

**National Electricity
Transmission System Status Report**

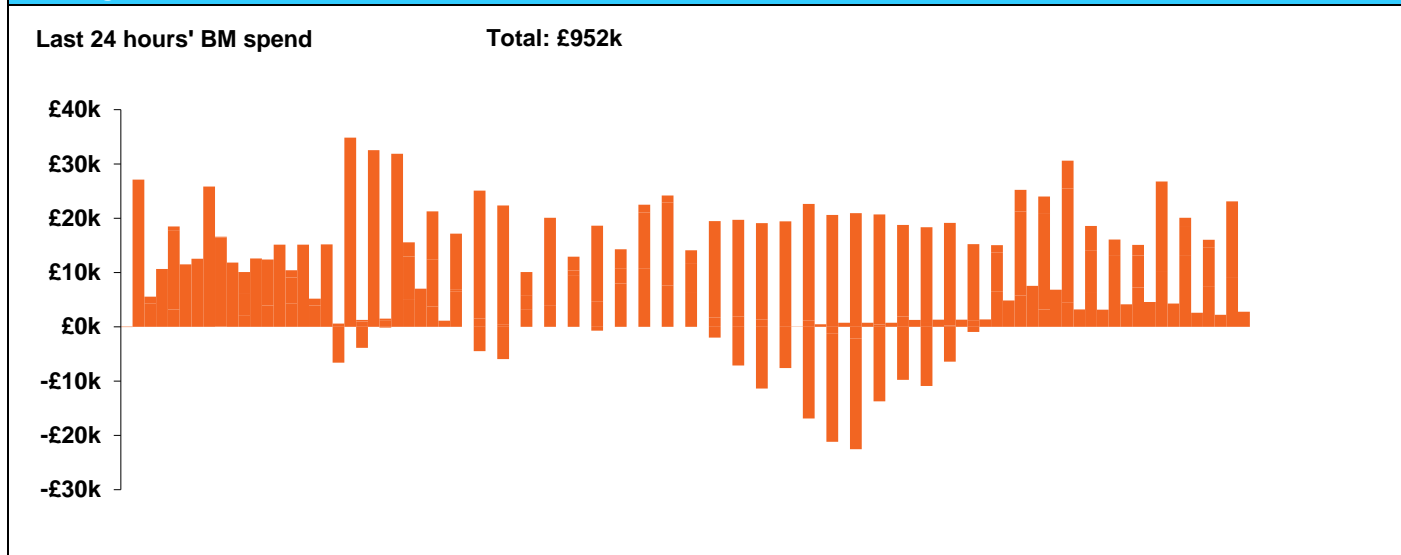


National Electricity Transmission System Status Report
Sunday 16 June 2019

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

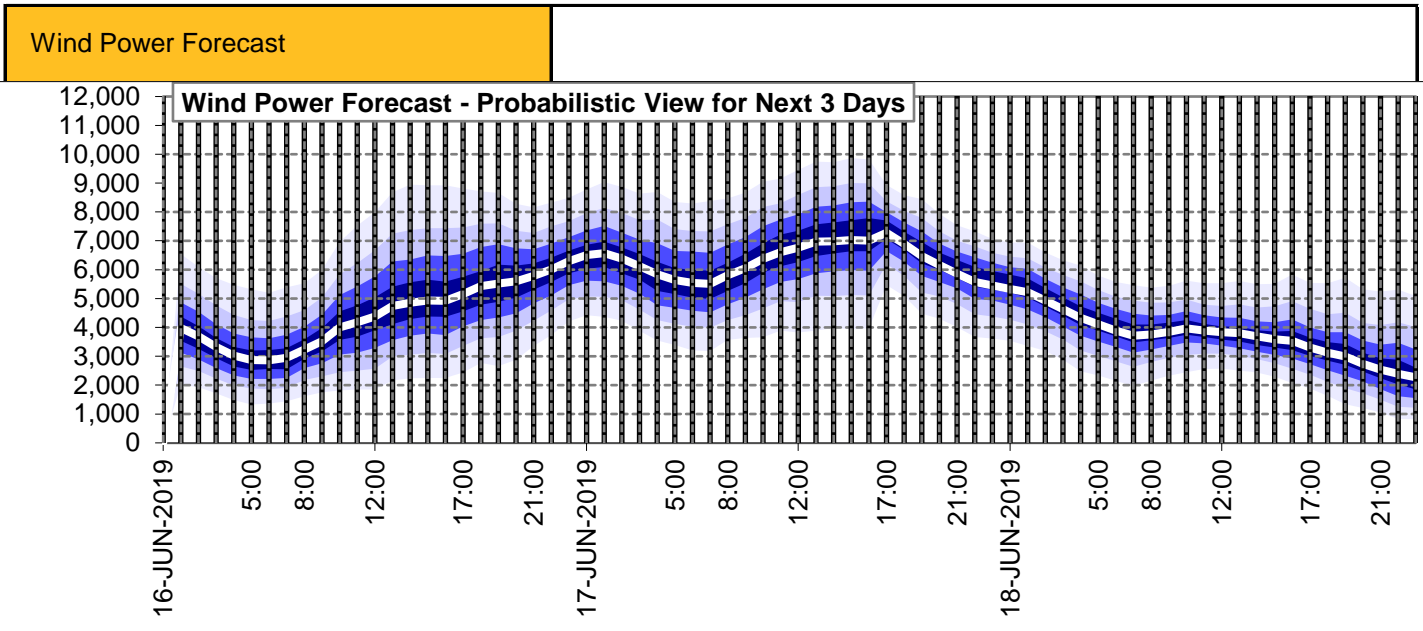
Today's Minimum De-Rated Margin	12087MW (SP39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

