

**National Electricity
Transmission System Status Report**

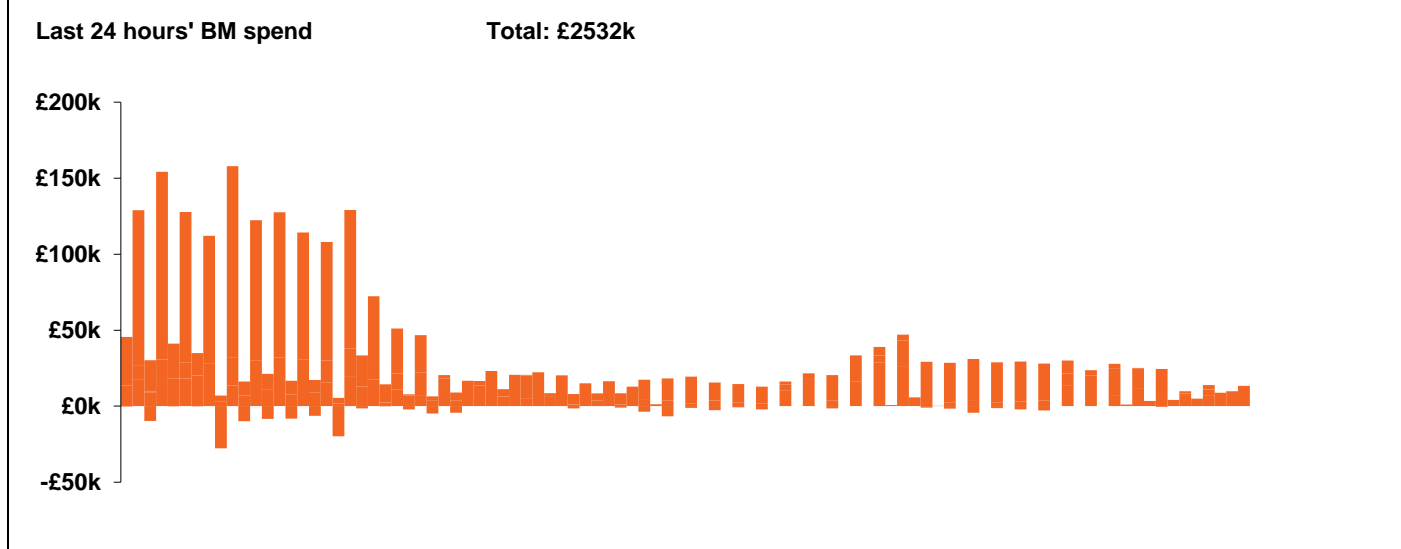


National Electricity Transmission System Status Report
Wednesday 06 November 2019

