

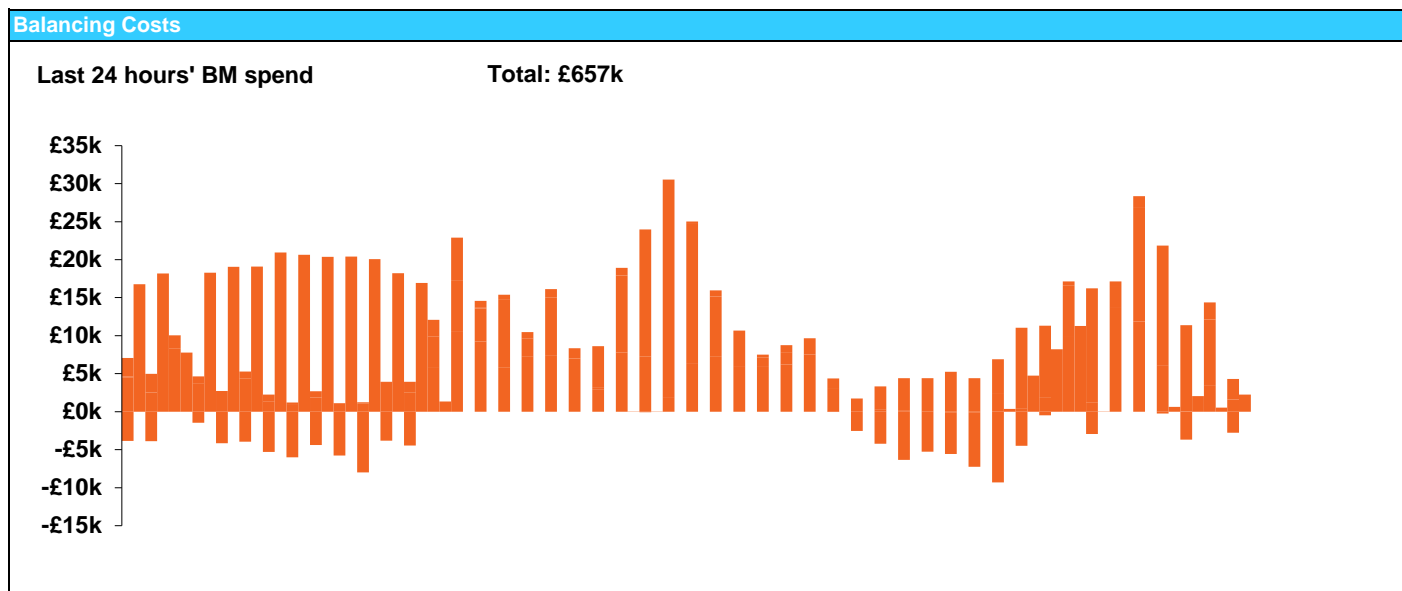
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 06 July 2019

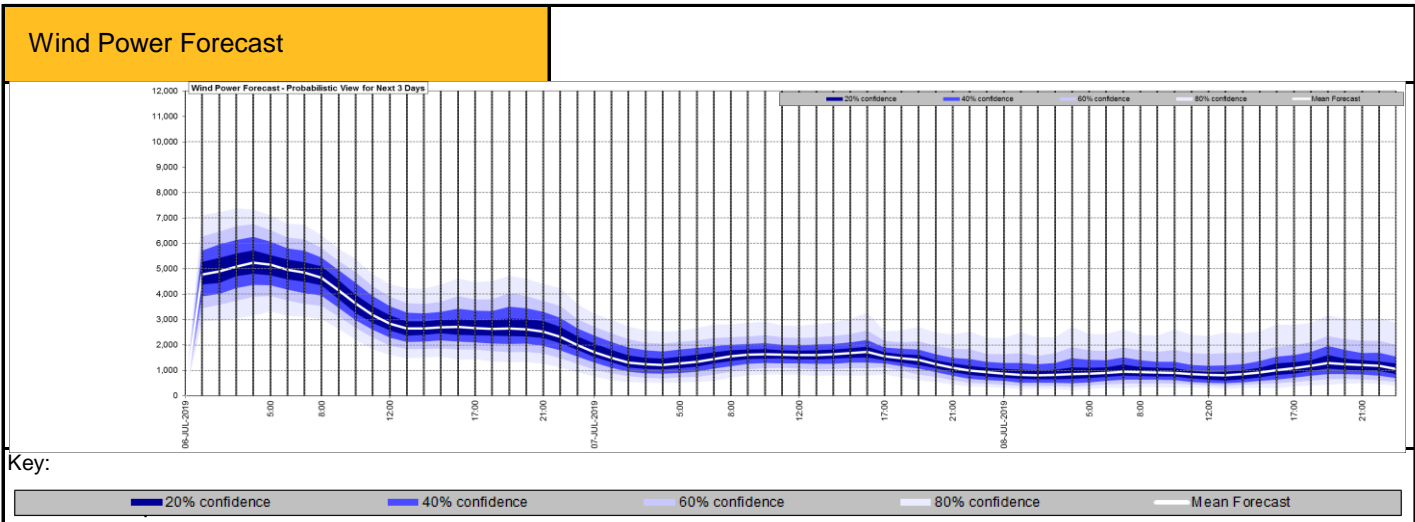
Today's High Level Risk Status Forecast for the next 24 hours			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7345.38 MW (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1200MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£83.00/MWh (SP 23 & 24)
Cash Out Price (Min)	£23.37/MWh (SP 5)
Peak Demand Yesterday	29,463 MW

