

**National Electricity
Transmission System Status Report**



national**grid**ESO

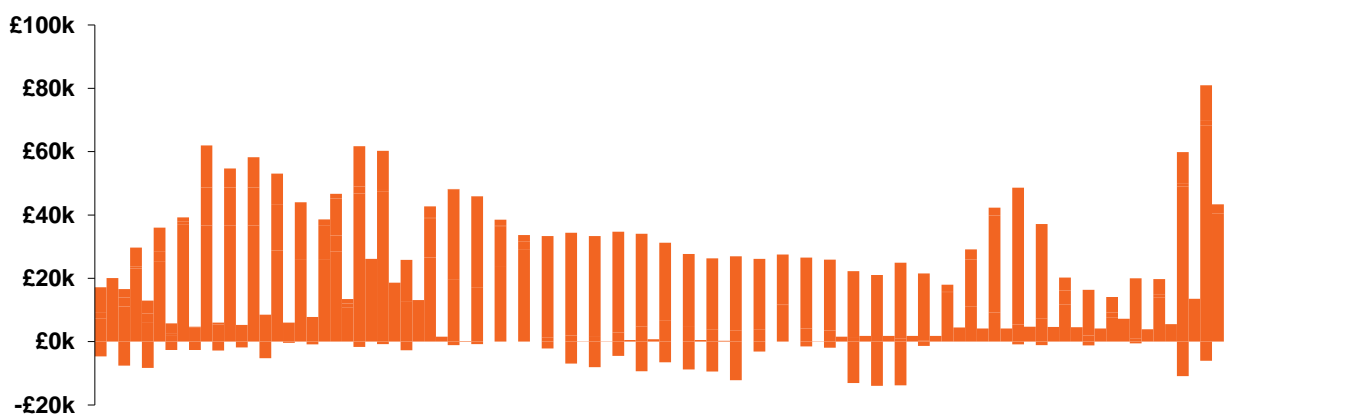
National Electricity Transmission System Status Report
Friday 27 September 2019

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

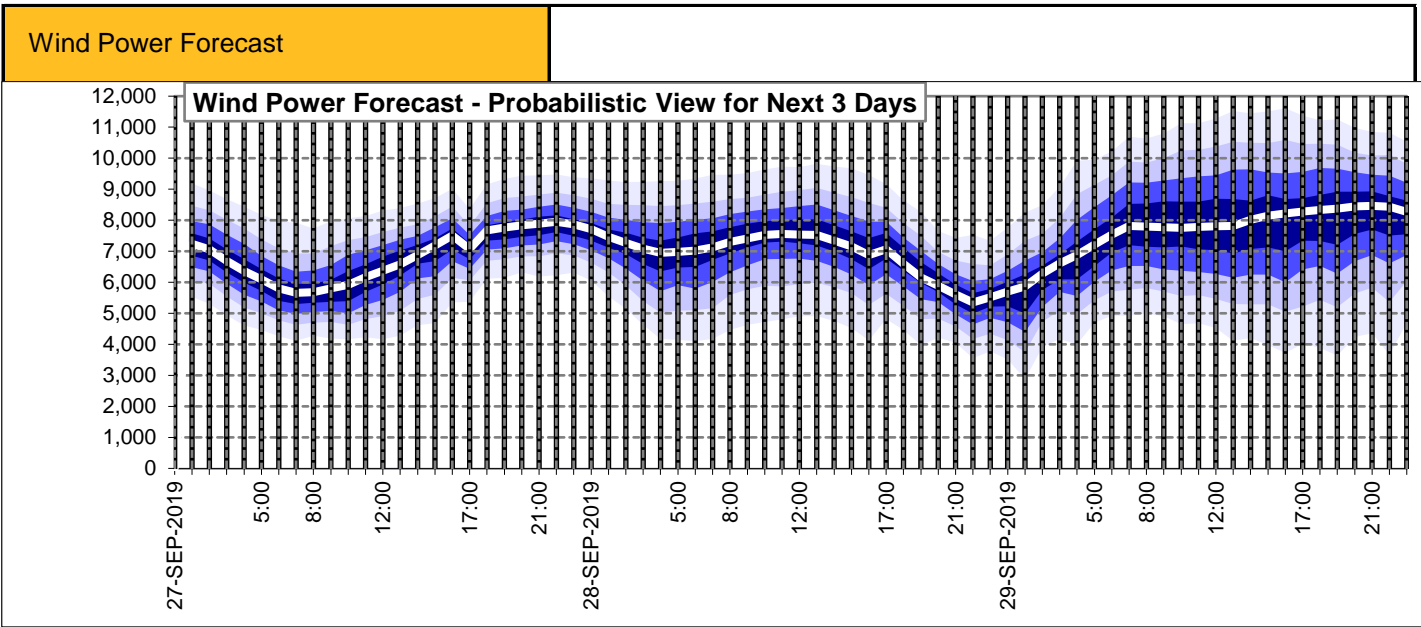
Last 24 hours' BM spend **Total: £1823k**



