

**National Electricity
Transmission System Status Report**



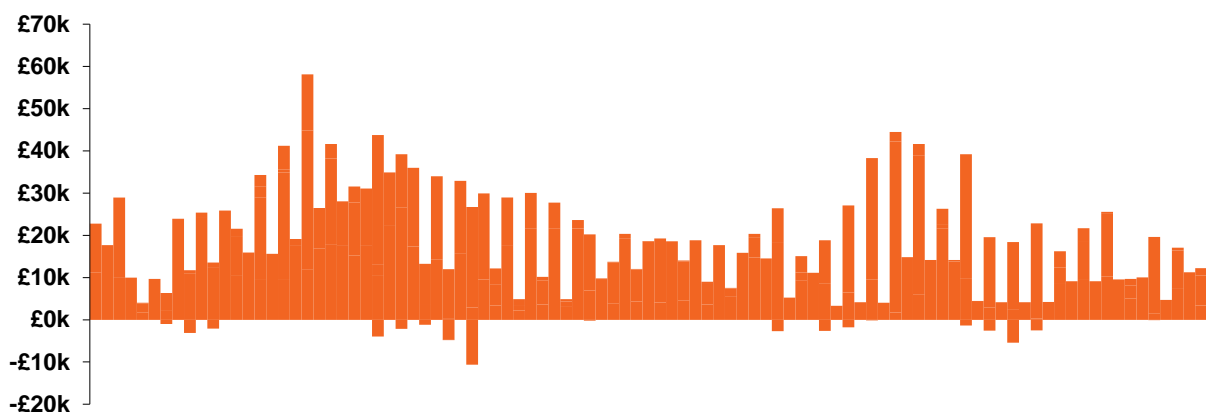
National Electricity Transmission System Status Report
Monday 04 November 2019

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

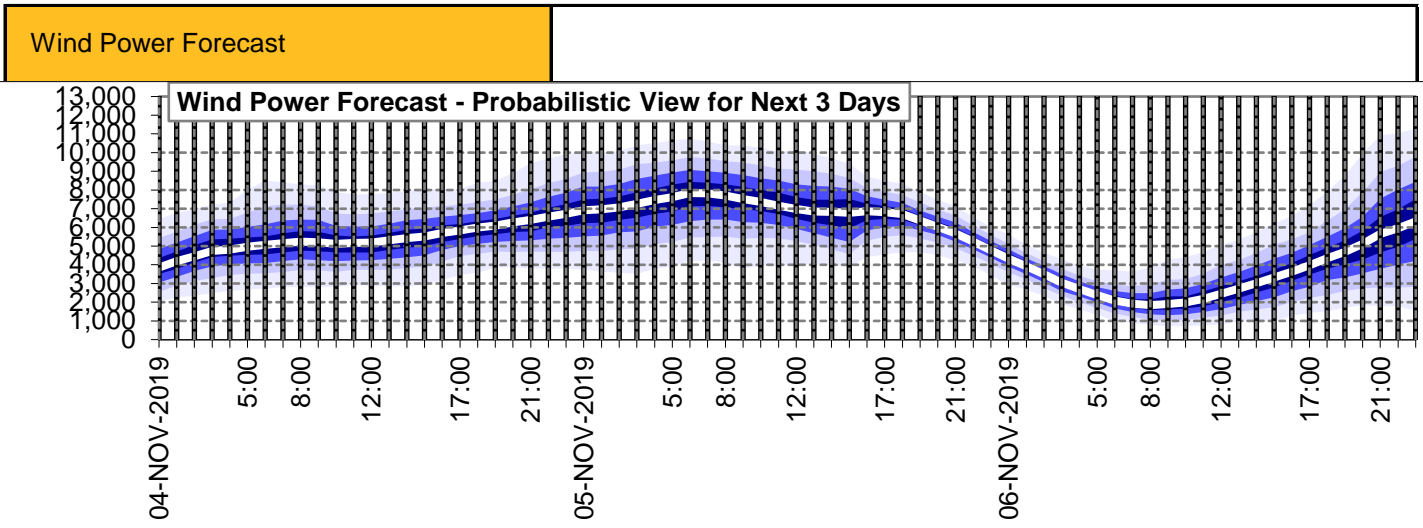
Last 24 hours' BM spend **Total: £1829k**