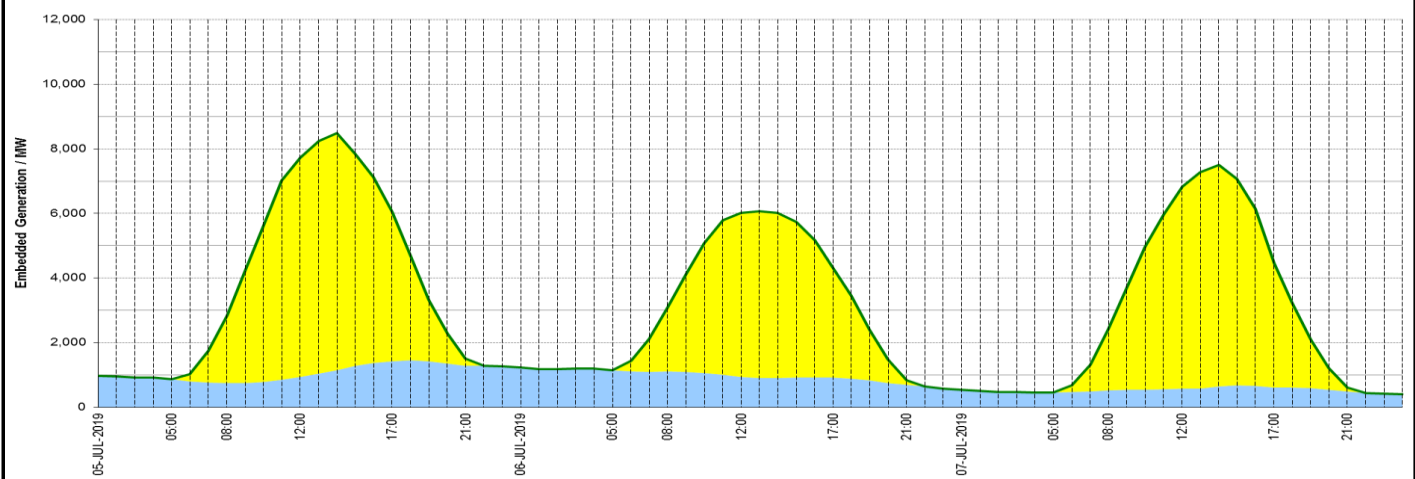
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-JUL-2019					06-JUL-2019					07-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)	1	2090	6790	4630	222	1	0	1975	5065	3395	143	0	0	1896	6249	3844	114
Wind (MW)	871	741	941	1425	1282	1239	1154	1119	946	924	693	547	457	529	572	618	488
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	872	2831	7731	6055	1504	1240	1154	3094	6011	4319	836	547	457	2425	6821	4462	602



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloud and patchy rain will move south from northern England into Wales, the Midlands and East Anglia, reaching southeast England later. To the south expect some very warm sunshine, with brighter, cooler, breezy weather further north. Isolated showers northern Scotland.</p> <p>Tonight: Most parts will be dry overnight with clear spells, and turning chilly in some rural areas. A few showers continuing across the northeast and towards the far southeast of England.</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