

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 22 October 2019

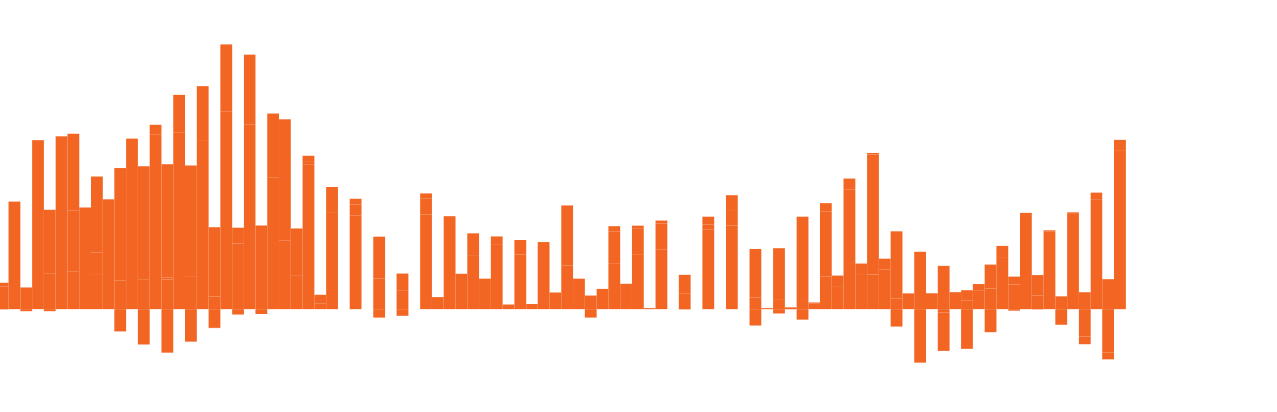
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

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

General Status / Issues / Breaking News

Last 24 hours' BM spend **Total: £1437k**

£60k
£50k
£40k
£30k
£20k
£10k
£0k
-£10k
-£20k

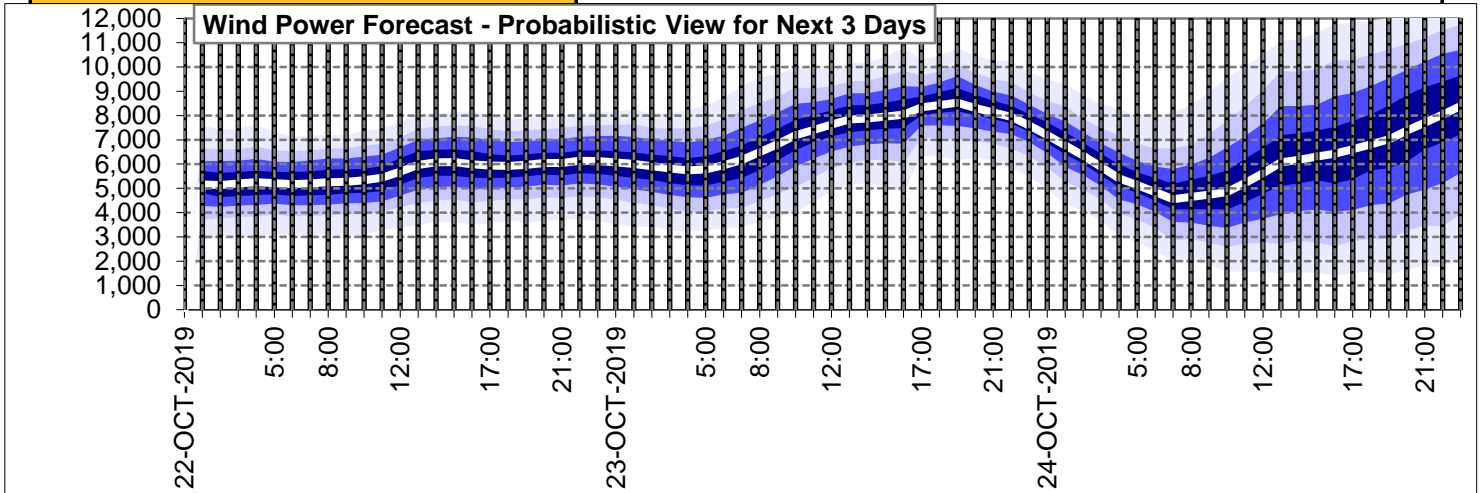


Yesterday's Market Summary

Cash out price (Max)	£69 (SP 38)
Cash Out Price (Min)	£2.50 (SP 47,48)
Peak Demand Yesterday	43,098MW

