

**National Electricity
Transmission System Status Report**

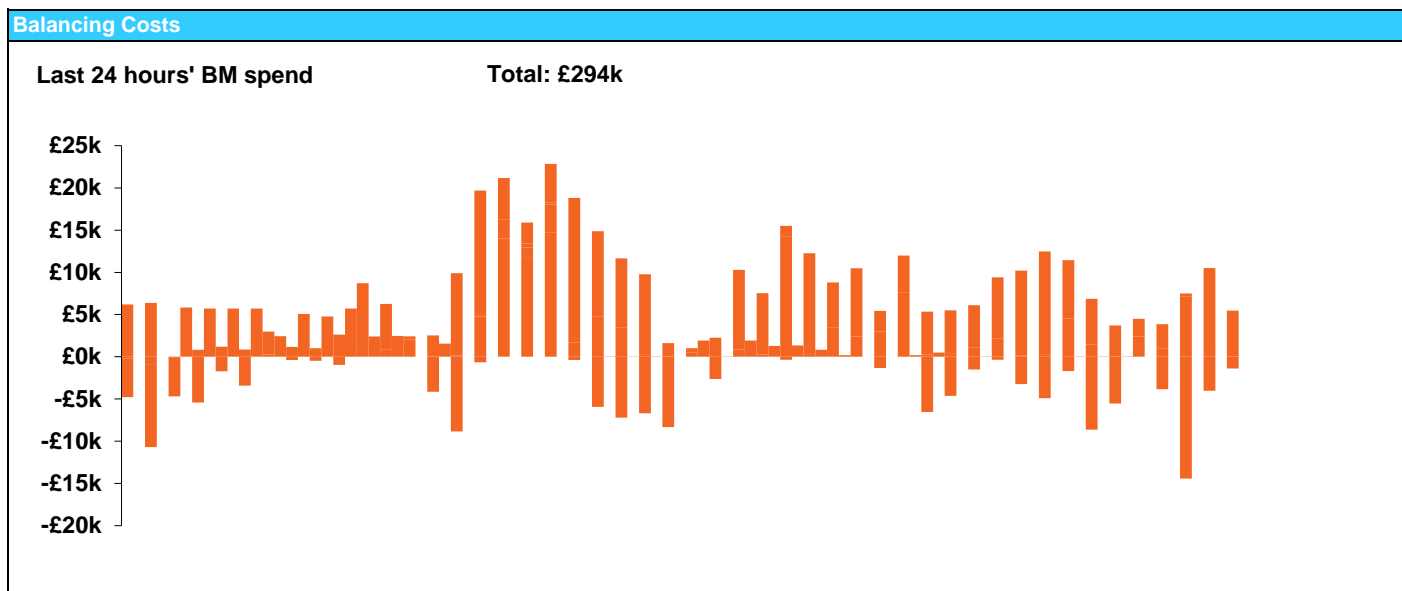


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 10 July 2019

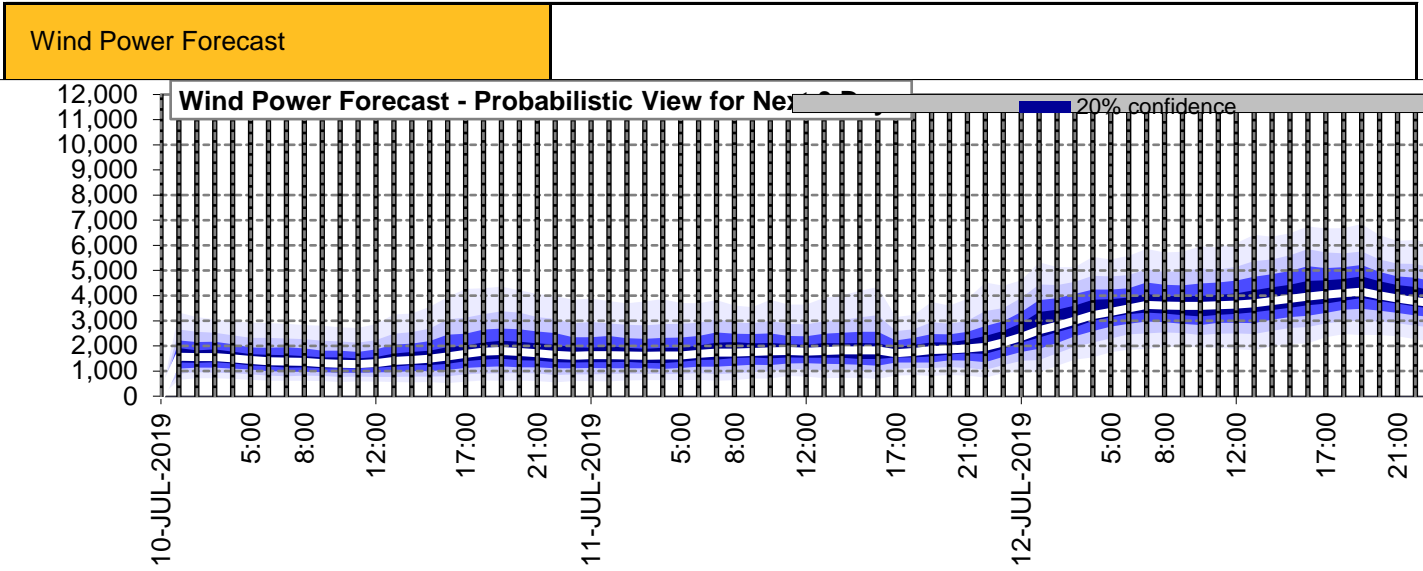
Today's High Level Risk Status Forecast for the next 24 hours			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	2862 MW (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1200MW
	Demand	560MW



