

**National Electricity
Transmission System Status Report**



national**grid**ESO

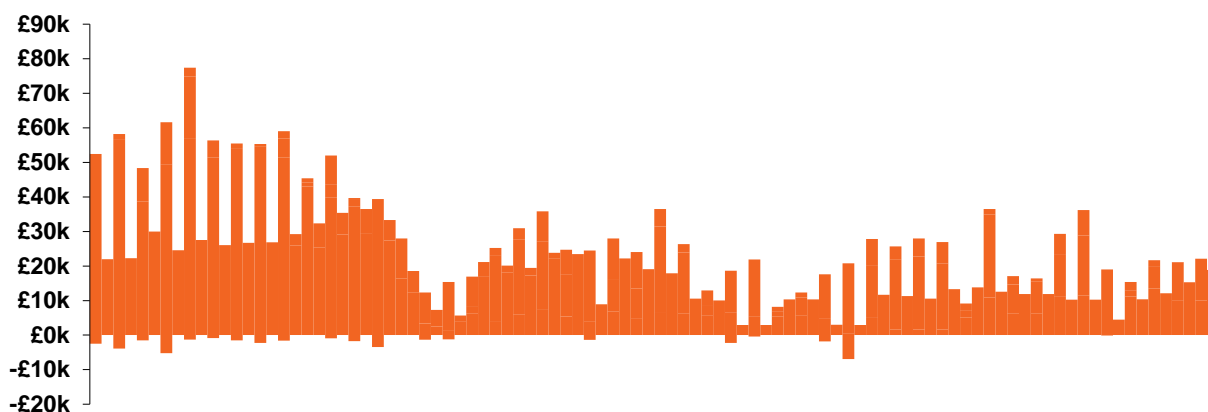
National Electricity Transmission System Status Report
Sunday 03 November 2019

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

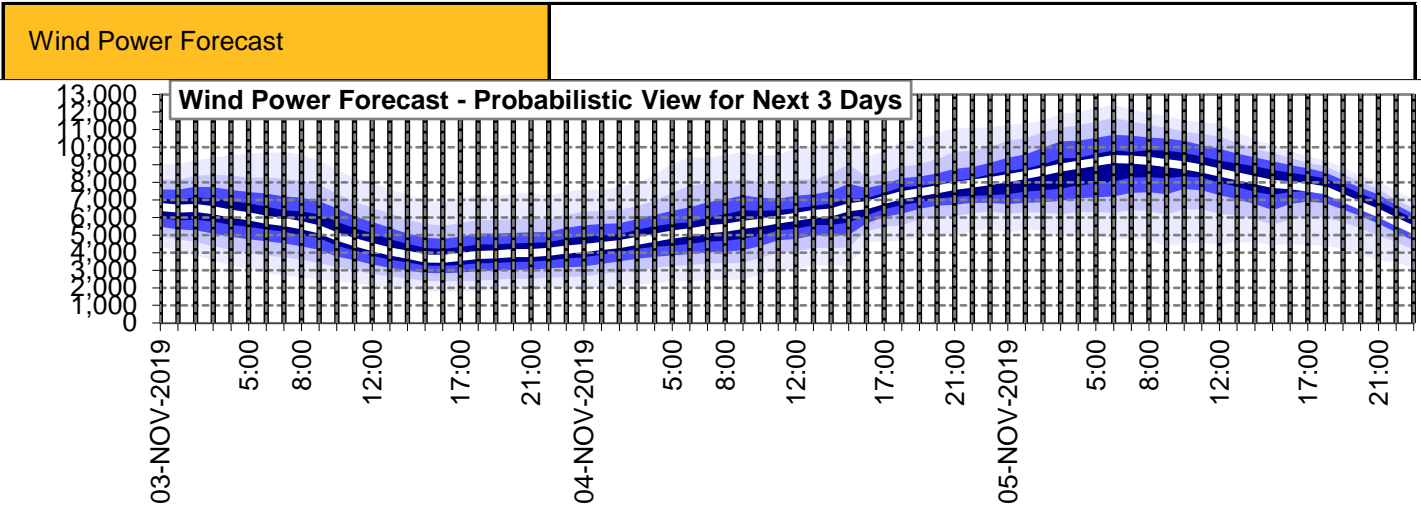
Last 24 hours' BM spend **Total: £2264k**



