

**National Electricity
Transmission System Status Report**

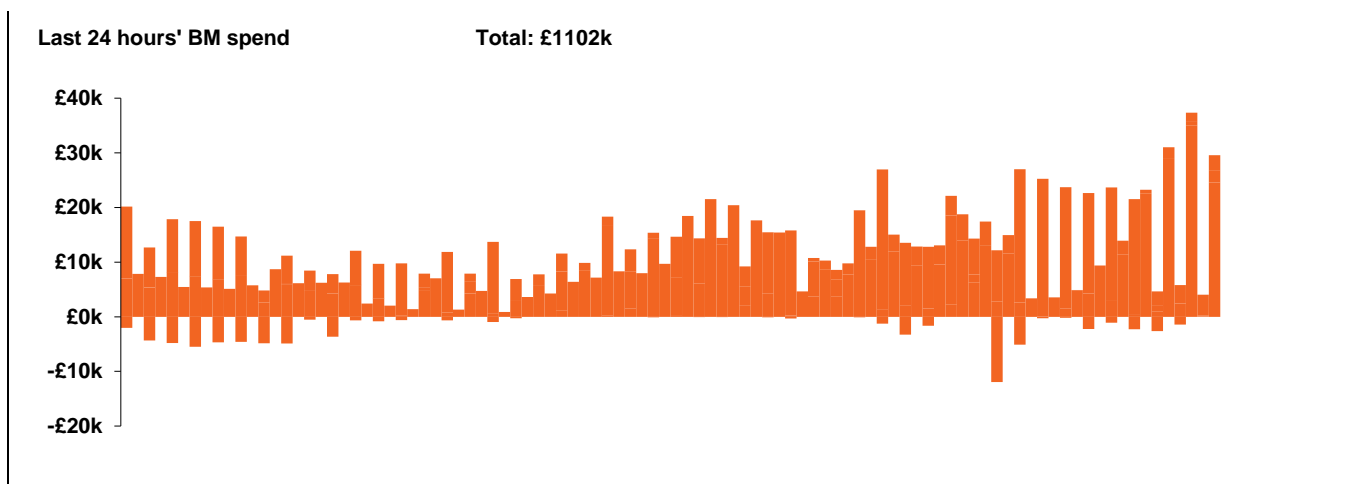


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 11 June 2020

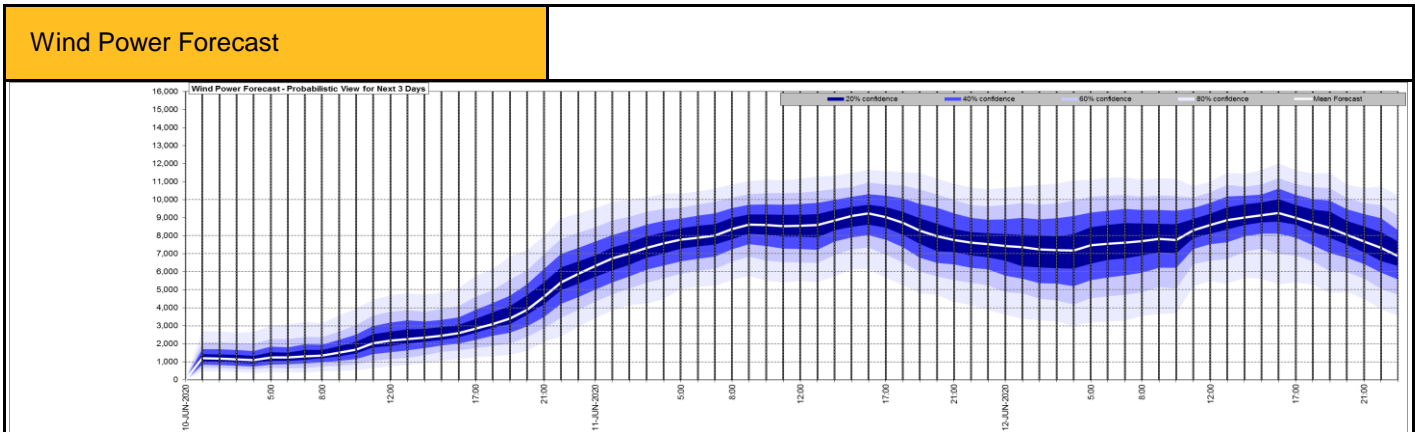
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	12996 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	800 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£43.34 (SP 34)
Cash Out Price (Min)	£7.05 (SP 13)
Peak Demand Yesterday	31325 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

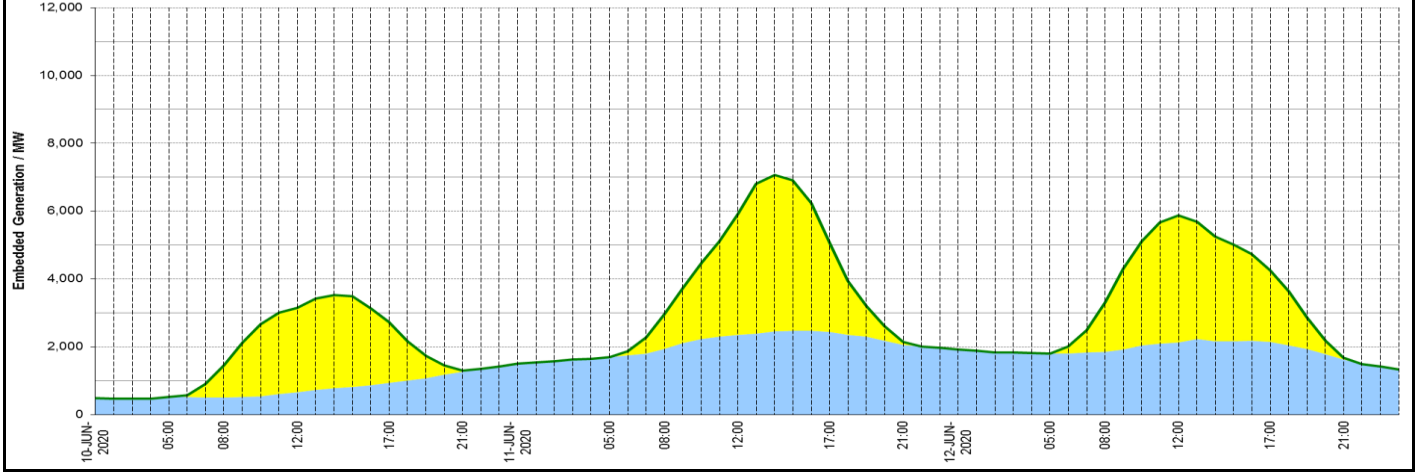


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	10-JUN-2020						11-JUN-2020						12-JUN-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	954	2480	1790	34		0	0	1030	3577	2617	76		0	0	1470	3732	2111	59
Wind (MW)	514	502	661	943	1259		1501	1699	1932	2348	2430	2064		1921	1794	1848	2134	2144	1624
STOR (MW)	0	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0	0
Total (MW)	515	1456	3141	2733	1293		1501	1699	2962	5925	5047	2140		1921	1794	3318	5866	4255	1683



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Overnight heavy rain soon clearing south-west England, then rather cloudy with some sunny intervals, but also further showers, some heavy moving west across central and southern areas, where it will also be breezy. Drier and brighter in the north
		Tonight: Heavy rain affecting parts of north-east England with a lot of low cloud, mist and hill fog across many central, eastern and some southern areas. Windy across central areas
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of rain for South West England Wales 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