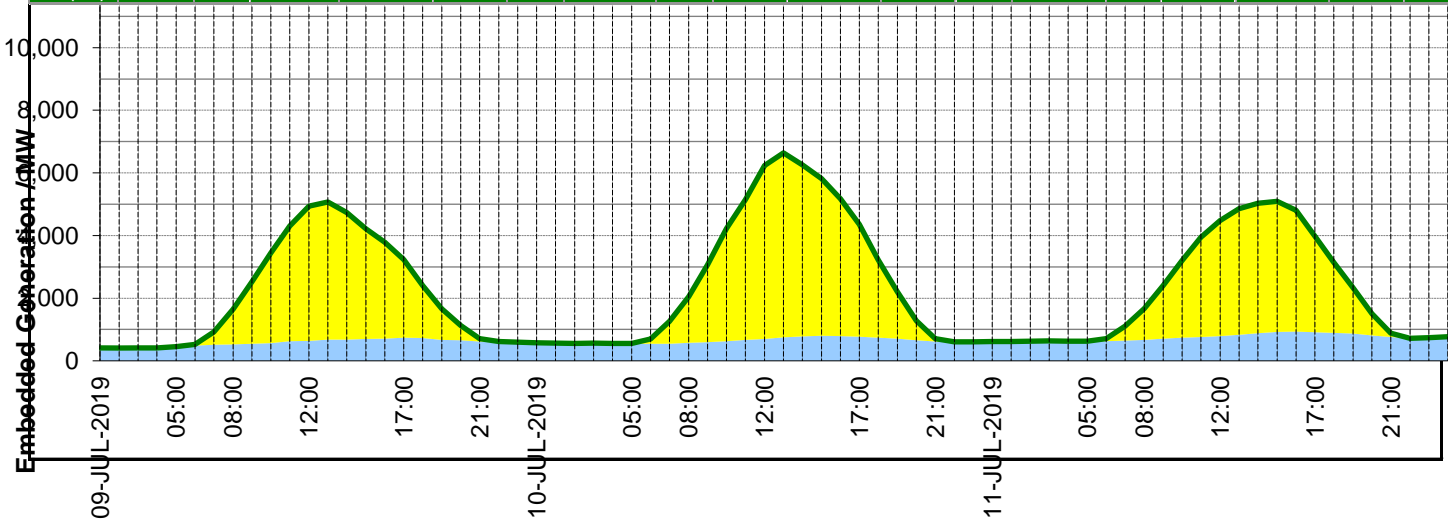
Yesterday's Market Summary	
Cash out price (Max)	£61.40 (SP 17,18,19)
Cash Out Price (Min)	£20.10 (SP 14)
Peak Demand Yesterday	34352

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

	09-JUL-2019					10-JUL-2019					11-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	1130	4300	2490	93	1	10	1474	5545	3581	90	0	0	994	3692	3066	125
Wind (MW)	458	520	642	739	620	571	548	573	697	772	620	612	623	670	786	916	760
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	458	1650	4942	3229	713	572	558	2047	6241	4353	710	612	623	1664	4478	3982	885



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy in northern and central areas with outbreaks of rain. Some brighter spells are possible in the afternoon, with a risk of heavy thundery downpours in northeast Scotland. Drier and brighter in the south and feeling warm and humid..</p> <p>Tonight: Thundery showers easing in the evening. A band of rain, heavy at times, moves across northern and central areas. Drier in the south with clear spells. Rather warm and muggy.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>Yellow warning of thunderstorms</p> <p>Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar SW Scotland, Lothian Borders</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