

**National Electricity
Transmission System Status Report**



Monday 07 October 2019

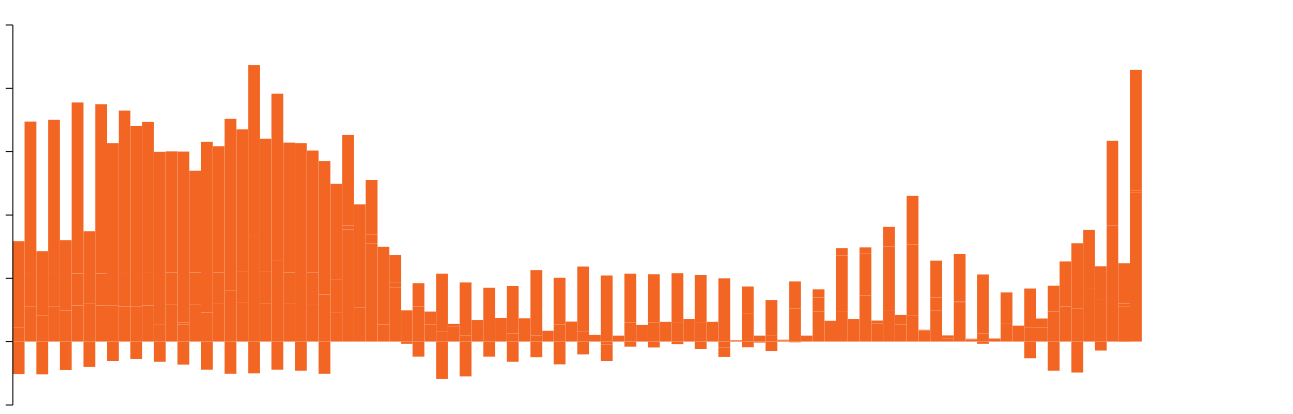
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

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

General Status / Issues / Breaking News

Last 24 hours' BM spend Total: £2748k

£100k
£80k
£60k
£40k
£20k
£0k
-£20k

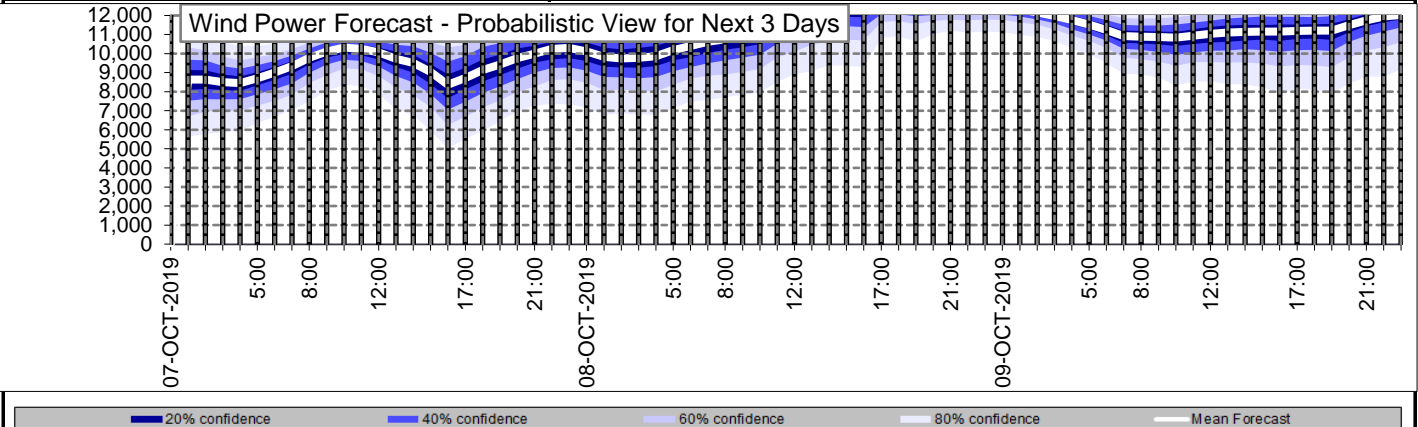


Yesterday's Market Summary

Cash out price (Max)	£61.50/MWh (SP 38,39)
Cash Out Price (Min)	£-3.00/MWh (SP 17)
Peak Demand Yesterday	33,894MW

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.

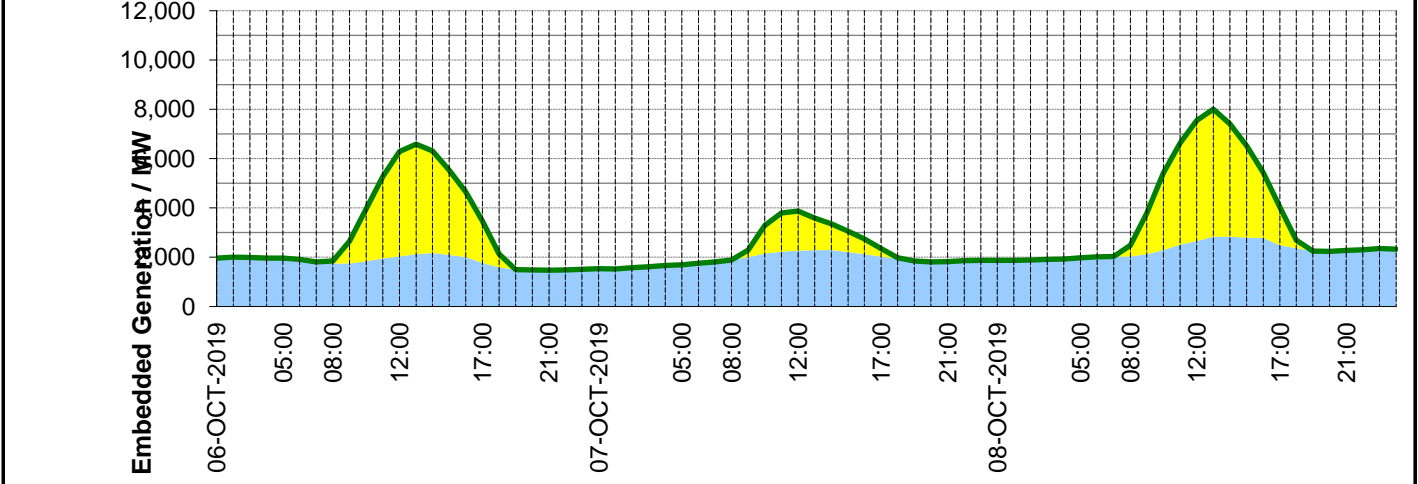
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-OCT-2019					07-OCT-2019					08-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	99	4260	1700	1	0	0	0	1603	324	0	0	0	446	4887	1556	0
Wind (MW)	1967	1743	2033	1774	1474	1539	1696	1891	2268	2033	1821	1879	1973	2034	2656	2478	1836
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1967	1842	6293	3474	1475	1539	1696	1891	3871	2357	1821	1879	1973	2480	7543	4034	2277



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early cloud and rain in the west will spread eastwards, perhaps not reaching southeast England until late afternoon. Brightening up across Scotland and Northern Ireland later, but with some showers. Windy, especially in northern and western coastal areas.</p> <p>Tonight: Evening rain over eastern, central and southern England will ease, finally clearing southeast England during the early hours. Otherwise, windy with clear spells but also some showers, mainly northwestern UK.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Flood warnings</p> <ul style="list-style-type: none"> River Ouse at Naburn Lock River Ouse at York - riverside properties River Vyrnwy at Maesbrook River Vyrnwy at Melverley The Chediston watercourse at Halesworth The Spixworth Beck

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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