

**National Electricity
Transmission System Status Report**

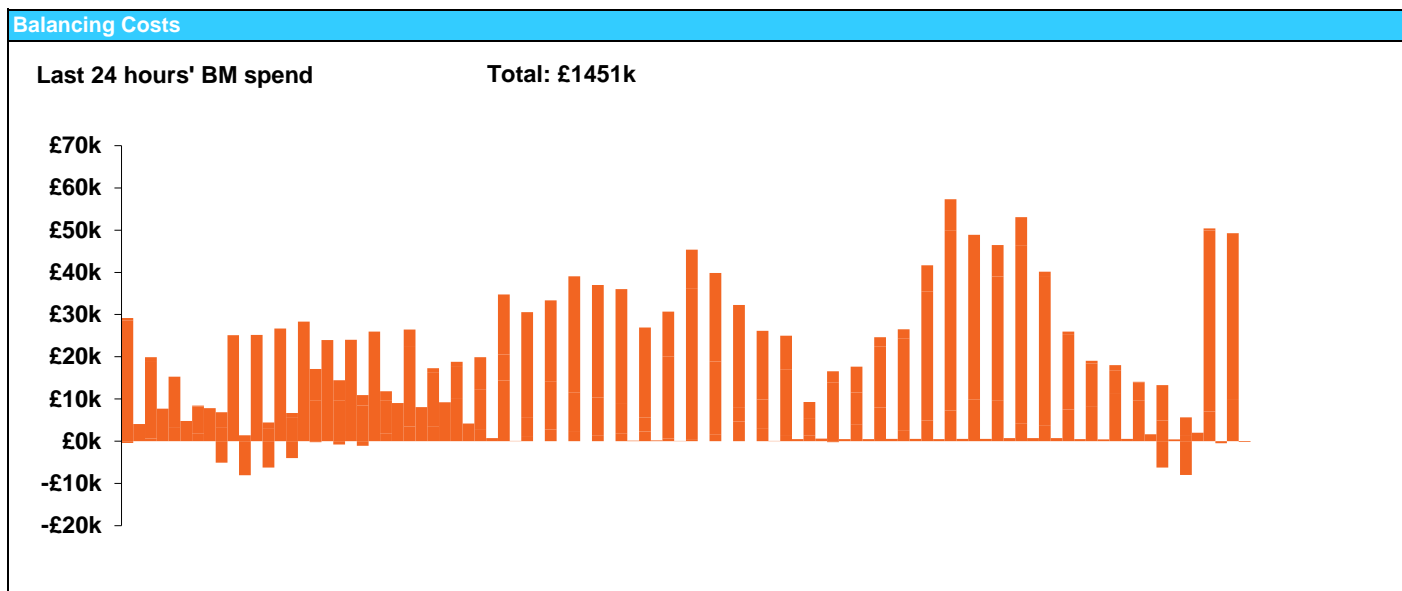


nationalgridESO

National Electricity Transmission System Status Report
Sunday 30 June 2019

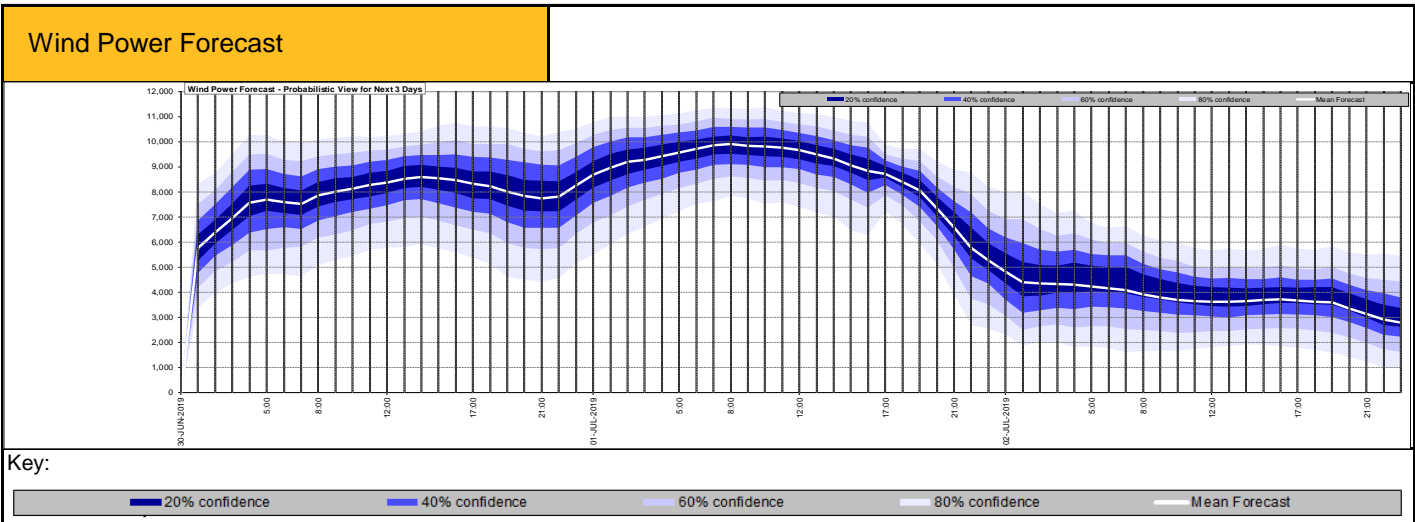
Today's High Level Risk Status Forecast for the next 24 hours			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	15575.15 MW (SP 45)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1200MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£78.00/MWh (SP 25)
Cash Out Price (Min)	£18.44/MWh (SP 7)
Peak Demand Yesterday	28,224 MW

