

**National Electricity
Transmission System Status Report**

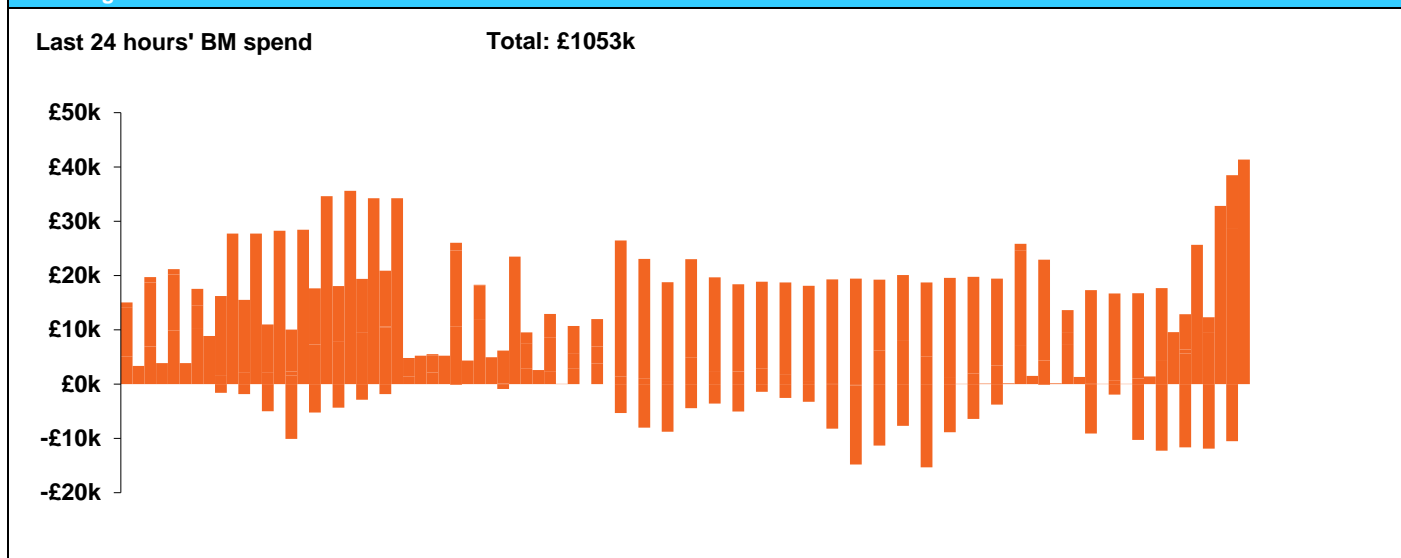


**National Electricity Transmission System Status Report
Monday 17 June 2019**

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

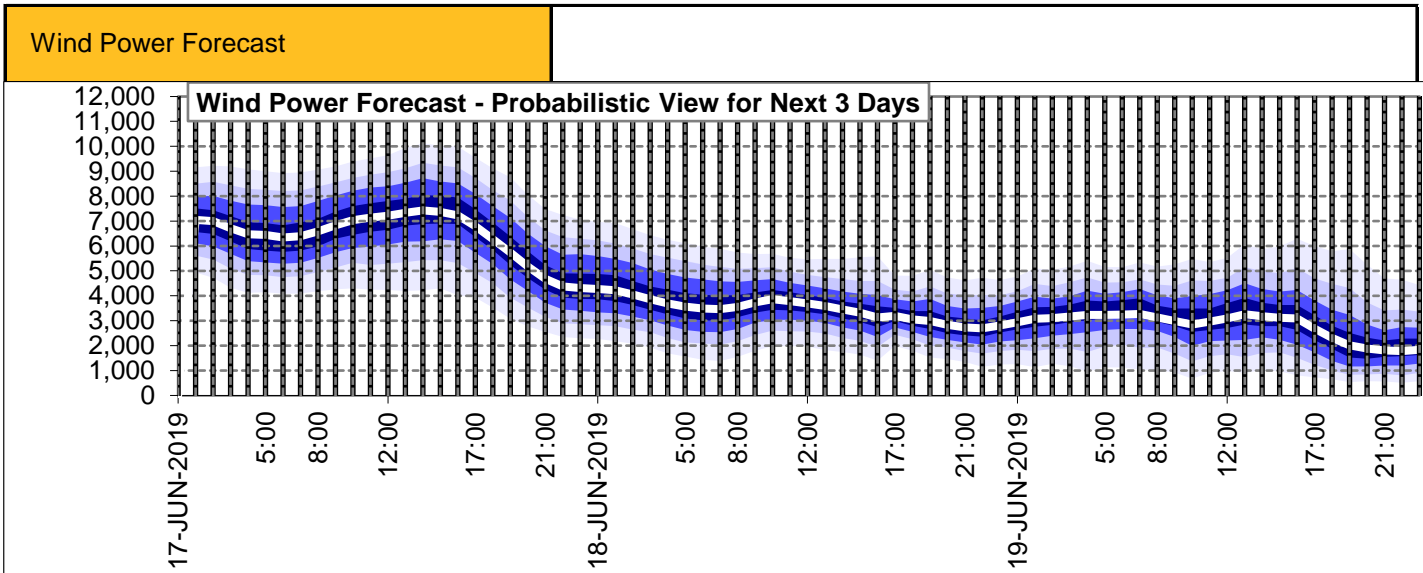
Today's Minimum De-Rated Margin	4153MW (SP39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1060MW
	Demand	560MW

