

**National Electricity
Transmission System Status Report**



national**grid**ESO

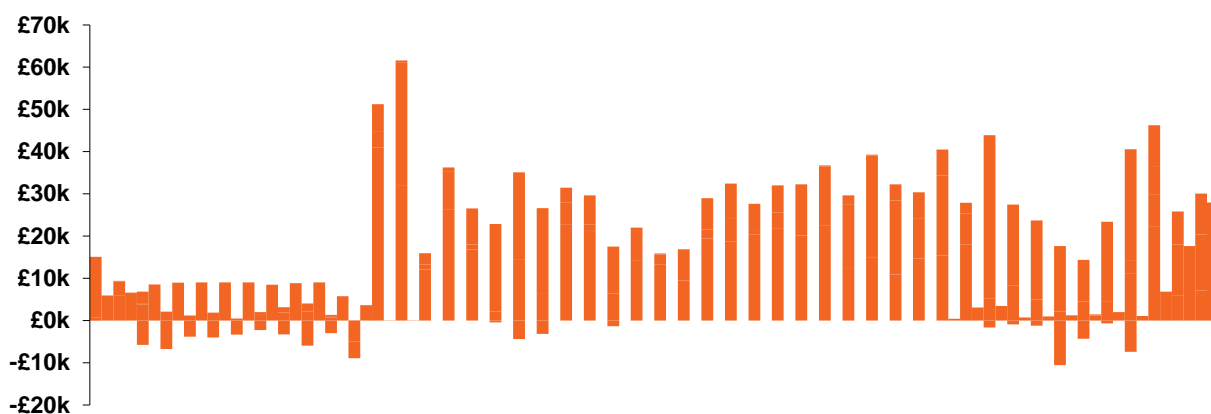
National Electricity Transmission System Status Report
Tuesday 24 September 2019

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

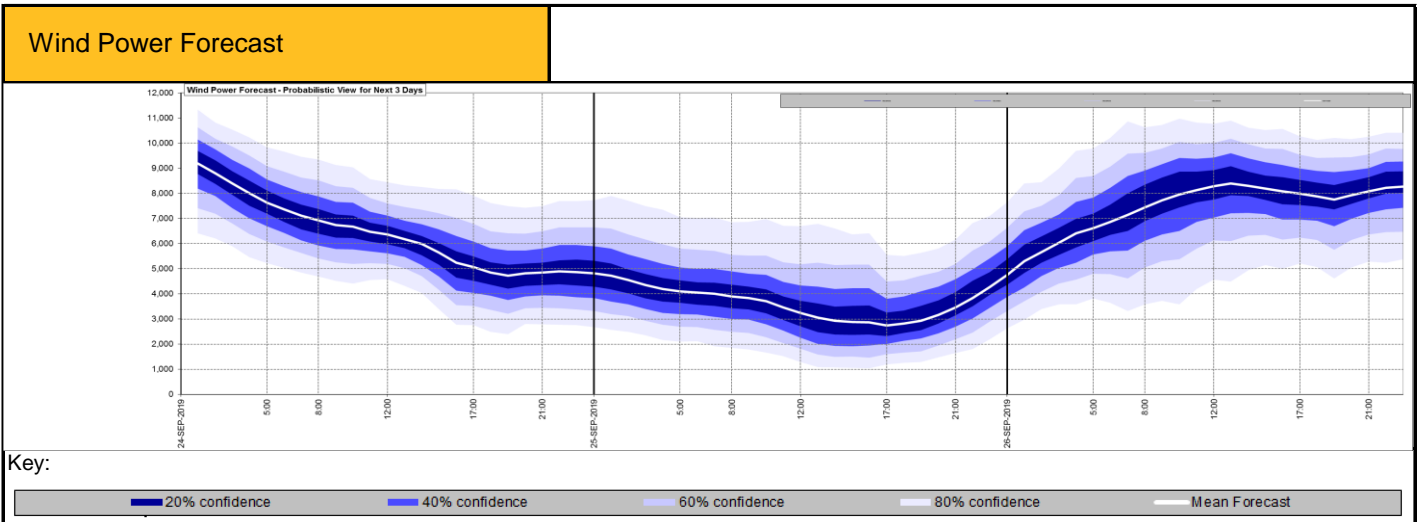
Last 24 hours' BM spend **Total: £1217k**



