

**National Electricity
Transmission System Status Report**

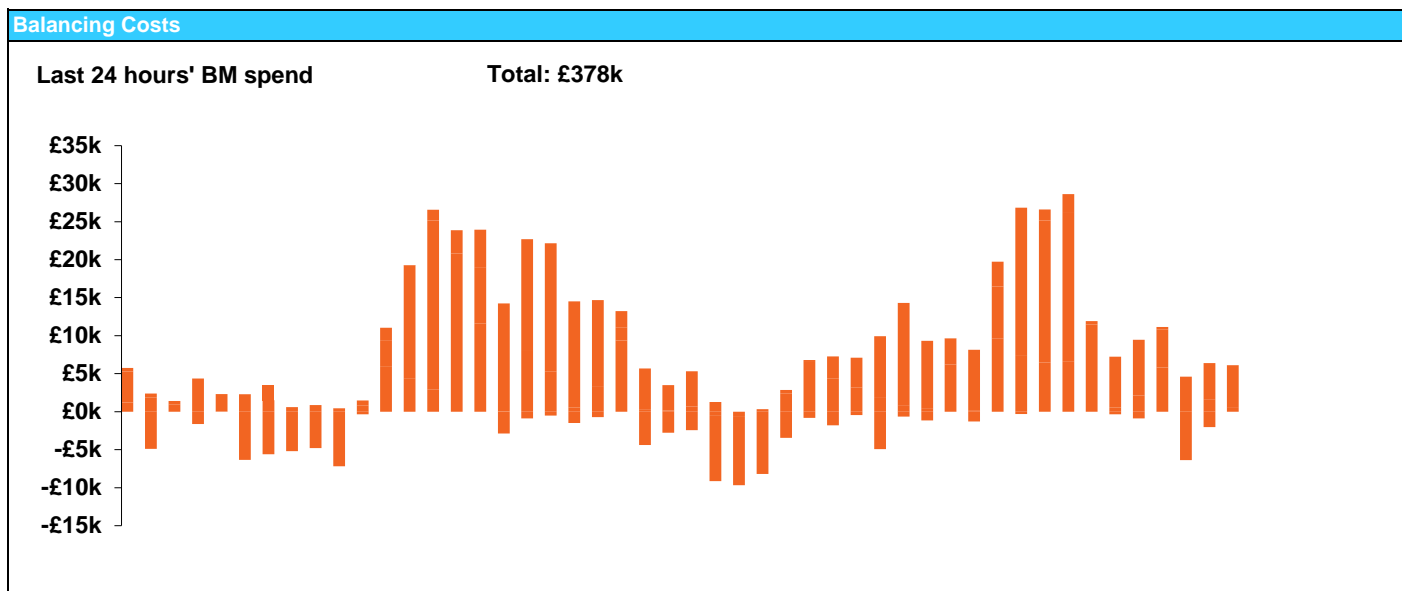


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 11 July 2019

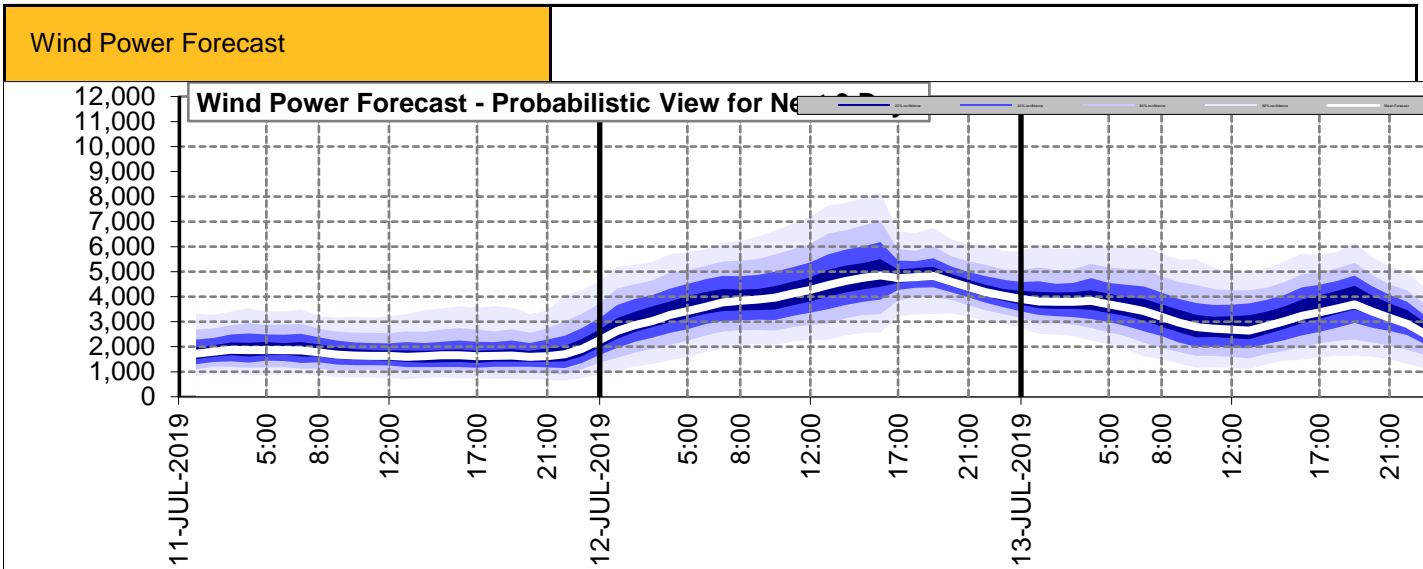
Today's High Level Risk Status Forecast for the next 24 hours			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<u>Today's Minimum De-Rated Margin</u>	3779 MW (SP 37)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1200MW
	Demand	560MW