Yesterday's Market Summary

Cash out price (Max)	£64.90/MWh (SP 25)
Cash Out Price (Min)	£5.00/MWh (SP3)
Peak Demand Yesterday	37,559 MW

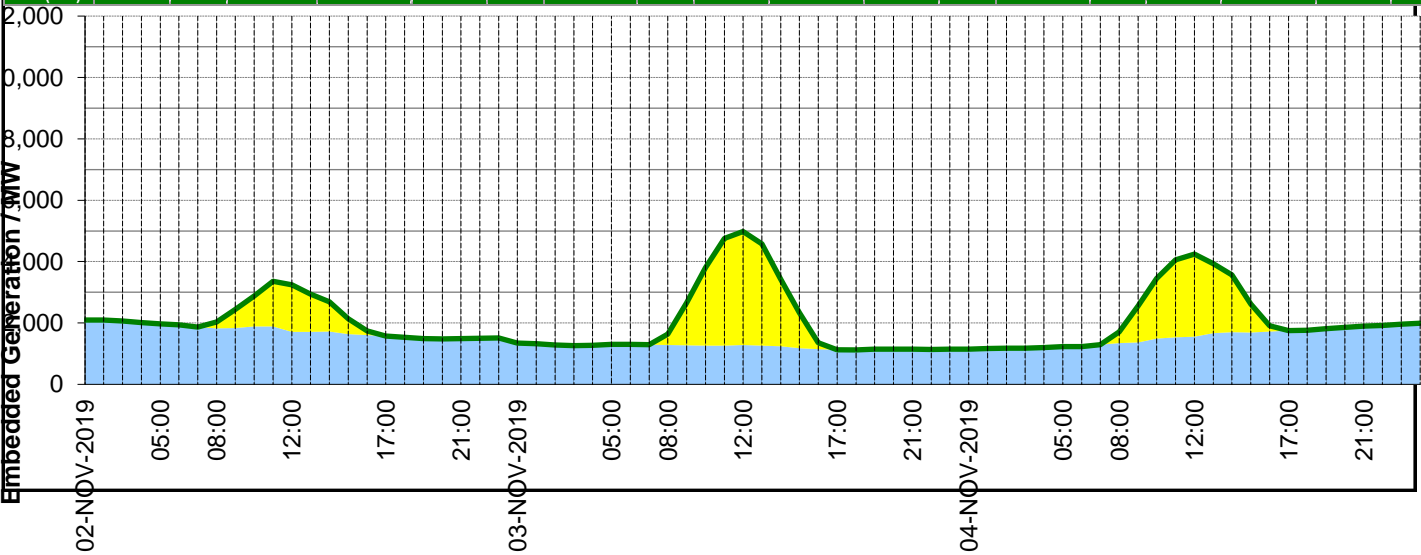
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-NOV-2019					03-NOV-2019					04-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	206	1530	1	0	0	0	356	3702	0	0	0	0	367	2687	0	0
Wind (MW)	1974	1827	1715	1578	1491	1342	1303	1278	1278	1129	1143	1148	1228	1341	1555	1751	1893
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1974	2033	3245	1579	1491	1342	1303	1634	4980	1129	1143	1148	1228	1708	4242	1751	1893



Weather	Source	Commentary
Latest forecast (Summary)	S SEPA Natural Resources Wales	<p>Today: A mixture of areas of rain or showers and sunny spells. The rain most persistent over eastern and northern Scotland. Driest weather over east Wales and the Midlands after early fog or low cloud lifts. Windy in the far north.</p> <p>Tonight: Further rain for eastern and northern Scotland, with some heavy showers affecting coastal parts of Wales and southern England. Clear spells inland.</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 Highlands & Eilean Siar</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