

**National Electricity
Transmission System Status Report**

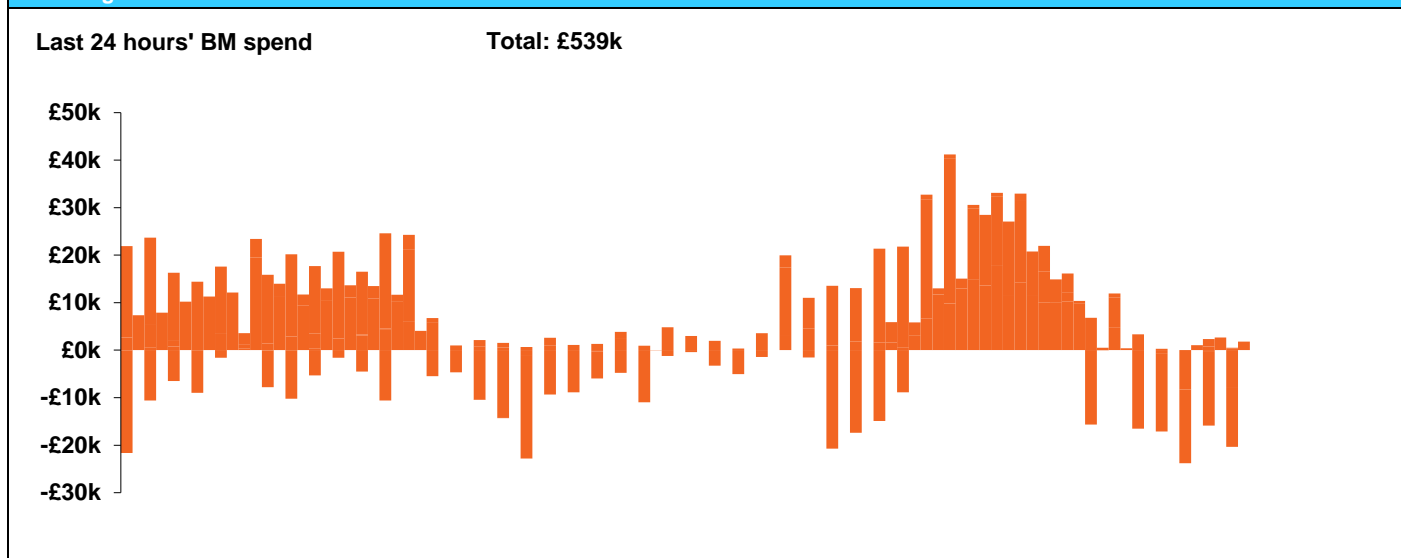


National Electricity Transmission System Status Report
Saturday 15 June 2019

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

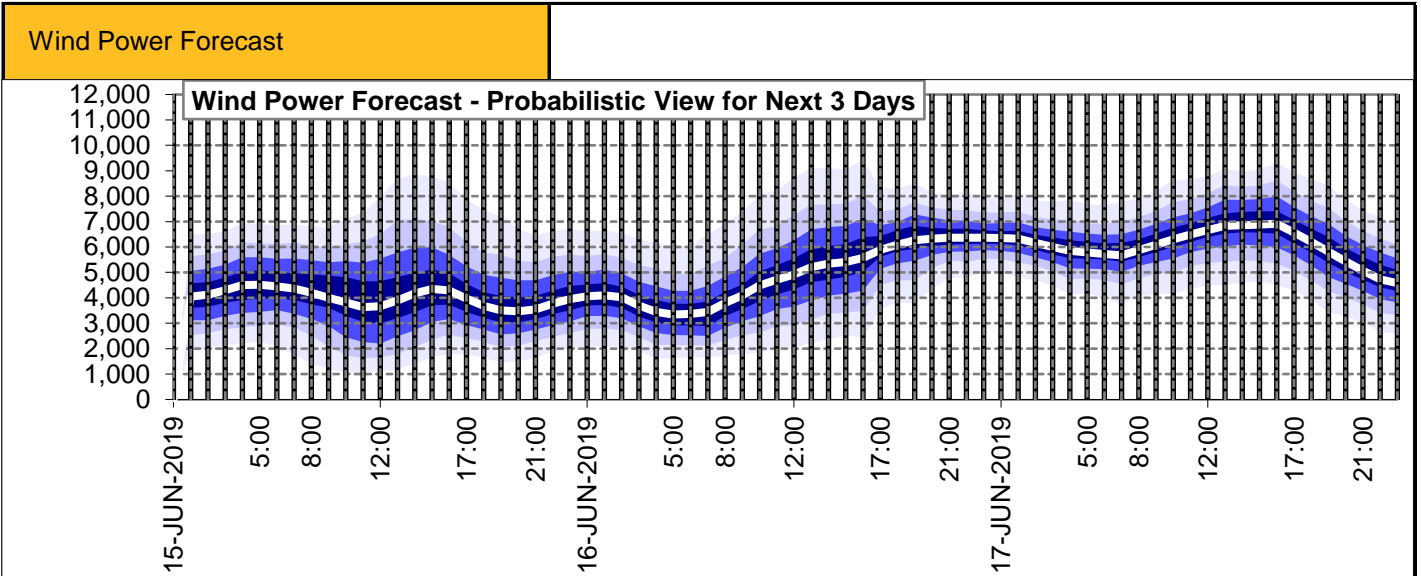
Today's Minimum De-Rated Margin	10012 MW (SP37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs



