

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Saturday 16 November 2019

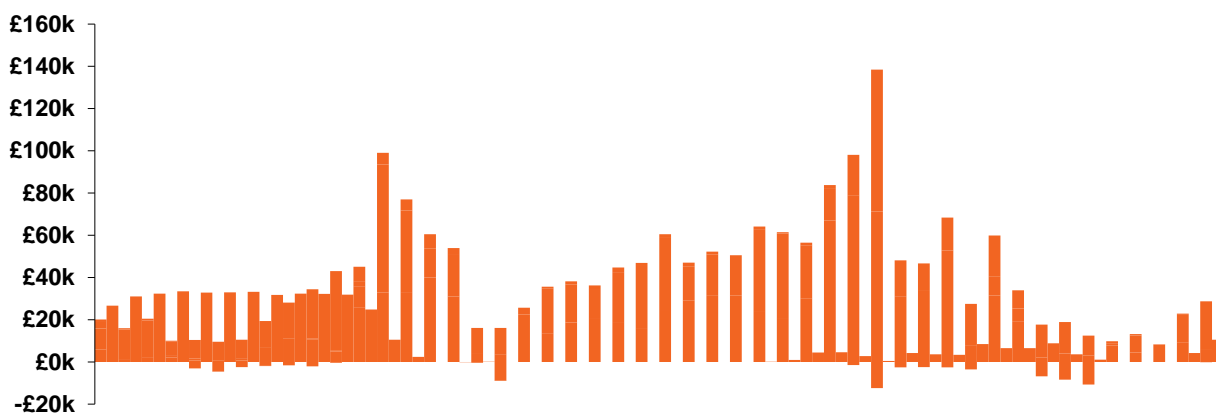
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

