

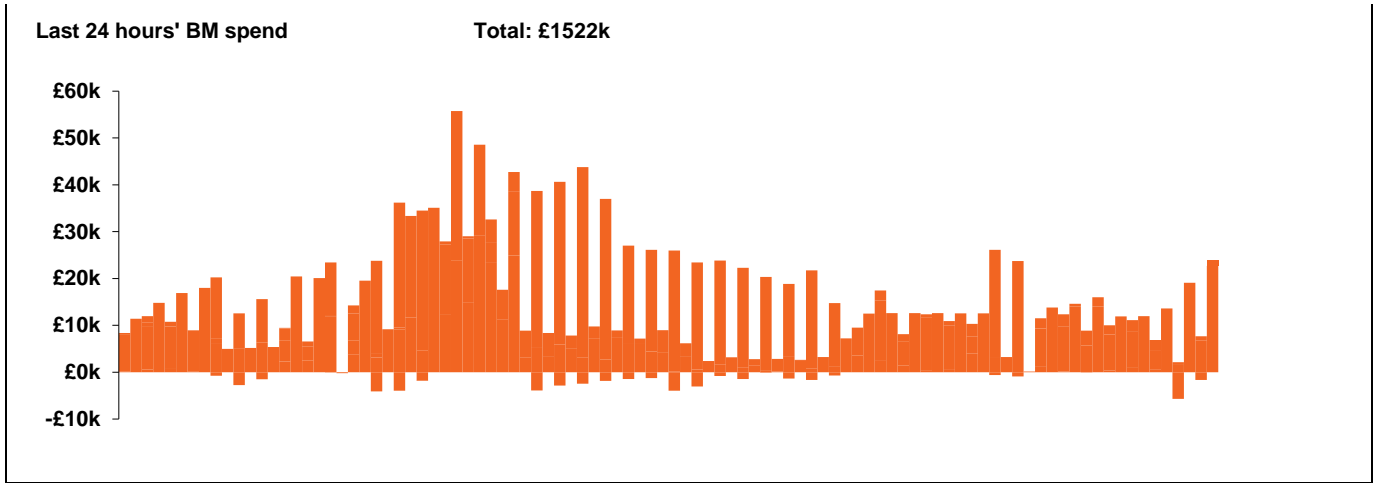
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 04 July 2020

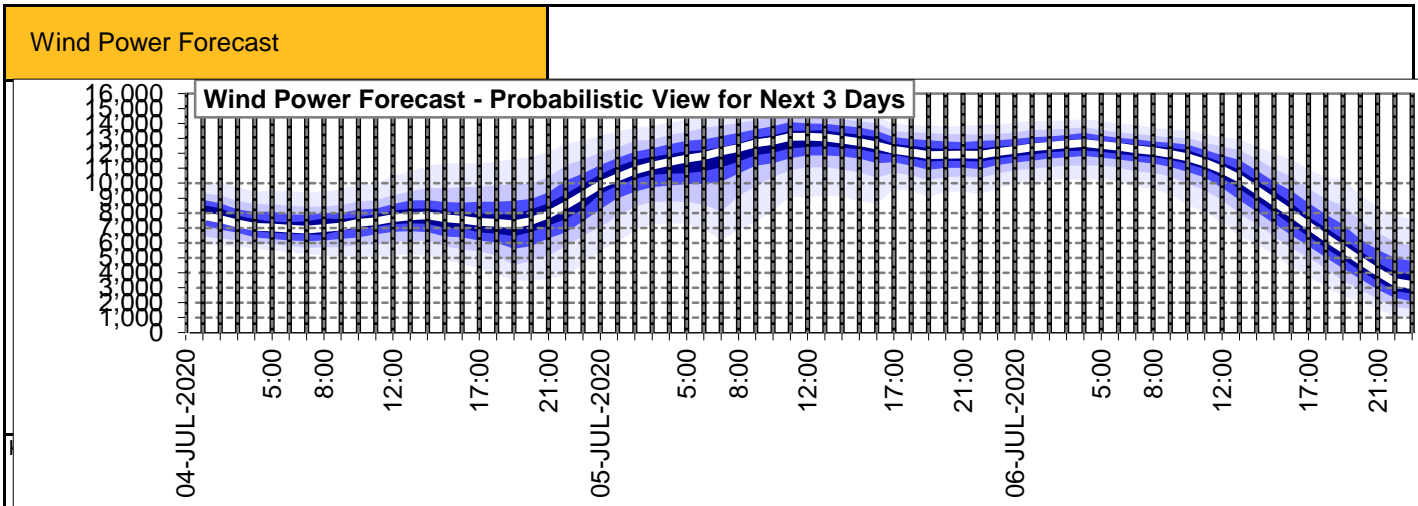
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	16553 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	850 MW
	Demand	850 MW



