

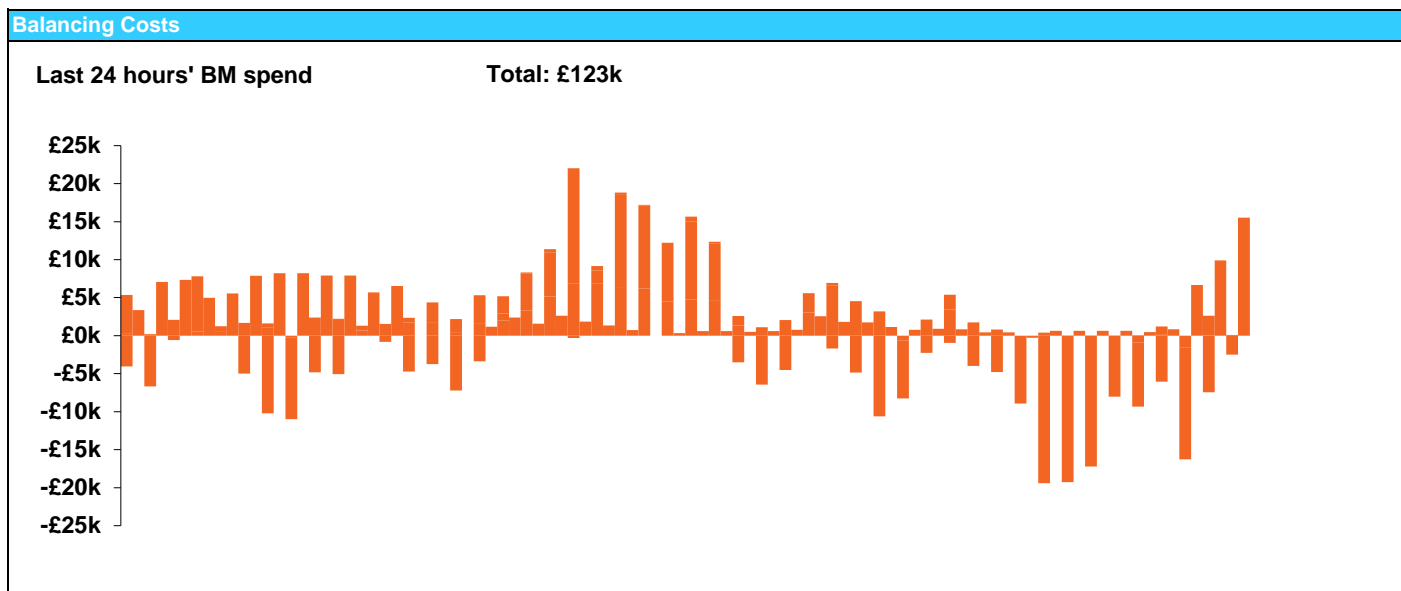
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 14 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			

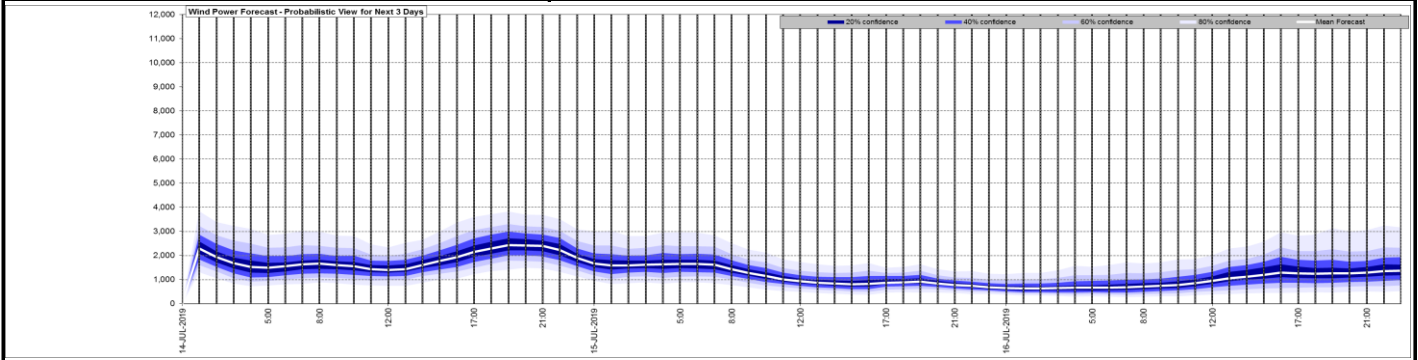
Today's Minimum De-Rated Margin	5798.81 MW (S39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1200MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£61.40 (SP 36,39)
Cash Out Price (Min)	£21.91 (SP 14)
Peak Demand Yesterday	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.

