

**National Electricity
Transmission System Status Report**

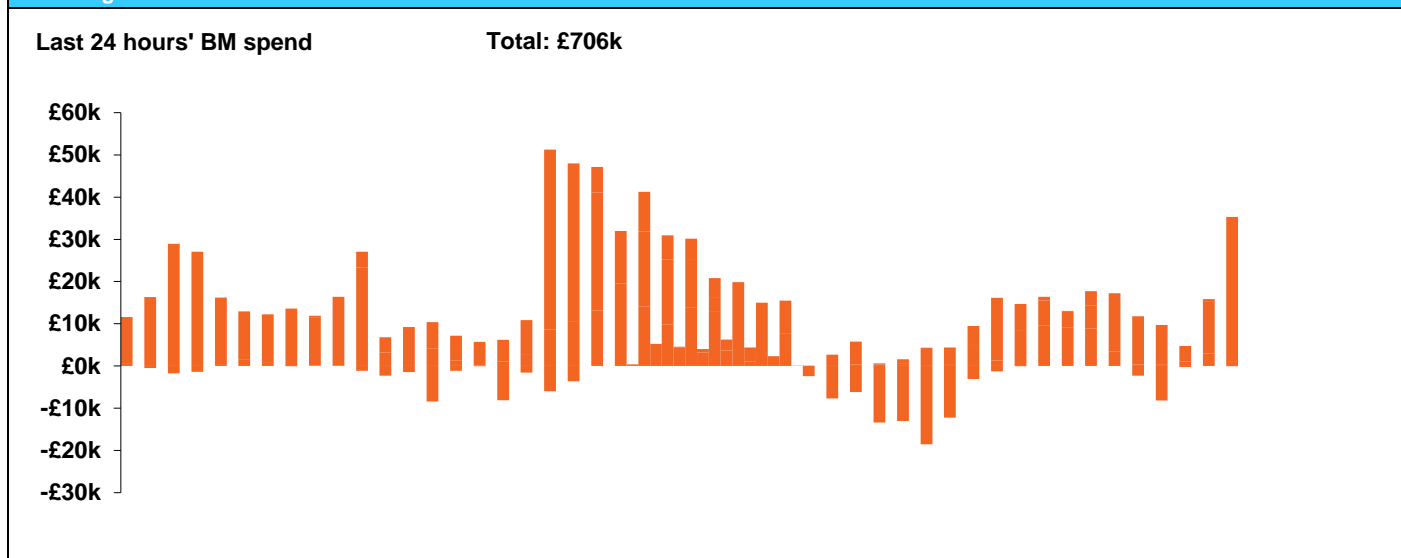


National Electricity Transmission System Status Report
Friday 12 July 2019

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

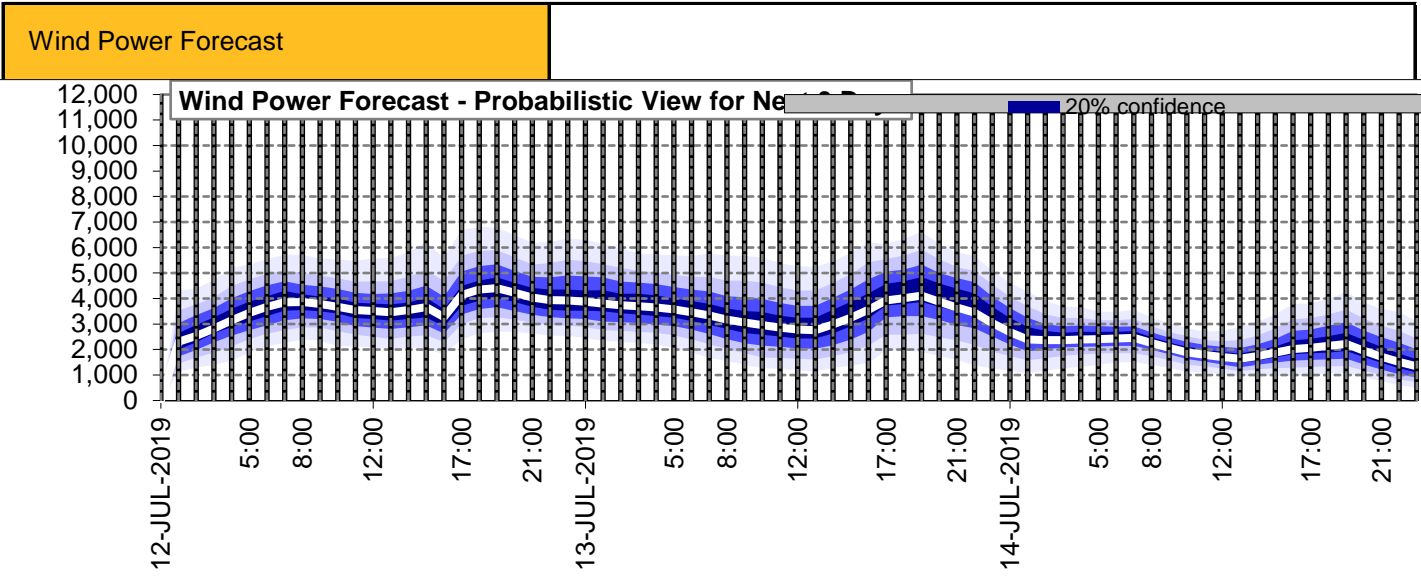
<u>Today's Minimum De-Rated Margin</u>	8141 MW (SP 40)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1200MW
	Demand	560MW

