

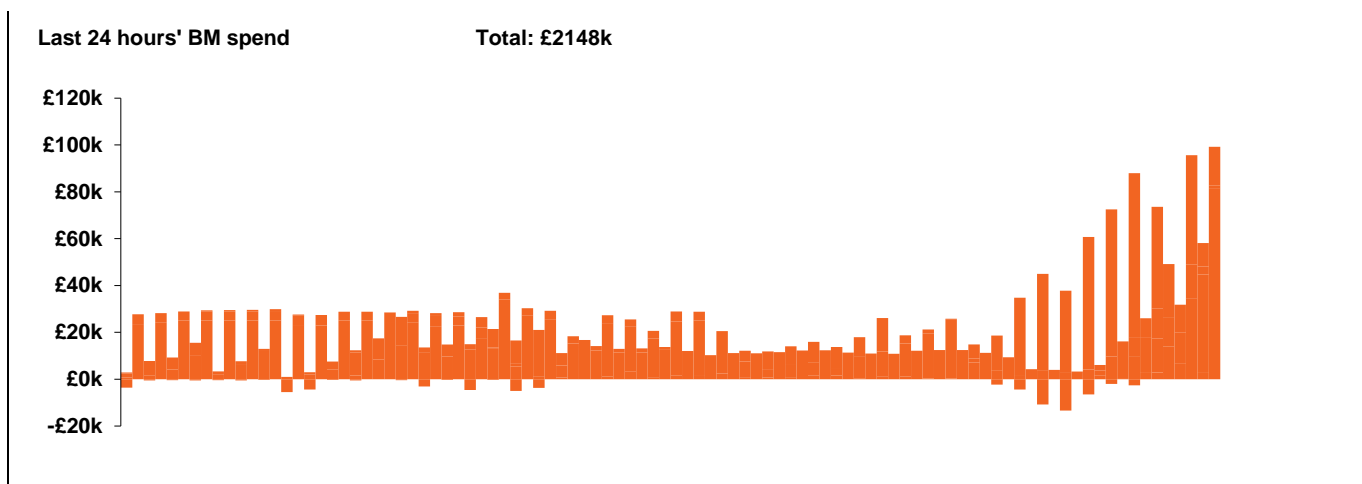
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 05 July 2020

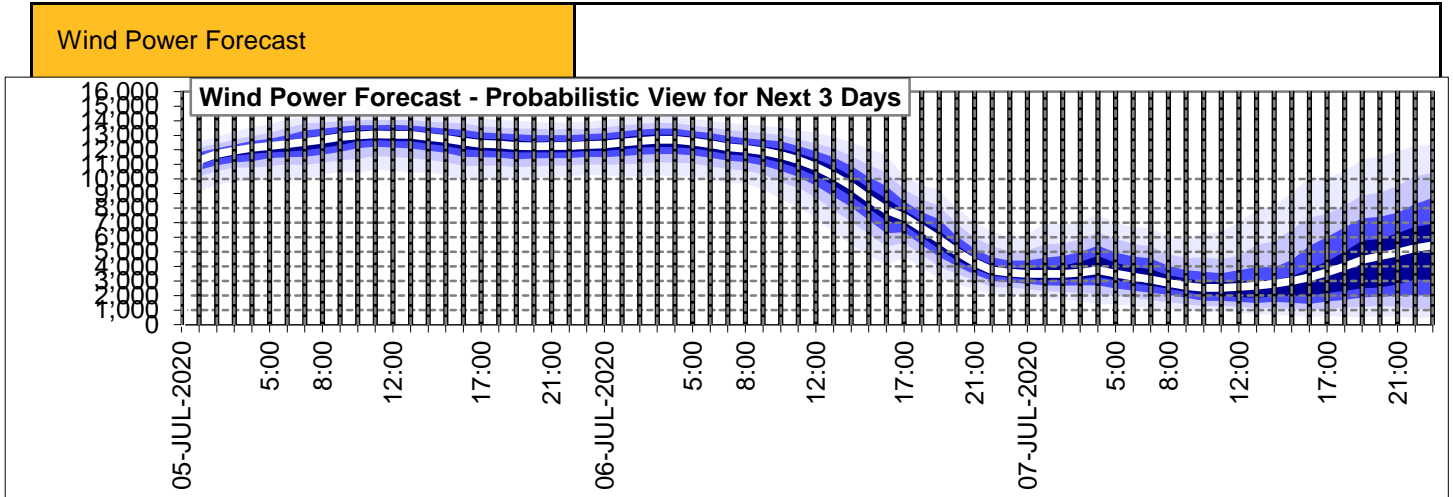
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	22191 (SP 45)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	850 MW
	Demand	850 MW