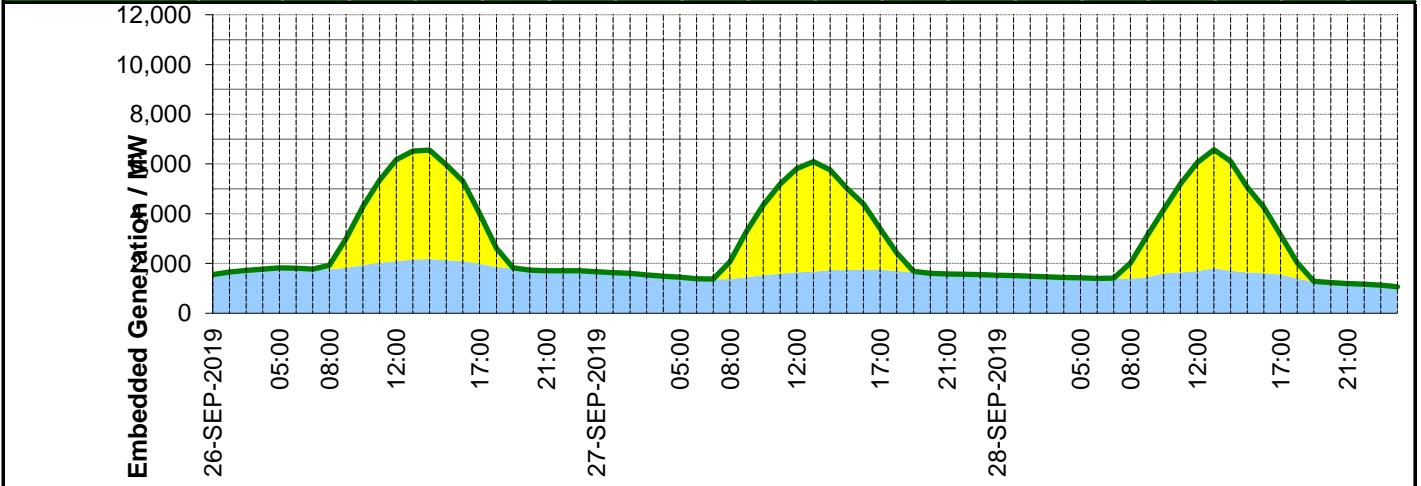
Yesterday's Market Summary

Cash out price (Max)	£58.75/MWh (SP 16-17)
Cash Out Price (Min)	£5.10/MWh (SP 4-7)
Peak Demand Yesterday	34,514 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.



	26-SEP-2019					27-SEP-2019					28-SEP-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	163	4070	2020	0	0	0	696	4172	1645	0	0	0	642	4359	1596	0
Wind (MW)	1829	1768	2097	1987	1713	1674	1445	1378	1640	1760	1581	1534	1423	1381	1695	1556	1195
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	938	1029	3904	2602	1266	1466	1829	1931	6167	4007	1713	1674	1464	2104	5833	3412	1581



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells and showers, heavy and thundery in places with some organised bands moving eastwards through the day. Windy across central and southern parts of the UK.</p> <p>Tonight: Dry and chilly across northern parts of Scotland. Otherwise, breezy with showers, predominantly in the west, merging into longer spells of rain for Northern Ireland, northern England and southern Scotland.</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 Warning: The River Isla at Coupar Angus, Bridge of Ruthven to Leitfie, Aberbothrie</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