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

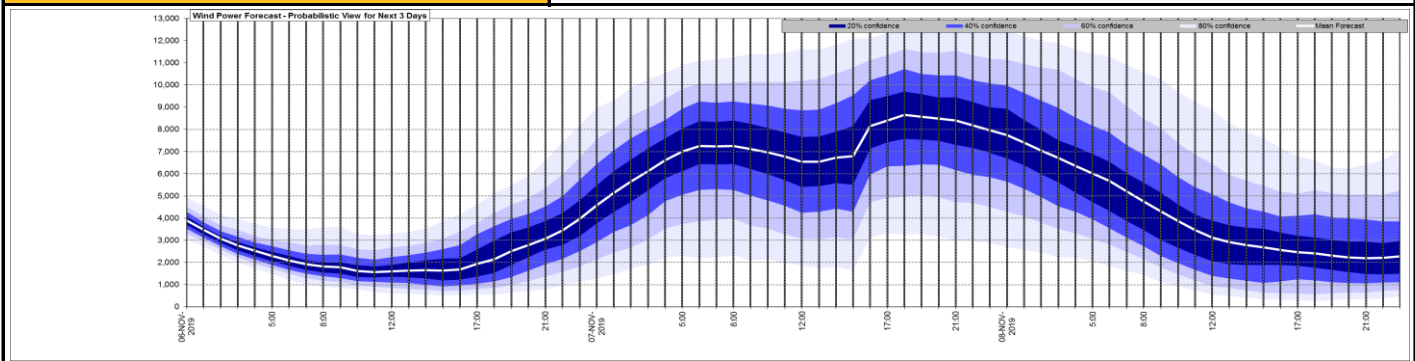


Yesterday's Market Summary

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

Wind Power Forecast



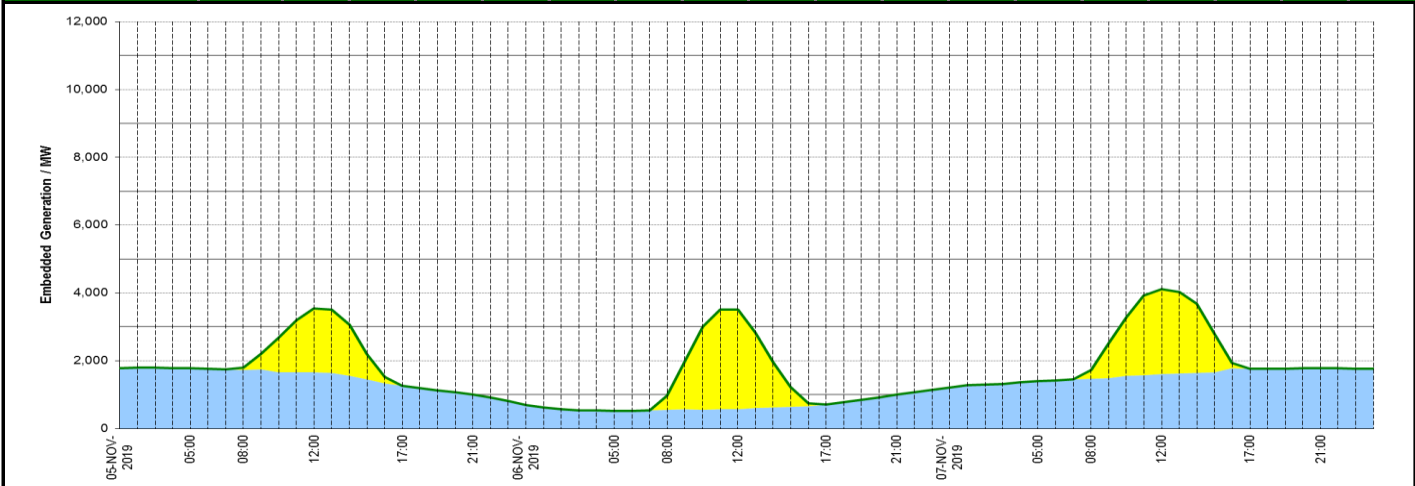
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	05-NOV-2019					06-NOV-2019					07-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	67	1890	2	0	0	0	419	2934	0	0	0	0	260	2500	0	0
Wind (MW)	1786	1729	1657	1256	998	687	524	549	577	716	1005	1206	1407	1462	1616	1765	1777
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1786	1796	3547	1258	998	687	524	968	3511	716	1005	1206	1407	1722	4116	1765	1777



Weather	Source	Commentary
Latest forecast (Summary)	S SEPA Natural Resources Wales	<p>Today: Rain across west and southwestern parts, heavy in places, will edge slowly eastwards. Many northern and eastern areas staying dry and bright but feeling cold.</p> <p>Tonight: Band of rain moving northeast and becoming slow moving across northern and eastern England by dawn. Showers across parts of Scotland. Cold with patchy frost in far north.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Rain, prolonged and occasionally heavy, will affect much of Yorkshire, along with parts of northeast of England and the north Midlands during Thursday. The rain will gradually ease overnight and clear away during the early hours of Friday. 20-40 mm of rain is expected over quite a wide area, with 60-80 mm falling in a few locations over high ground, through the period.</p> <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