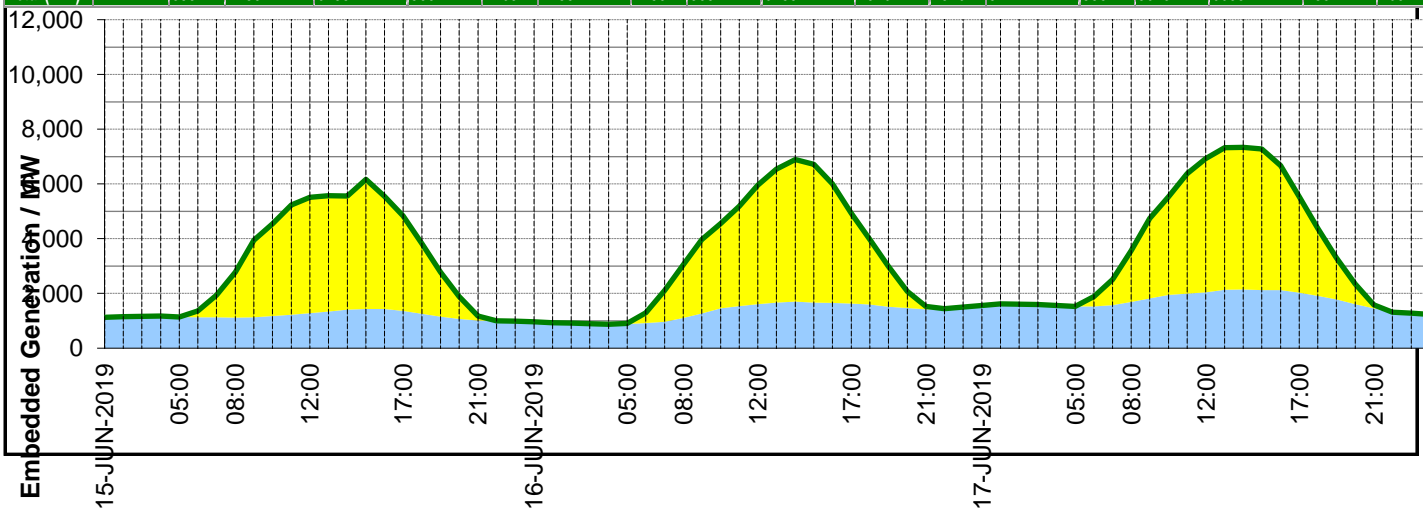


Yesterday's Market Summary	
Cash out price (Max)	£110 (SP 18)
Cash Out Price (Min)	£15 (SP26)
Peak Demand Yesterday	33,255 MW

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.



	15-JUN-2019					16-JUN-2019					17-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)	3	1660	4230	3470	172	0	21	1941	4341	3290	103	0	0	1880	4884	3498	126
Wind (MW)	1136	1117	1278	1363	1008	964	883	1110	1611	1633	1423	1560	1521	1684	2045	2032	1459
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1139	2777	5508	4833	1180	964	904	3051	5952	4923	1526	1560	1521	3564	6929	5530	1585



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:Sunny spells and showers, heavy at times, with a risk of thunder, and perhaps merging into longer spells of rain at times in some western areas. Breezy generally, but relatively warm in the southeast where showers will be fewest</p> <p>Tonight: Evening showers in the southeast dying away, leaving a dry but rather cloudy night. Remaining generally showery further northwest, with occasional longer spells of rain, these perhaps heavy at times</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