Yesterday's Market Summary	
Cash out price (Max)	£50.90(SP 37)
Cash Out Price (Min)	£0.50(SP 2)
Peak Demand Yesterday	26,396MW

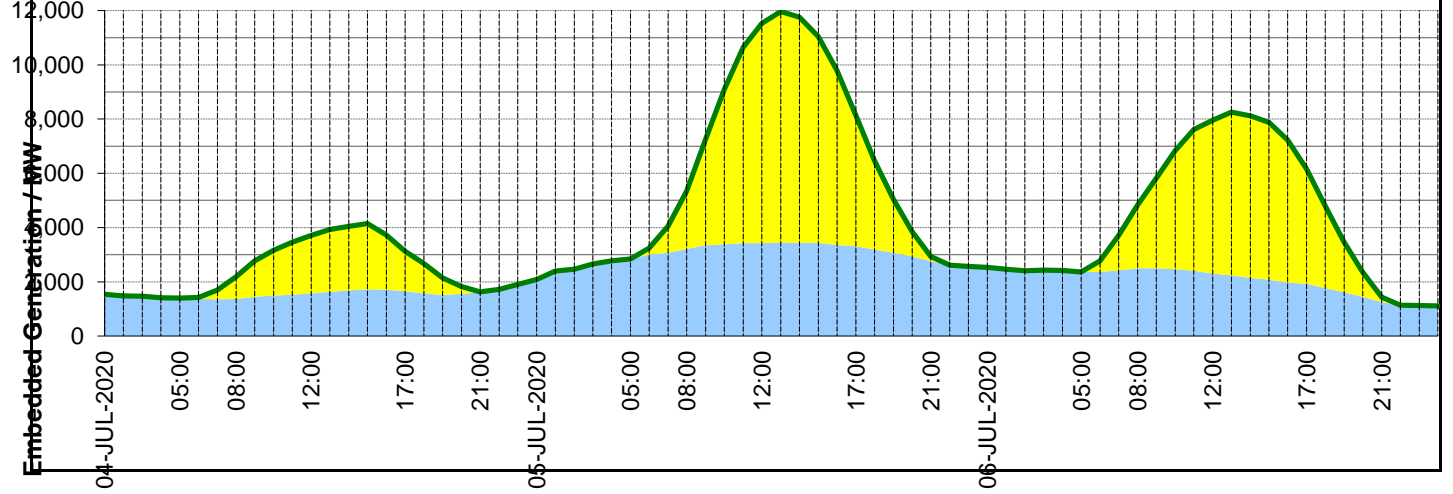
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-JUL-2020					05-JUL-2020						06-JUL-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	821	2140	1480	23	0	0	2146	8100	4813	174	0	0	2332	5661	4239	180
Wind (MW)	1393	1368	1567	1648	1607	2084	2842	3204	3424	3315	2761	2531	2365	2502	2301	1923	1254
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1394	2189	3707	3128	1630	2084	2842	5350	11524	8128	2935	2531	2365	4834	7962	6162	1434



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A windy and blustery day, especially across parts of southern Scotland and northern England. Sunny spells for most, but also some showers, these mainly in the north where feeling cool.
		Tonight: A windy night with further showers in north. Dry across southern Britain with some clear periods. Cooler than last night.
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 wind Areas affected: Central, Tayside & Fife North East England North West England Northern Ireland SW Scotland, Lothian Borders Strathclyde Yorkshire & Humber ACTIVE UK Flood Warnings: One flood warning in Scotland

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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