Wind Power Forecast



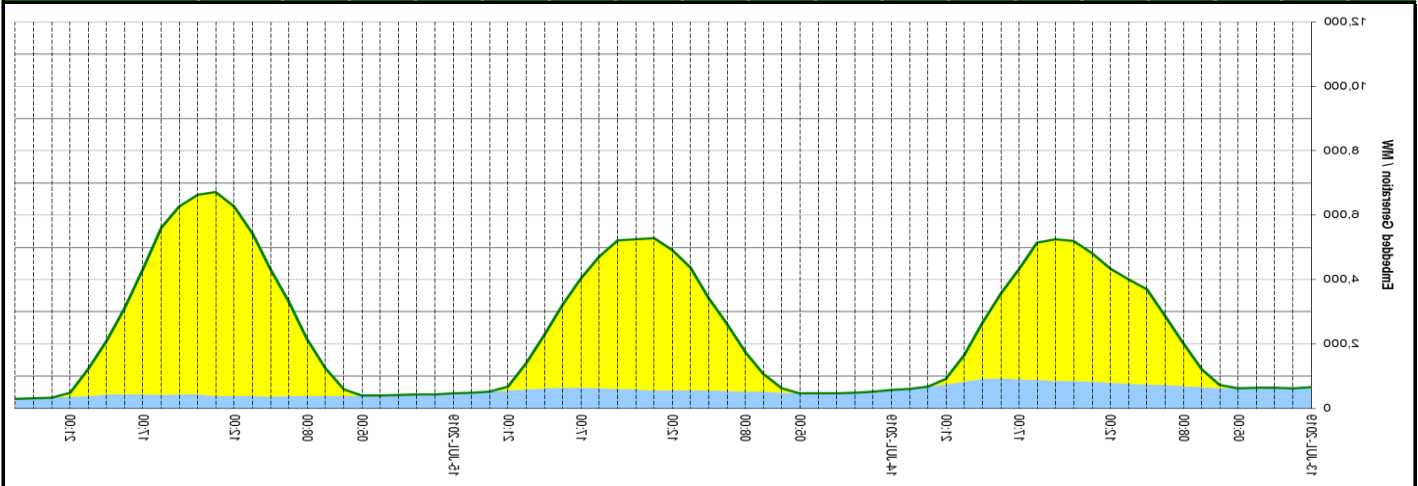
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	13-JUL-2019					14-JUL-2019					15-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	1320	3540	3440	163	1	0	1228	4370	3390	133	0	0	1786	5879	3889	134
Wind (MW)	619	699	804	904	749	579	466	523	552	640	547	462	395	382	385	437	358
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	619	2019	4344	4344	912	580	466	1751	4922	4030	680	462	395	2168	6264	4326	492



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Mostly dry with variable cloud and warm sunny spells for most. The best of the sunshine in the north and west. Perhaps a few isolated showers in the southwest. Feeling warm in the sunshine.</p> <p>Tonight: Mostly dry with variable cloud and clear spells, these mainly in the west where it will feel chilly with a few fog patches possible. Isolated light showers along eastern coasts.</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