

**National Electricity
Transmission System Status Report**



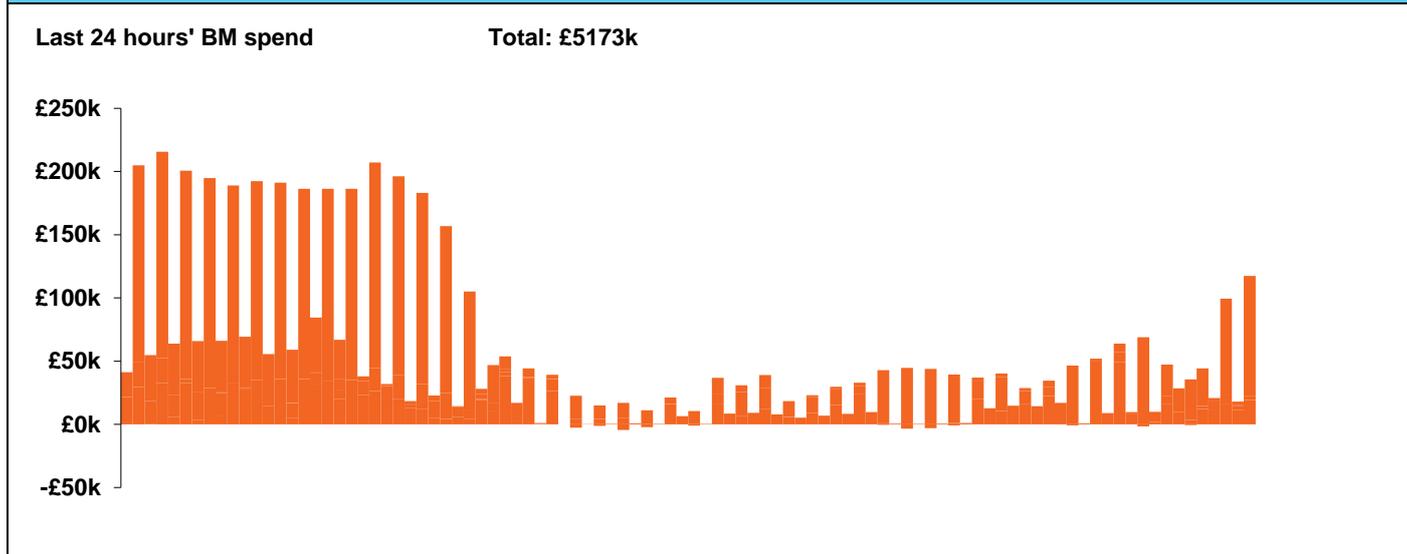
national**grid**ESO

National Electricity Transmission System Status Report
Friday 11 October 2019

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

System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

General Status / Issues / Breaking News

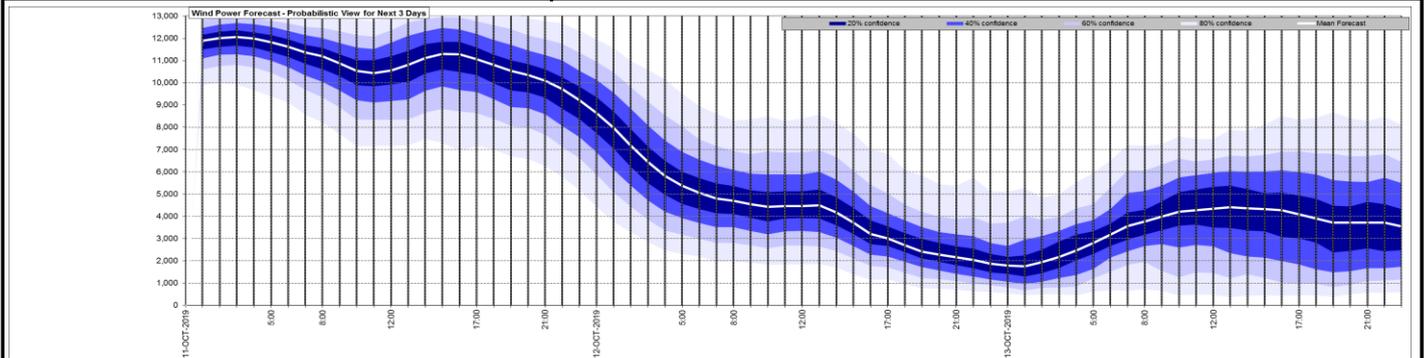


Yesterday's Market Summary

Cash out price (Max)	£67.50/MWh (SP 1)
Cash Out Price (Min)	£5.41/MWh (SP 9,10)
Peak Demand Yesterday	32,316 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	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.