Yesterday's Market Summary	
Cash out price (Max)	£47 (SP 15,16)
Cash Out Price (Min)	£0.55(SP 40)
Peak Demand Yesterday	28,421MW

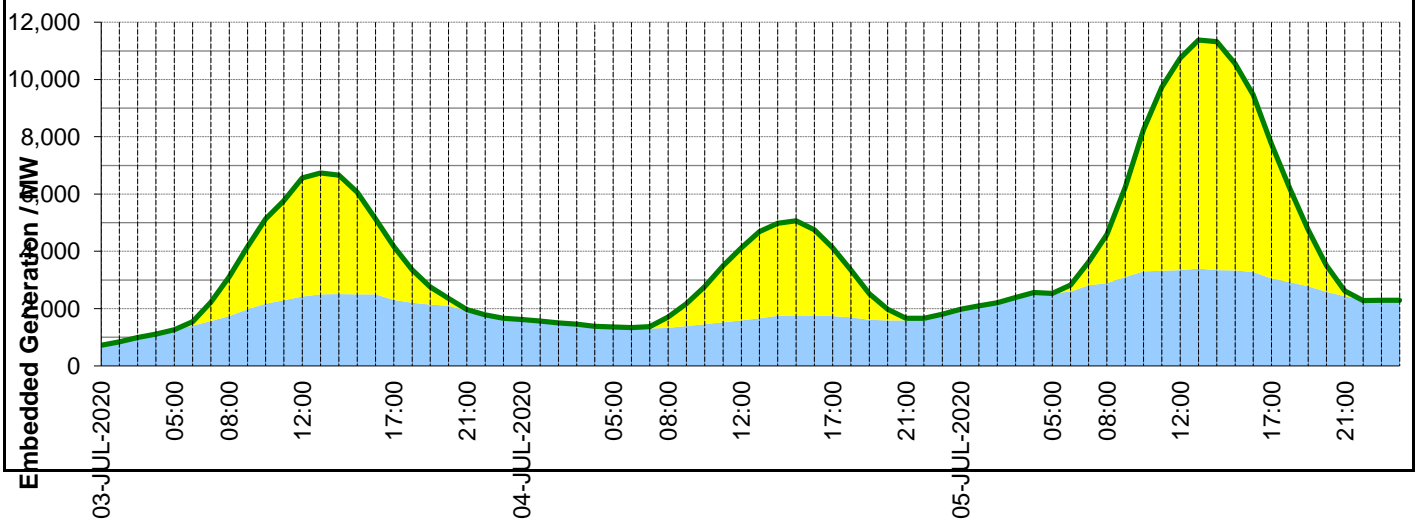
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-JUL-2020					04-JUL-2020					05-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	1370	4130	1870	41	0	0	372	2535	2387	73	0	0	1708	7400	4697	187
Wind (MW)	1265	1743	2428	2302	1930	1623	1359	1334	1588	1736	1589	1983	2532	2884	3341	3049	2432
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1266	3113	6558	4172	1971	1623	1359	1706	4123	4123	1662	1983	2532	4592	10741	7746	2619



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Many parts will be cloudy with outbreaks of rain and drizzle, particularly in the west, but also some drier and brighter spells in the north and also east of high ground further south. Breezy, but humid in the south.
		Tonight: Turning wet and very windy across northern areas, whilst mostly cloudy further south with some rain and drizzle at times..
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 UK Flood Warnings: One flood warning in England

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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