

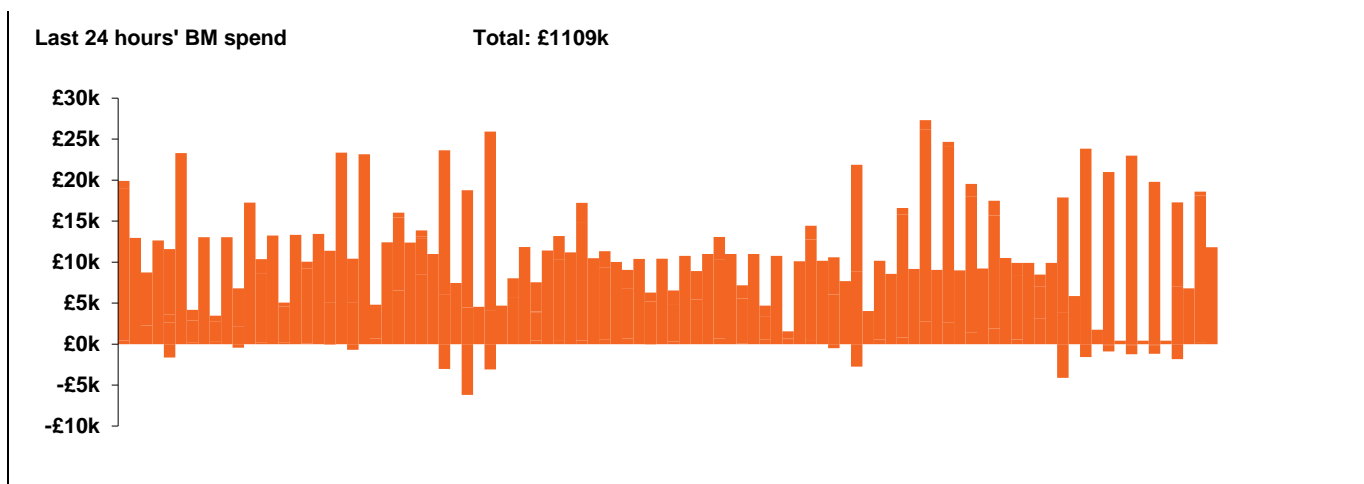
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 14 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			

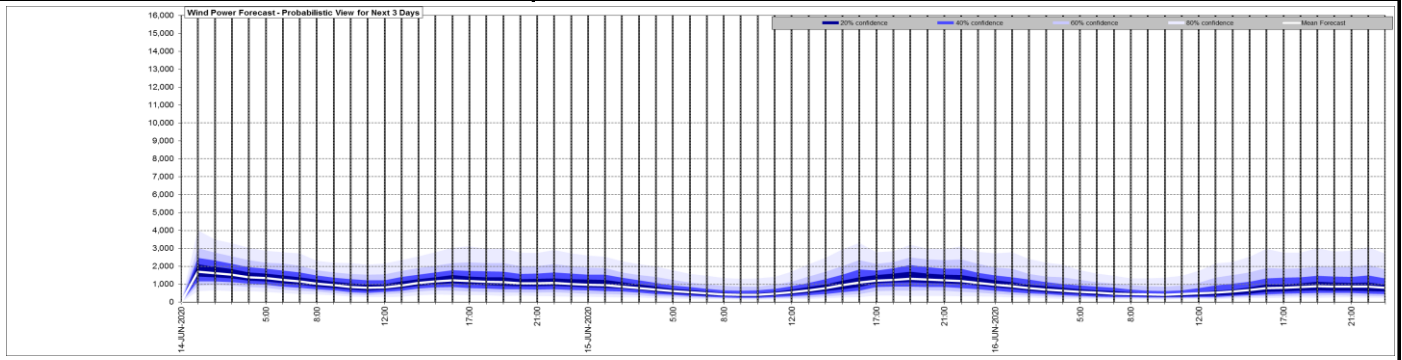
Today's Minimum De-Rated Margin	7815 (SP 40)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£45.50/MWh (SP36)
Cash Out Price (Min)	£2.10/MWh (SP 46)
Peak Demand Yesterday	26572 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



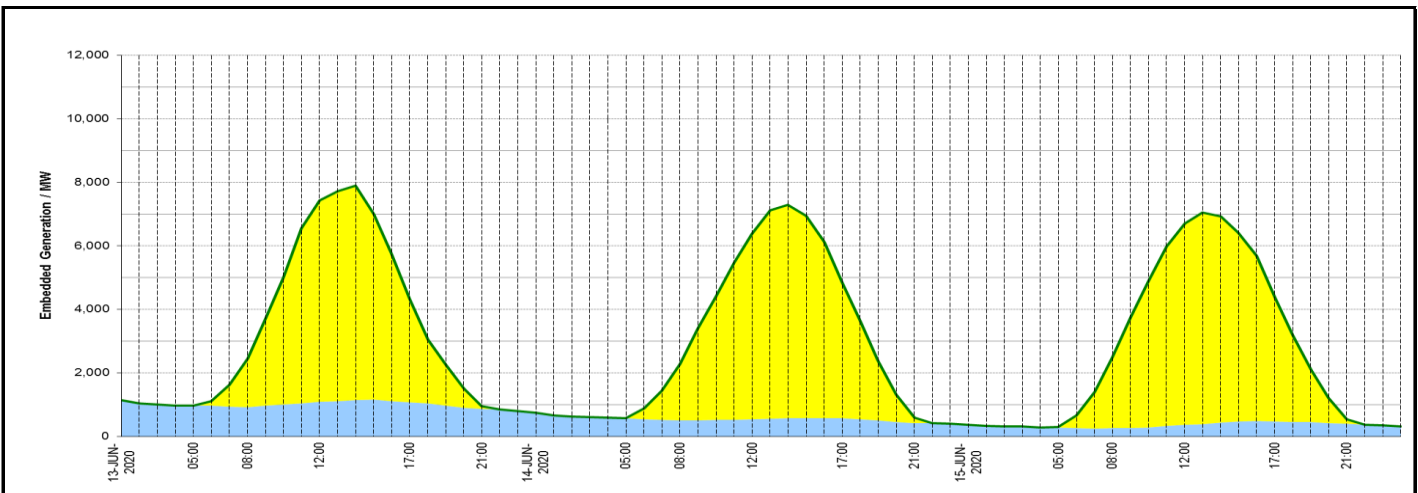
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	13-JUN-2020					14-JUN-2020					15-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)	0	1530	6340	3240	97	0	0	1771	5839	4289	162	0	20	2236	6341	3899	155
Wind (MW)	970	929	1087	1085	861	752	570	513	548	568	427	368	275	260	369	470	395
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	970	2459	7427	4325	958	752	570	2284	6387	4857	589	368	295	2496	6710	4369	550



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Low cloud and fog in the northeast becoming confined to coasts, then many parts seeing warm sunshine. Showers developing, mostly in the west where some will be heavy and thundery, particularly over the west of Northern Ireland.</p> <p>Tonight: Showers dying out during the evening. Low cloud along North Sea coasts will spread back inland with some moving in from the southwest also. E Scotland seeing rain at times.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings None</p> <p>UK Flood Warnings: None</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