

**National Electricity
Transmission System Status Report**



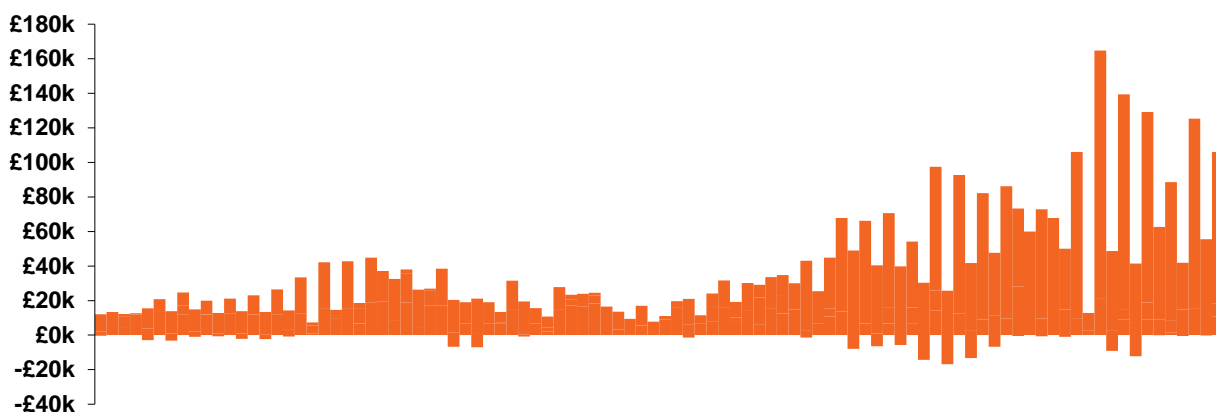
National Electricity Transmission System Status Report
Tuesday 05 November 2019

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

General Status / Issues / Breaking News

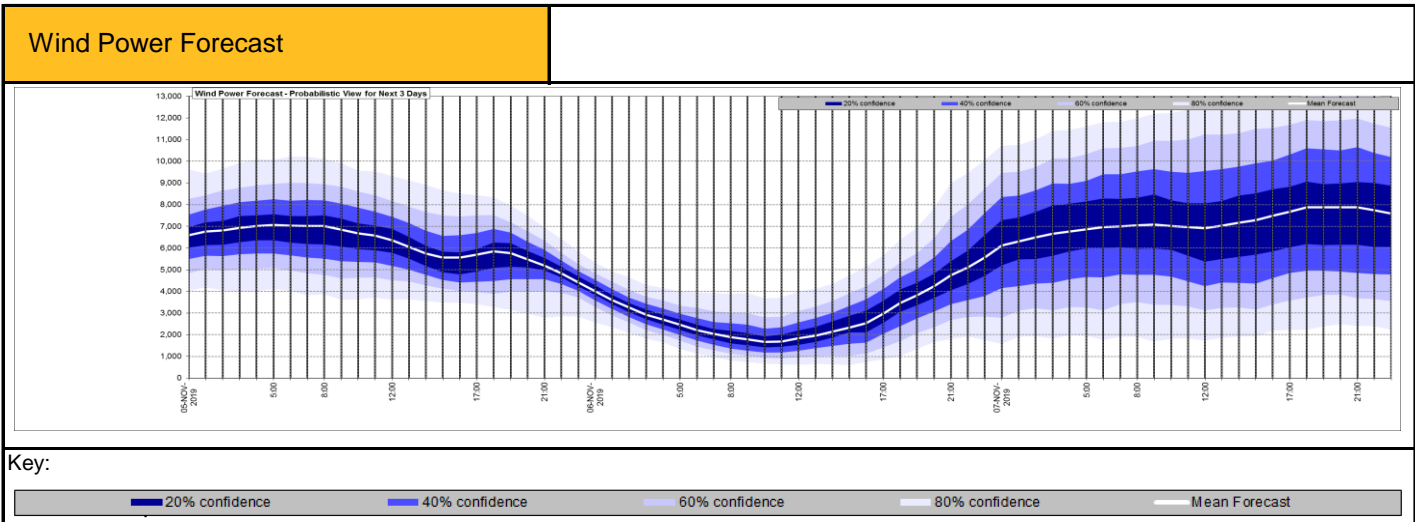
Last 24 hours' BM spend **Total: £3643k**