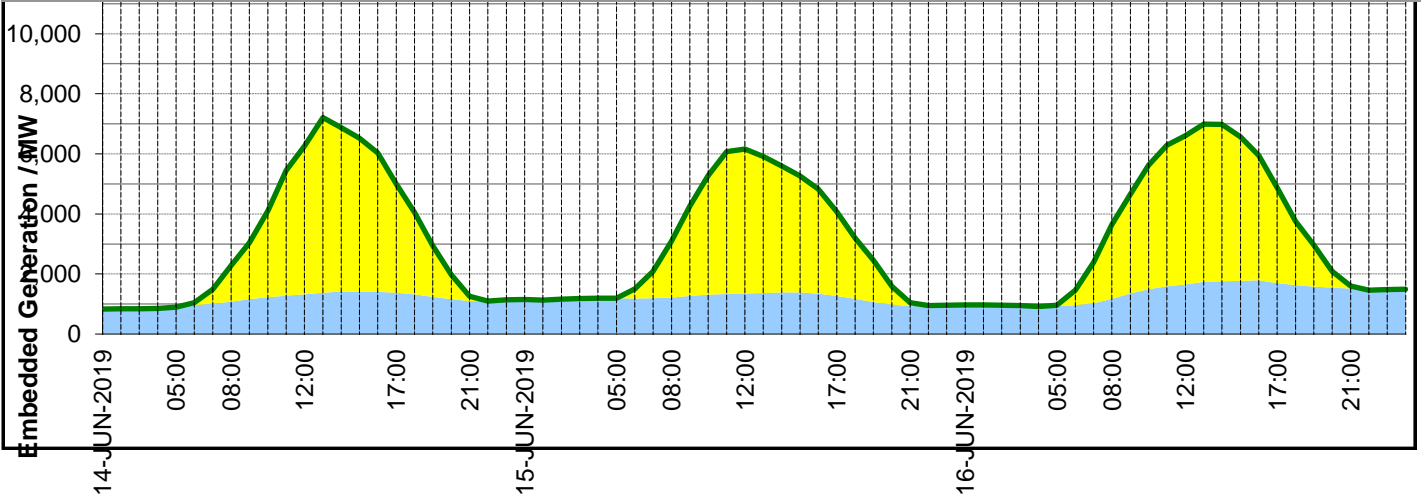
Yesterday's Market Summary	
Cash out price (Max)	£110 (SP 18)
Cash Out Price (Min)	£15 (SP26)
Peak Demand Yesterday	33,255 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Embedded Generation Forecast

	14-JUN-2019					15-JUN-2019					16-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)	1	1200	4930	3630	169	0	0	1879	4806	2808	114	0	25	2471	4952	3194	90
Wind (MW)	892	1080	1325	1371	1094	1155	1193	1218	1353	1268	932	971	930	1177	1656	1690	1514
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	893	2280	6255	5001	1263	1155	1193	3097	6159	4076	1046	971	955	3648	6608	4884	1604



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:A band of showery rain in the west at first will move slowly eastwards, the rain could be heavy at times. Either side of this, some sunny spells and a few showers breaking out. Feeling quite warm in the east.</p> <p>Tonight: The band of showery rain will continue northeastwards, becoming confined to parts of Scotland later in the night. Otherwise, clear spells with showers easing for most</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No weather warnings are in force for the UK</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