Balancing Costs



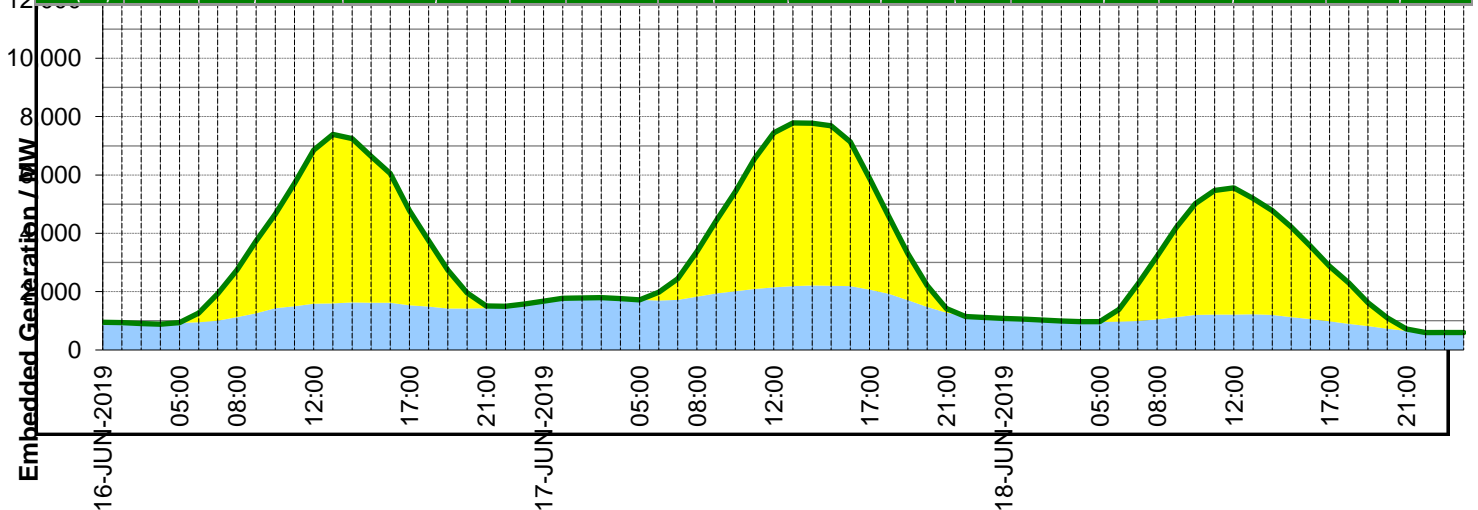
Yesterday's Market Summary	
Cash out price (Max)	£58 (SP 39)
Cash Out Price (Min)	£20 (SP10)
Peak Demand Yesterday	27,984 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	1000	1000	Partially available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	0	0	Planned outage



Embedded Generation Forecast

	16-JUN-2019					17-JUN-2019					18-JUN-2019						
	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)	7	1610	5270	3250	81	1	0	1546	5308	3819	139	0	11	2169	4346	1890	61
Wind (MW)	928	1130	1586	1533	1432	1673	1722	1827	2147	2070	1280	1085	956	1045	1214	985	656
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	935	2740	6856	4783	1513	1674	1722	3372	7450	5882	1419	1085	967	3214	5560	2875	717



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: It will be a breezy day, with further showers for Scotland and Northern Ireland, with risk of hail and thunder. Early rain across northern England and Wales turning more showery during the afternoon. Drier with warm sunny spells in southeast.</p> <p>Tonight: Showers will gradually fade across Scotland and Northern Ireland, but remaining breezy, with further persistent rain in the west later. Becoming largely dry across England and Wales, with winds easing.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of thunderstorms</p> <p>Areas affected: East Midlands East of England London & South East England South West England West Midlands Yorkshire & Humber</p> <p>Starts: 18:00 BST on Tue 18 June</p> <p>Ends: 21:00 BST on Wed 19 June Thunderstorms may develop bringing torrential rain, hail and lightning to a few places, with potential disruption to travel and flooding</p> <p>Flood Warnings: There are no flood warnings currently.</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