Yesterday's Market Summary

Cash out price (Max)	£75.00/MWh (SP 35)
Cash Out Price (Min)	£15.01/MWh (SP5)
Peak Demand Yesterday	40,027 MW

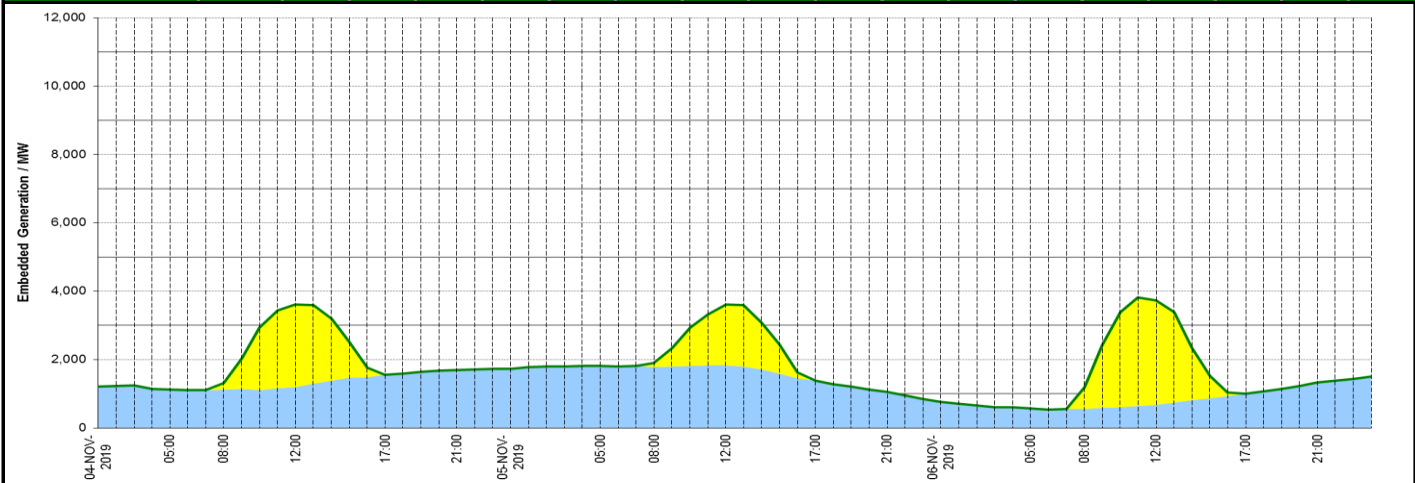
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-NOV-2019					05-NOV-2019					06-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	184	2410	0	0	0	0	114	1770	0	0	0	0	637	3059	0	0
Wind (MW)	1129	1127	1195	1558	1699	1736	1822	1788	1838	1375	1048	762	572	559	681	1007	1326
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1129	1311	3605	1558	1699	1736	1822	1902	3608	1375	1048	762	572	1196	3740	1007	1326



Weather	Source	Commentary
Latest forecast (Summary)	S SEPA Natural Resources Wales	<p>Today: A murky start for the southeast but this clearing during the morning. Still some rain and showers, mainly in the East, with drier and brighter weather in western parts. Windy for a time over parts of England and Wales.</p> <p>Tonight: A few showers around northern and eastern coasts as well as around Irish Sea coastal areas. Cold inland with a local frost likely, particularly in central and northern parts.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Flood Warning: 1 - South West 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