

**National Electricity
Transmission System Status Report**

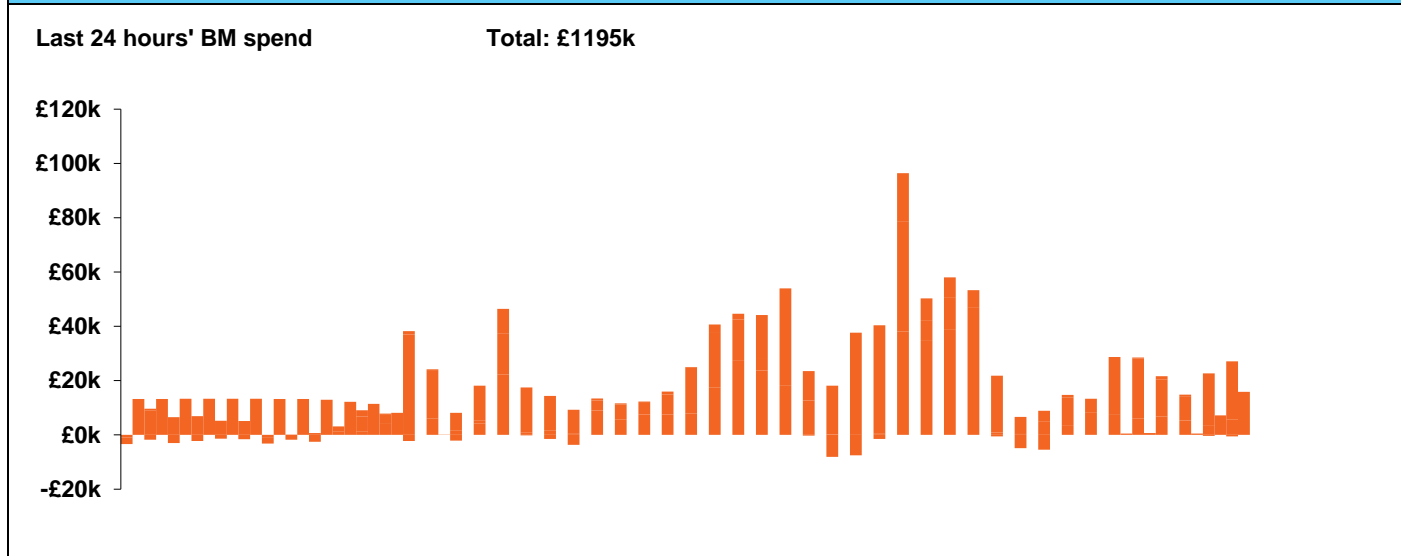


National Electricity Transmission System Status Report
Thursday 07 November 2019

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

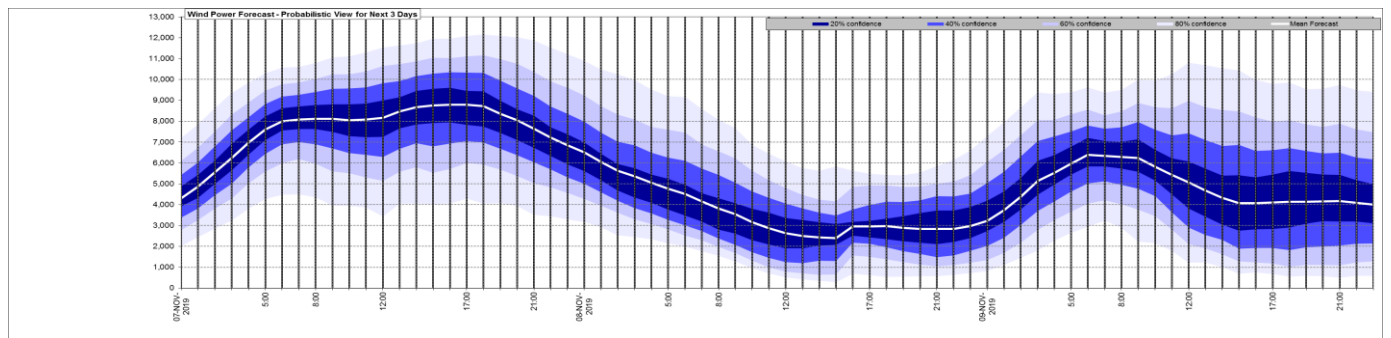


Yesterday's Market Summary

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



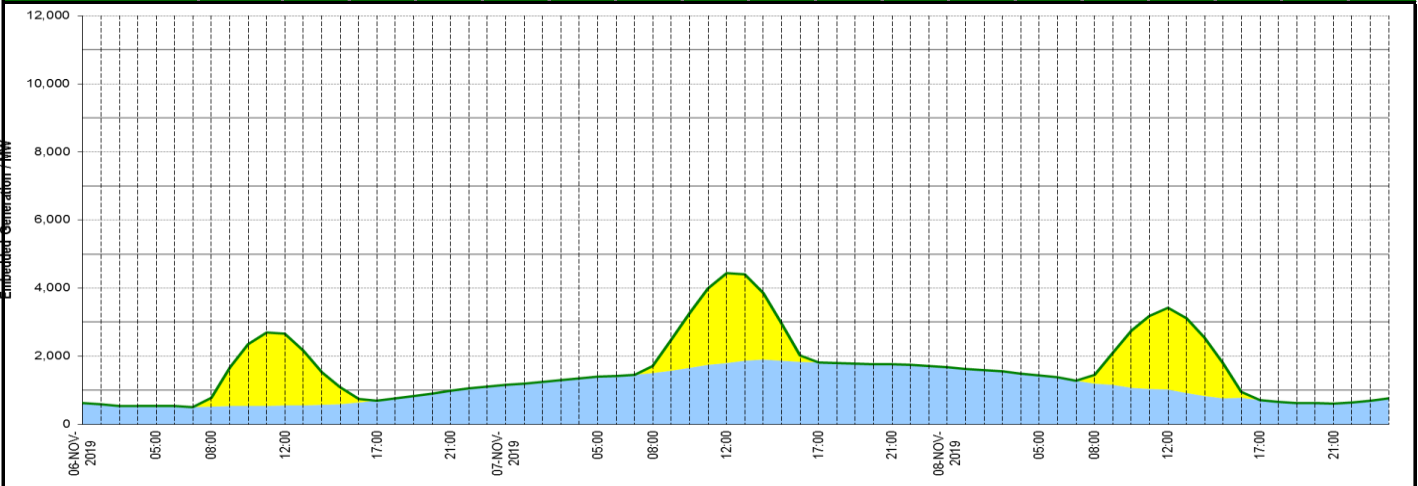
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	06-NOV-2019					07-NOV-2019					08-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	262	2120	0	0	0	0	210	2632	0	0	0	0	264	2402	0	0
Wind (MW)	537	524	546	691	994	1155	1399	1498	1806	1808	1758	1675	1437	1186	1026	710	606
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	537	786	2666	691	994	1155	1399	1708	4438	1808	1758	1675	1437	1450	3428	710	606



Weather	Source	Commentary
Latest forecast (Summary)	S SEPA Natural Resources Wales	<p>Today: Rain across northern England and north Wales, will be heavy at times with a risk of flooding. Brighter elsewhere but with showers, heavy near coasts. Windy in places coastal gales in parts of southwest and northeast England. Feeling cold.</p> <p>Tonight: Rain gradually easing across northern England and north Wales. Clearer skies in south with areas of mist and fog developing by dawn. Cold and frosty in Scotland and Northern Ireland.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Amber warning of rain Areas affected: East Midlands North West England Yorkshire & Humber</p> <p>Yellow warning of rain Areas affected: North West England Wales</p> <p>Flood Warning:</p>

Contains public sector information licensed under the Open Government Licence v1.0

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