Yesterday's Market Summary

Cash out price (Max)	£84.00/MWh (SP 19)
Cash Out Price (Min)	£5.20/MWh (SP 12)
Peak Demand Yesterday	36,909 MW

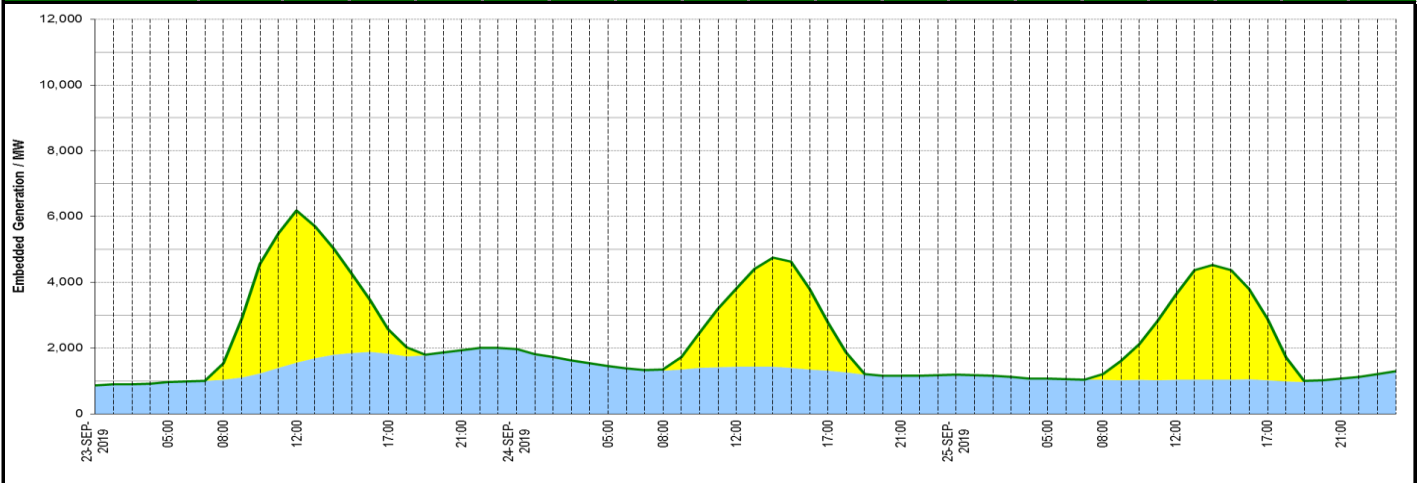
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	0	0	Planned Outage
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-SEP-2019					24-SEP-2019					25-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	499	4640	749	1	0	0	34	2381	1441	0	0	0	167	2591	1864	0
Wind (MW)	969	1035	1550	1827	1943	1964	1459	1322	1429	1319	1152	1189	1072	1036	1032	1019	1072
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	969	1534	6190	2576	1944	1964	1459	1356	3810	2760	1152	1189	1072	1203	3623	2883	1072



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Heavy rain and thunderstorms affecting much of England and Wales, with flooding possible in a few places. Brighter and showery in southern, western and central areas later. Rain reaching parts of southern Scotland but much of northwestern Britain brighter.</p> <p>Tonight: Rain for parts of northern England, southern and eastern Scotland, still heavy in places. Further rain running across southern parts of both England and Wales. Cloudy and murky elsewhere.</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 Areas affected: East Midlands East of England London & South East England North East England North West England South West England Wales West Midlands Yorkshire & Humber ACTIVE - Started at: 04:00 BST on Tue 24 September Ends: 23:00 BST on Tue 24 September Widespread rain is expected on Tuesday with some very heavy rain possible, bringing some disruption from flooding.</p> <ul style="list-style-type: none"> - Homes and businesses could be flooded, causing damage to some buildings - Fast flowing or deep floodwater is possible, causing a danger to life and some communities may be cut off by flooded roads - Delays or cancellations to train and bus services are possible - Spray and flooding could lead to difficult driving conditions and some road closures - Possible power cuts and loss of other services to some homes and businesses

Contains public sector information licensed under the Open Government Licence v1.0

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