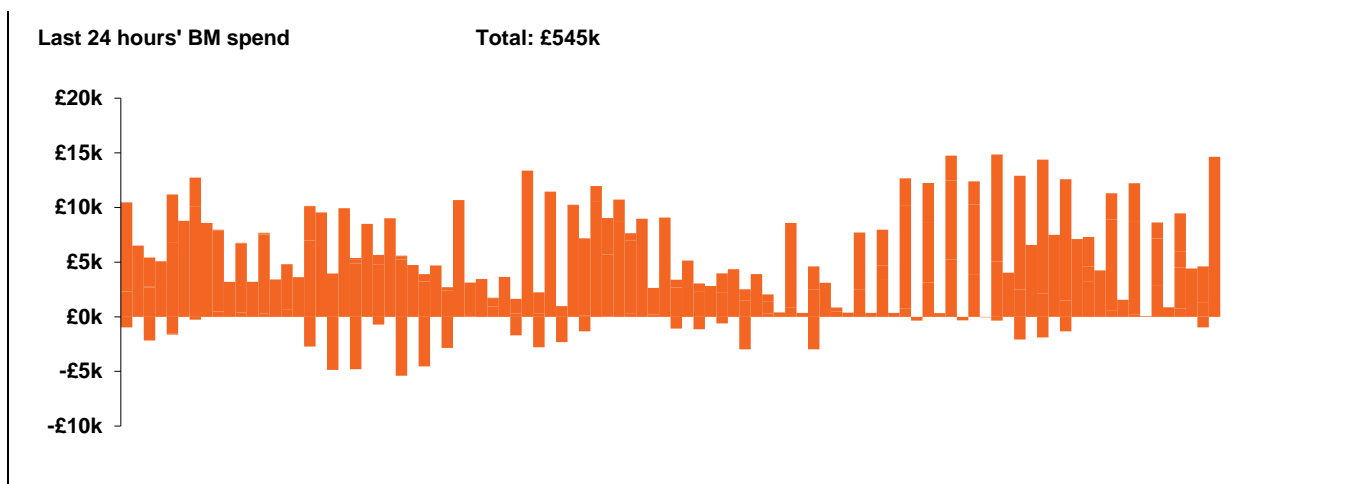


national**grid**ESO

National Electricity Transmission System Status Report
Friday 29 May 2020

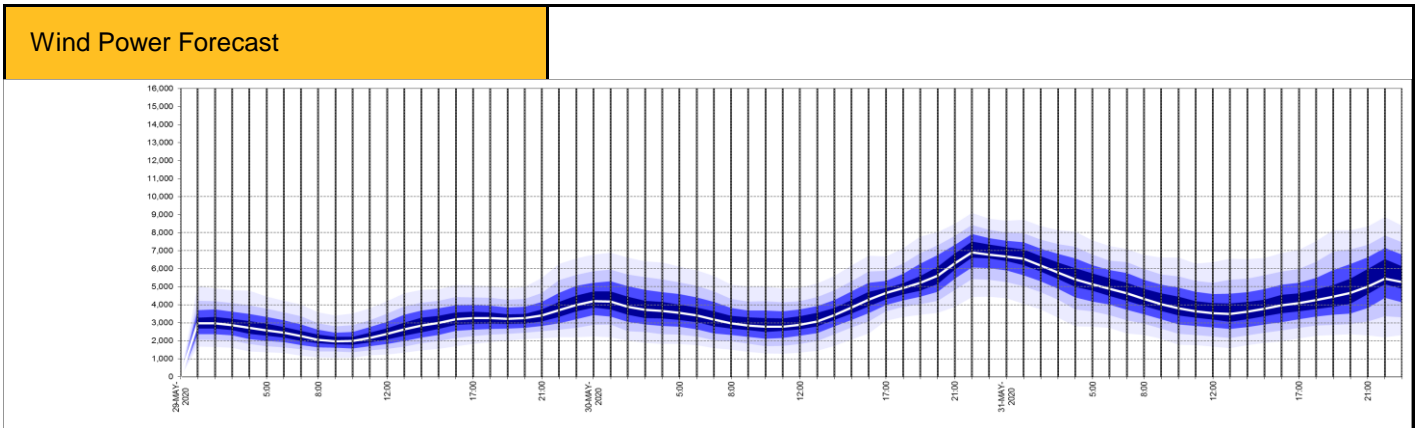
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8500.3 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	800 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£37.50 (SP 35, 37, 38 & 44)
Cash Out Price (Min)	£1.50 (SP 12)
Peak Demand Yesterday	27370 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available

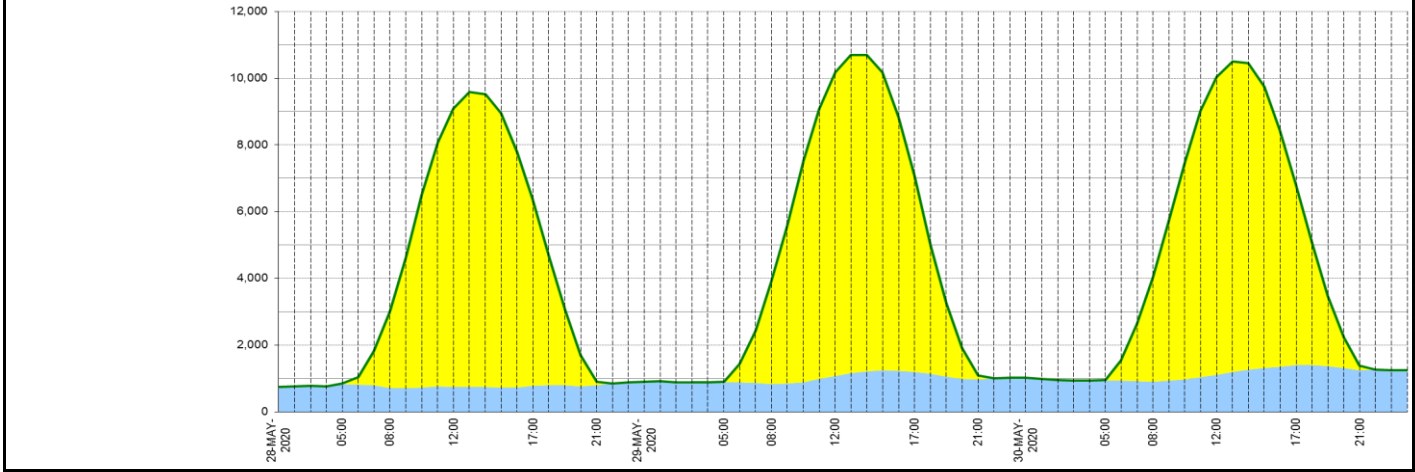


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	28-MAY-2020					29-MAY-2020					30-MAY-2020						
	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)	1	2300	8340	5580	101	0	16	3082	9090	5850	126	0	16	3158	8932	5380	139
Wind (MW)	839	712	749	777	794	905	884	828	1077	1195	968	1015	930	898	1111	1403	1243
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	840	3012	9089	6357	895	905	900	3910	10167	7045	1094	1015	946	4056	10043	6783	1382



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A fine, dry day with plenty of very warm sunshine. Highest temperatures over northern Scotland where an isolated late afternoon shower is possible over the mountains.
		Tonight: Dry and clear for many areas and rather mild in the north and west. Some low cloud and fog patches possible in some eastern areas by dawn.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None UK Flood Warnings: None

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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