Balancing Costs



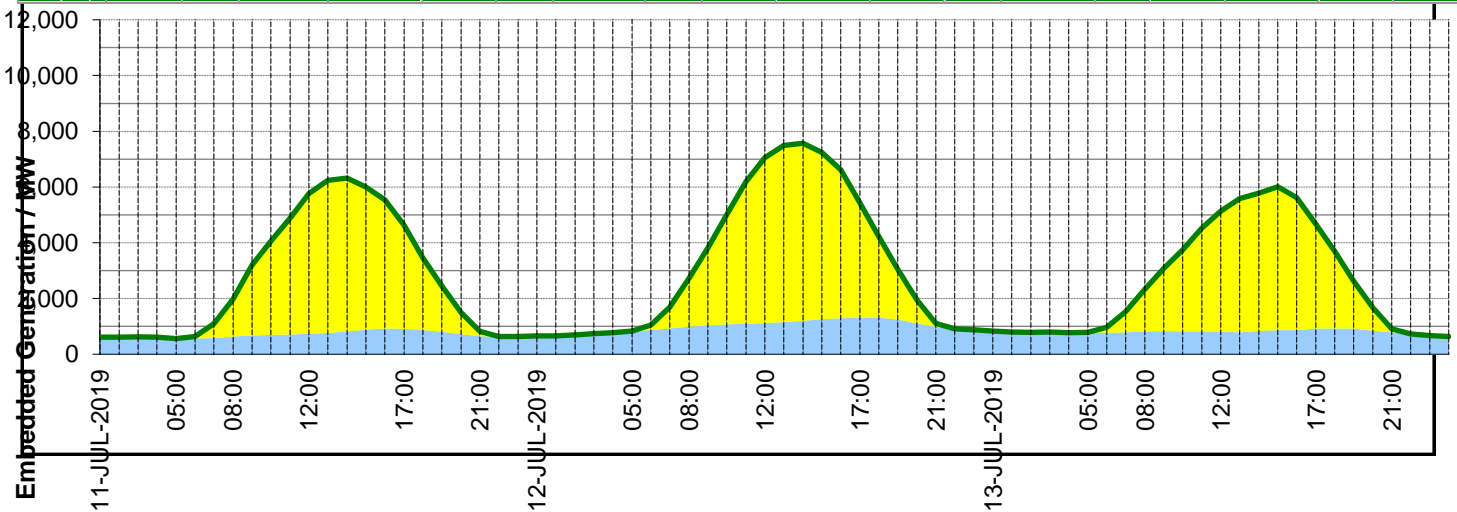
Yesterday's Market Summary	
<u>Cash out price (Max)</u>	£61.40 (SP 36,39)
<u>Cash Out Price (Min)</u>	£21.91 (SP 14)
<u>Peak Demand Yesterday</u>	33,181

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)	380	450	Partially available.



Embedded Generation Forecast

	11-JUL-2019					12-JUL-2019					13-JUL-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)	0	1340	5030	3720	167	2	0	1732	5934	4102	127	0	0	1518	4320	3743	131
Wind (MW)	562	641	736	908	652	658	826	996	1115	1317	982	836	782	816	812	927	781
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	562	1981	5766	4628	819	660	826	2728	7049	5419	1109	836	782	2334	5132	4670	912



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Widespread warm sunny spells are expected, especially in the south. Heavy showers are likely across southeast Scotland and northeast England, and to a lesser extent, eastern England. Northern Scotland and Northern Ireland will be cloudier with some light rain</p> <p>Tonight: Warm sunshine will continue well into the evening, but showers will persist in parts of northeast England and southeast Scotland. Showers will ease eventually, leaving a mild and cloudy night</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: No flood warnings are currently in force for England and Wales</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