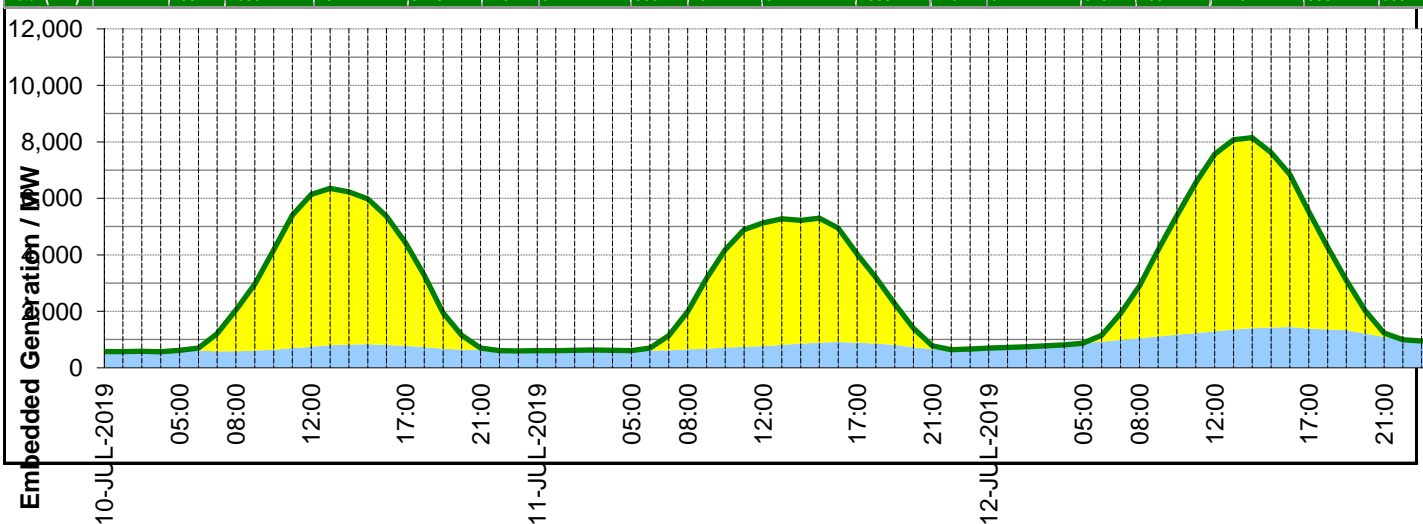
Yesterday's Market Summary	
<u>Cash out price (Max)</u>	£61.40 (SP 36,39)
<u>Cash Out Price (Min)</u>	£21.91 (SP 14)
<u>Peak Demand Yesterday</u>	33,181

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

	10-JUL-2019					11-JUL-2019					12-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	1460	5390	3660	67	2	0	1338	4356	3133	119	0	0	1851	6278	4130	141
Wind (MW)	622	586	748	776	627	604	604	649	772	893	665	698	871	1052	1286	1393	1093
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	622	2046	6138	4436	694	606	604	1987	5128	4026	784	698	871	2903	7564	5523	1234



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy at first with some rain across central and northern parts. Brightening up away from northern and western coasts with sunny spells and showers developing, these most frequent in the east. Thundery downpours over eastern Scotland and northeast England.</p> <p>Tonight: Showers easing through the evening with most places becoming dry with clear periods by morning, although scattered showers may continue across northern Scotland. A warm, muggy night in the southeast.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of thunderstorms</p> <p>Areas affected: Central, Tayside & Fife East Midlands Grampian Highlands & Eilean Siar North East England North West England SW Scotland, Lothian Borders Strathclyde Yorkshire & Humber</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