

**National Electricity
Transmission System Status Report**



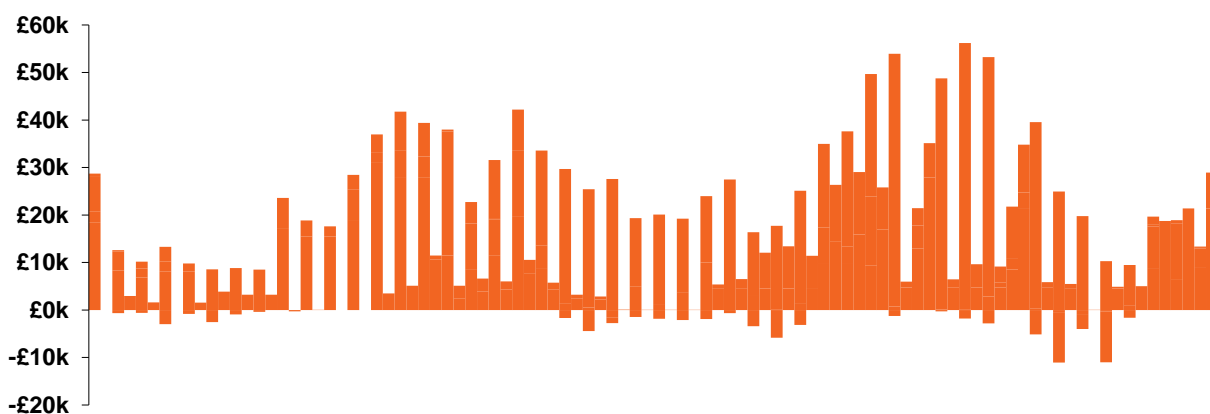
National Electricity Transmission System Status Report
Tuesday 17 September 2019

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: £1581k**

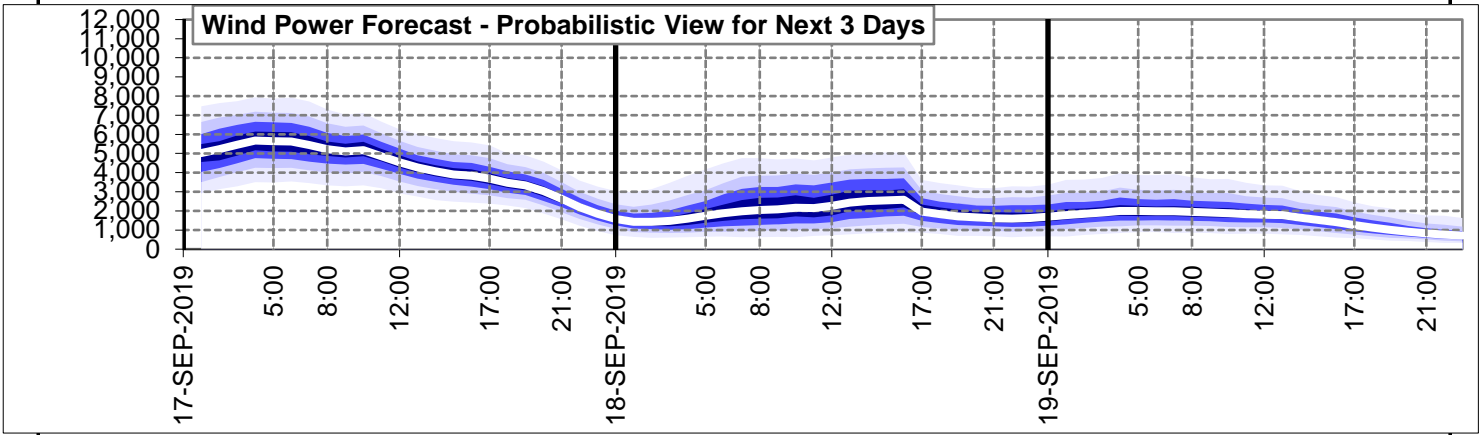


Yesterday's Market Summary

Cash out price (Max)	£88.00/MWh (SP 36)
Cash Out Price (Min)	£7.15/MWh (SP 24,25,26)
Peak Demand Yesterday	36,557 MW

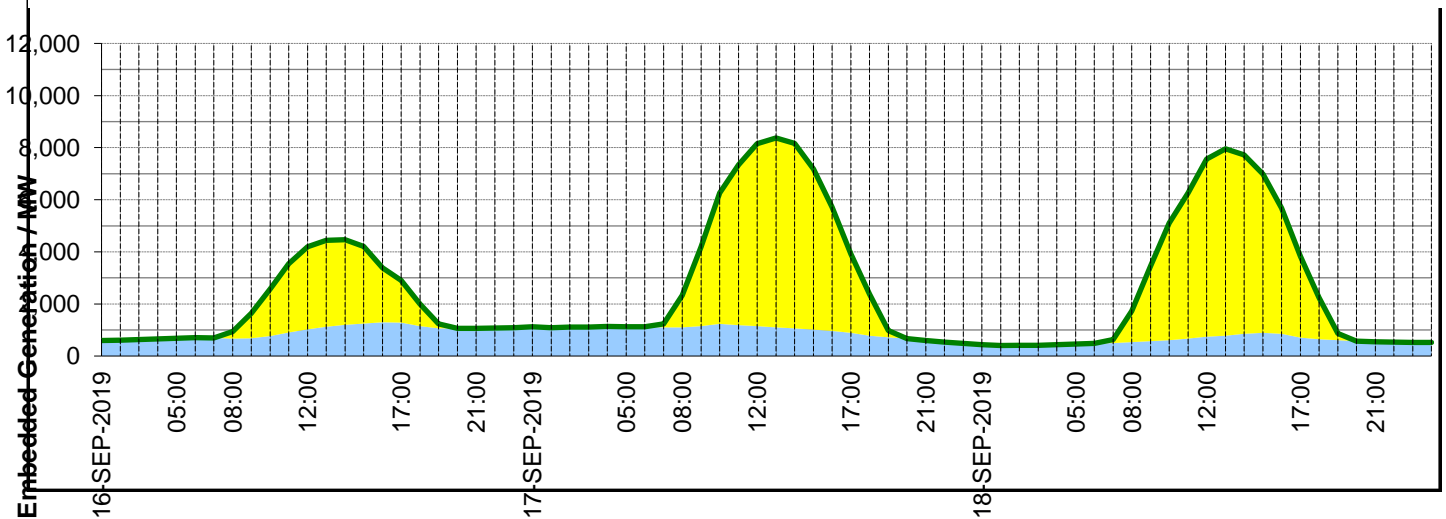
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Outage
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast	16-SEP-2019					17-SEP-2019					18-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	276	3160	1620	2	0	0	1233	7008	3021	0	0	0	1191	6826	3121	0
Wind (MW)	684	669	1032	1283	1062	1127	1123	1097	1146	894	598	440	457	538	740	708	550
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	684	945	4192	2903	1064	1127	1123	2330	8154	3915	598	440	457	1729	7566	3829	550



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: After a chilly start, most of the UK will have a dry day with light winds and a lot of sunny spells. The only showers will be in the Northern Isles, though even here the overnight wind will die down.</p> <p>Tonight: Much of the country will have another dry and clear night though low temperatures will cause a few mist patches to form. Cloud and rain will move into northern 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 warnings</p> <p>Flood Warnings: No flood warnings are currently in force</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