Wind Power Forecast



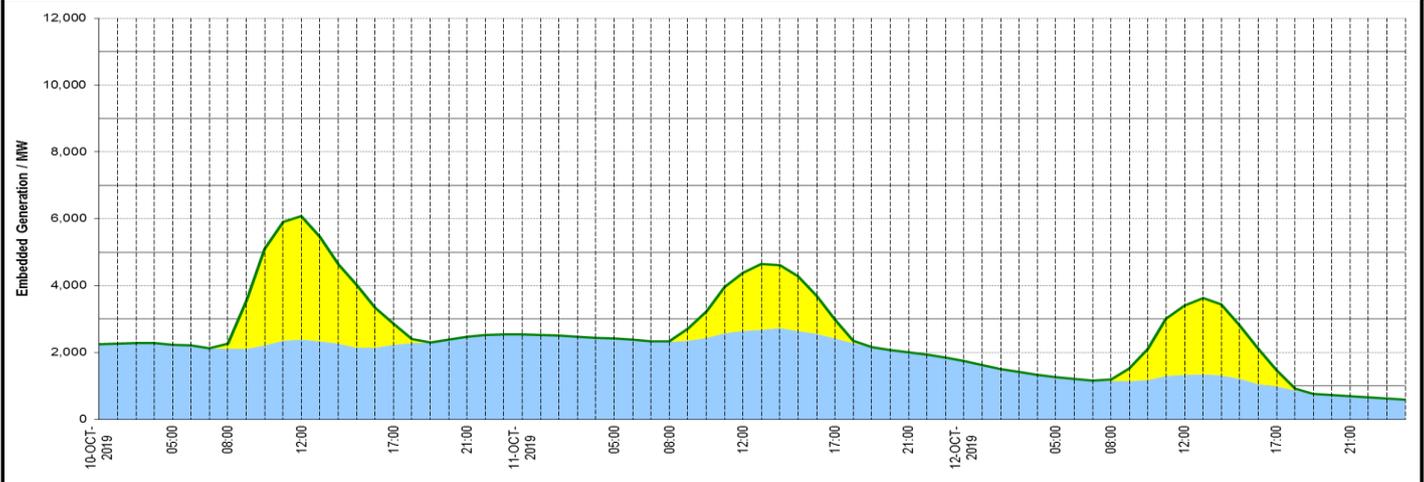
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	10-OCT-2019					11-OCT-2019					12-OCT-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	154	3700	639	0	0	0	15	1737	556	0	0	0	41	2058	495	0
Wind (MW)	2229	2117	2387	2235	2474	2534	2416	2313	2649	2423	2005	1744	1260	1144	1338	980	686
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2229	2271	6087	2874	2474	2534	2416	2328	4386	2979	2005	1744	1260	1185	3396	1475	686



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloudy across central and southern areas with outbreaks of rain, heavy in places. Further north, sunny spells and showers, these merging into persistent rain at times in western Scotland. Windy.</p> <p>Tonight: Rain staying over the far south but elsewhere some clear spells with a few showers around northern and western coasts. Lighter winds than recently, particularly in the south.</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 rain</p> <p>Areas affected: Central, Tayside & Fife Highlands & Eilean Siar Strathclyde Started at: 15:00 BST on Thu 10 October Ends: 15:00 BST on Fri 11 October Heavy rain may lead to some localised flooding across parts of Western Scotland.</p> <p>Areas affected: East Midlands North West England Wales West Midlands Yorkshire & Humber</p> <p>Started at: 00:00 BST on Fri 11 October Ends: 18:00 BST on Fri 11 October Heavy rainfall may bring some localised flooding across parts of Wales, central and northern England on Friday.</p> <p>Flood Warning:</p> <ul style="list-style-type: none"> - Flooding of a few homes and businesses is likely - Spray and flooding on roads probably making journey times longer - Bus and train services probably affected with journey times taking longer

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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