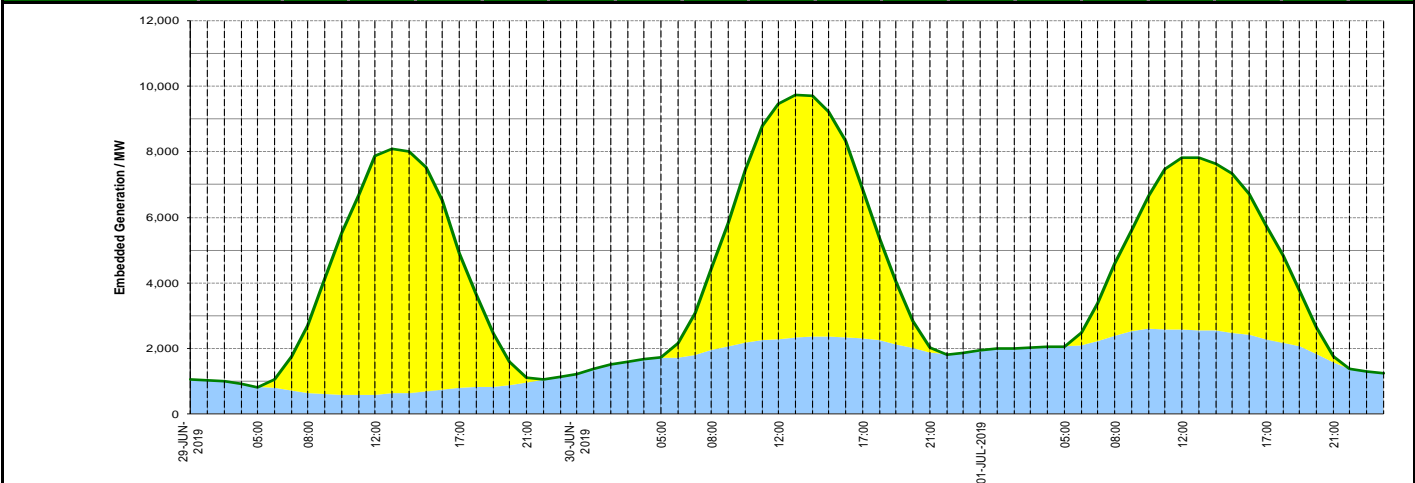
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-JUN-2019					30-JUN-2019					01-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)	2	2070	7280	4120	168	0	12	2466	7191	4549	157	0	0	2195	5258	3456	153
Wind (MW)	817	626	589	790	946	1203	1702	1950	2275	2306	1869	1938	2048	2391	2563	2283	1585
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	819	2696	7869	4910	1114	1203	1714	4416	9466	6855	2026	1938	2048	4586	7821	5739	1738



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy across Scotland and Northern Ireland with some rain or heavy showers. Elsewhere, largely dry with sunny spells, although rather cloudy initially in the west. Feeling fresher for all, but still warm in any sunshine in the south.</p> <p>Tonight: Dry with clear spells overnight across the south and east. Rather cloudy elsewhere, with some rain at times in the northwest, where it will also be windy.</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: None.</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