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

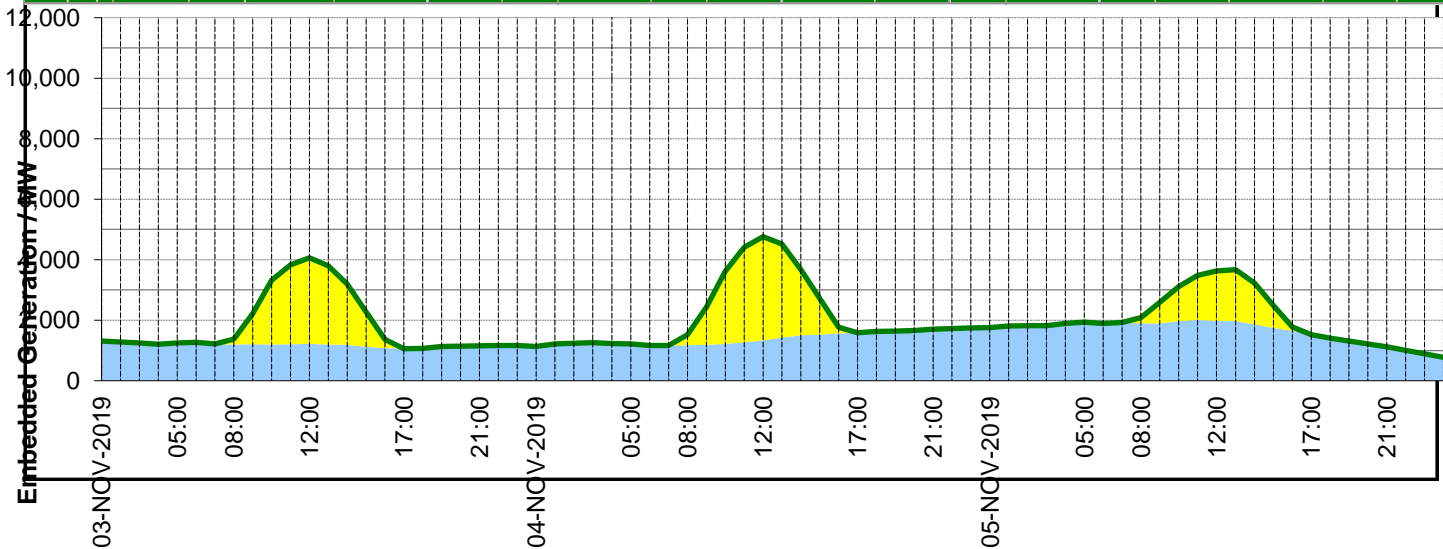
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-NOV-2019					04-NOV-2019					05-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	173	2850	0	0	0	0	356	3423	0	0	0	0	190	1645	0	0
Wind (MW)	1251	1199	1214	1061	1152	1138	1216	1170	1339	1591	1700	1758	1936	1892	1979	1525	1120
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1251	1372	4064	1061	1152	1138	1216	1526	4762	1591	1700	1758	1936	2082	3624	1525	1120



Weather	Source	Commentary
Latest forecast (Summary)	S SEPA Natural Resources Wales	<p>Today: Heavy rain and strong winds continuing across eastern Scotland, moving into northern England later. Once fog patches clear, many places seeing showers, locally heavy particularly in the southwest, with some bright spells. Windy for a time in the far southwest</p> <p>Tonight: Rain persisting over eastern Scotland and northeast England with showers around coasts of Wales and southern England. Some low cloud and fog forming over the Midlands and East Anglia..</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Yellow warning of rain</p> <p>Areas affected: Central, Tayside & Fife Grampian SW Scotland, Lothian Borders</p> <p>Flood Warning: None</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