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

Balancing Costs

Last 24 hours' BM spend

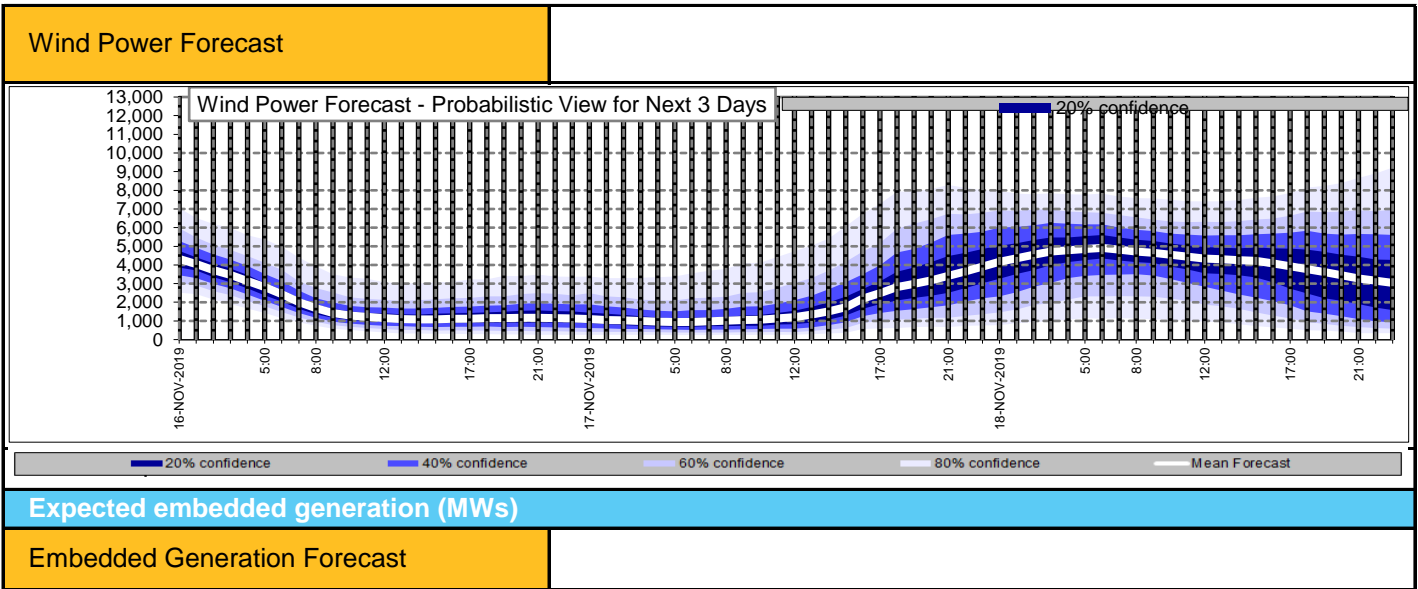
Total: £2331k



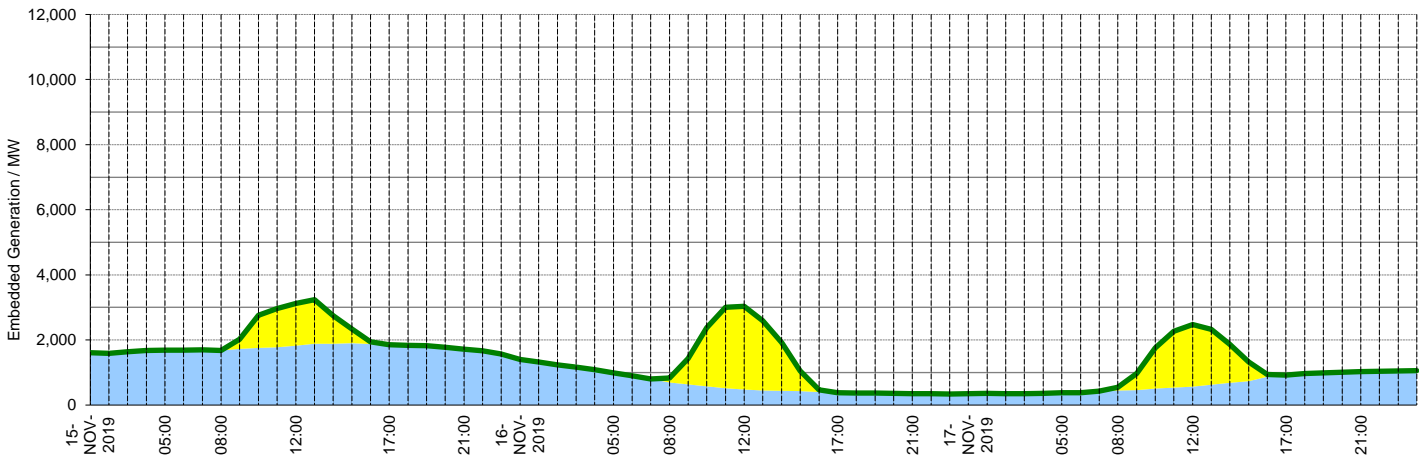
Yesterday's Market Summary

Cash out price (Max)	£71.49/MWh (SP 29)
Cash Out Price (Min)	£6.00/MWh (SP 9 -12)
Peak Demand Yesterday	44,374 MW

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



	15-NOV-2019					16-NOV-2019					17-NOV-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	8	1300	0	1	0	0	134	2558	0	0	0	0	97	1905	0	0
Wind (MW)	1683	1673	1822	1855	1719	1402	993	698	473	379	353	345	378	445	570	920	1026
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1683	1681	3122	1855	1720	1402	993	832	3031	379	353	345	378	542	2475	920	1026



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most of southern UK and Scotland dry with sunny spells. Some heavy showers in the far west of Wales and Cornwall. Many other regions cloudier with some rain at times, especially northeast England. Less windy than yesterday and feeling chilly.</p> <p>Tonight: Southern UK and much of Scotland and Northern Ireland cold with frost and fog patches. Elsewhere, cloudier and less cold with rain at times for some, mainly northern England</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: No flood warnings</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