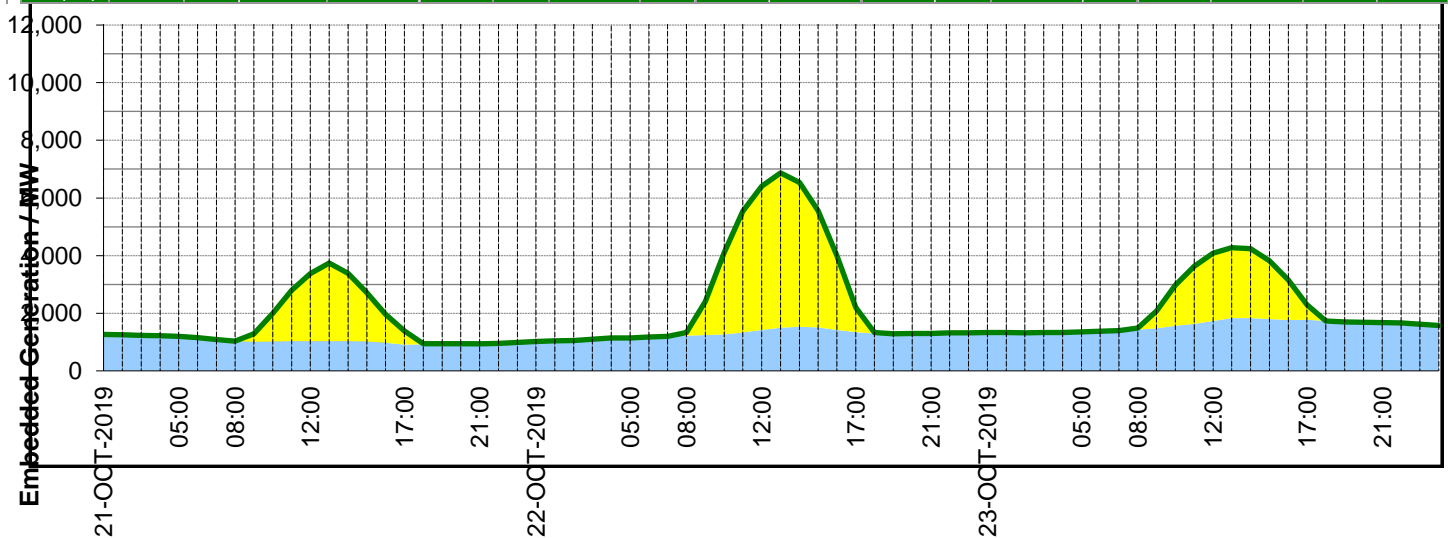
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available

Wind Power Forecast



Embedded Generation Forecast

	21-OCT-2019					22-OCT-2019					23-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	1	2350	477	0	0	0	110	4985	849	0	0	0	57	2355	519	0
Wind (MW)	1197	1034	1027	910	937	1021	1147	1220	1416	1343	1301	1329	1348	1434	1725	1773	1672
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1197	1035	3377	1387	937	1021	1147	1330	6401	2192	1301	1329	1348	1491	4080	2292	1672



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most of England and Wales dry with sunny periods once any early fog patches clear. Scotland, northern England and Northern Ireland cloudier and windy, but dry away from far northern Scotland. Still some bright spells here, mainly in eastern parts.</p> <p>Tonight: Scotland, northern England and Northern Ireland windy and fairly cloudy with rain over the far north of Scotland. Elsewhere, clear spells but some fog patches developing.</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: None</p>

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