

**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 17 November 2019

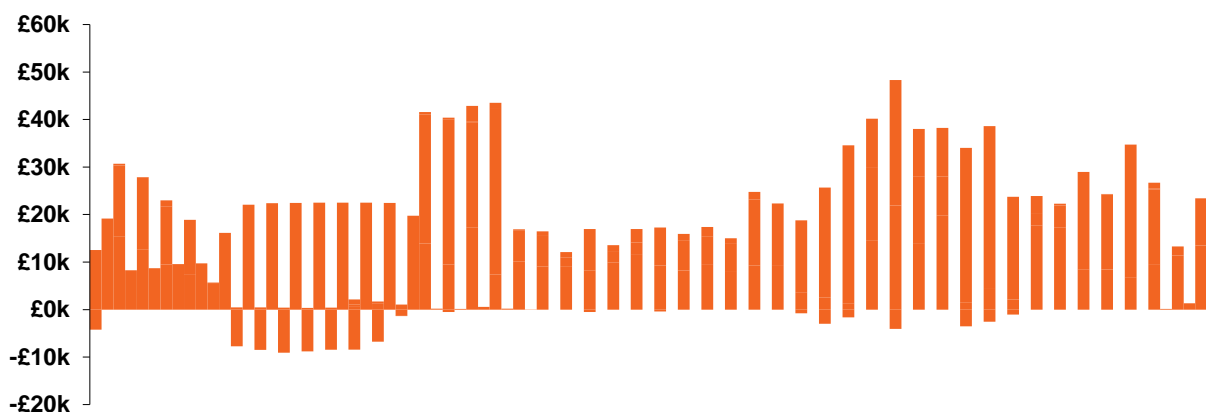
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	1464 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

Last 24 hours' BM spend

Total: £1208k

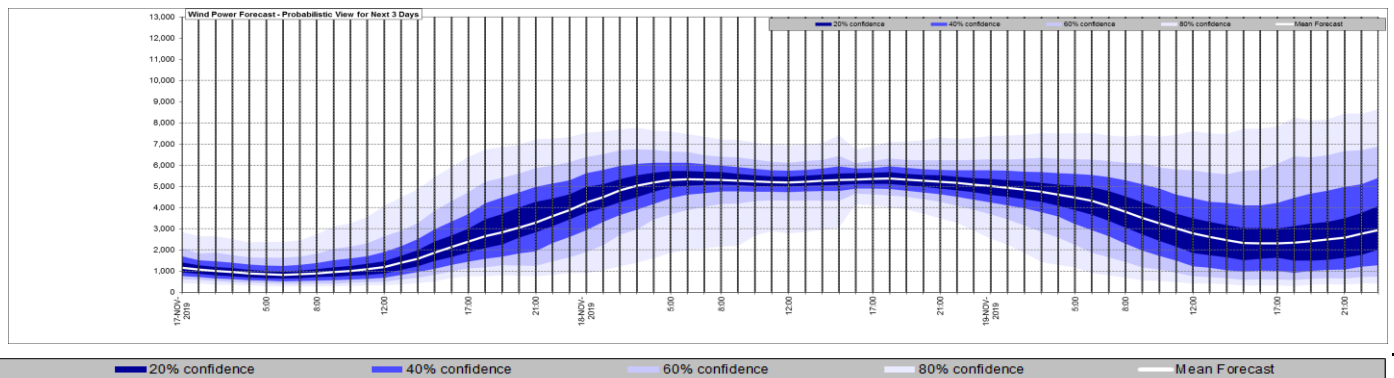


Yesterday's Market Summary

Cash out price (Max)	£71.49/MWh (SP 29)
Cash Out Price (Min)	£6.00MWh (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

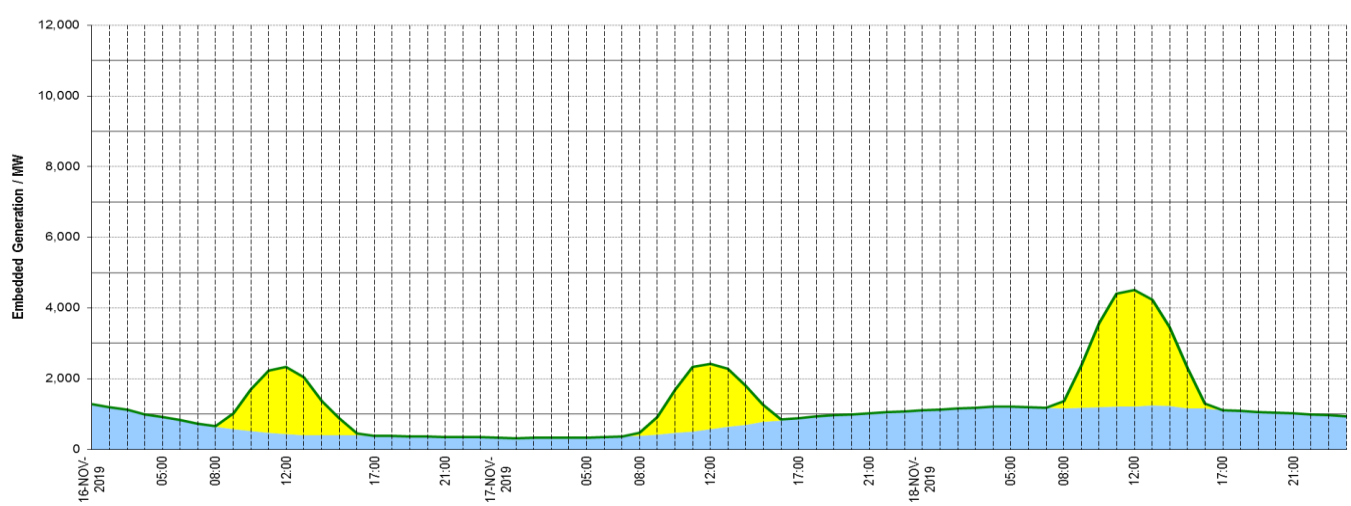
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	##### 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	21	1910	0	0	0	0	88	1845	0	0	0	0	192	3306	0	0
Wind (MW)	911	641	430	390	353	324	336	387	566	882	1018	1107	1211	1166	1206	1114	1018
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	911	662	2340	390	353	324	336	475	2411	882	1018	1107	1211	1358	4512	1114	1018



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early cloud and rain over Northern Ireland and most of Scotland clearing to brighter weather. Far south of Scotland and much of England and Wales fairly cloudy with occasional rain, mainly northern England. Southern UK mostly dry with brighter spells.</p> <p>Tonight: Most areas becoming cold, dry and frosty with clearer skies. Daytime cloud and rain over parts of England gradually becoming confined to the far east and southeast of 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: North & South East Wales</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