

**National Electricity
Transmission System Status Report**

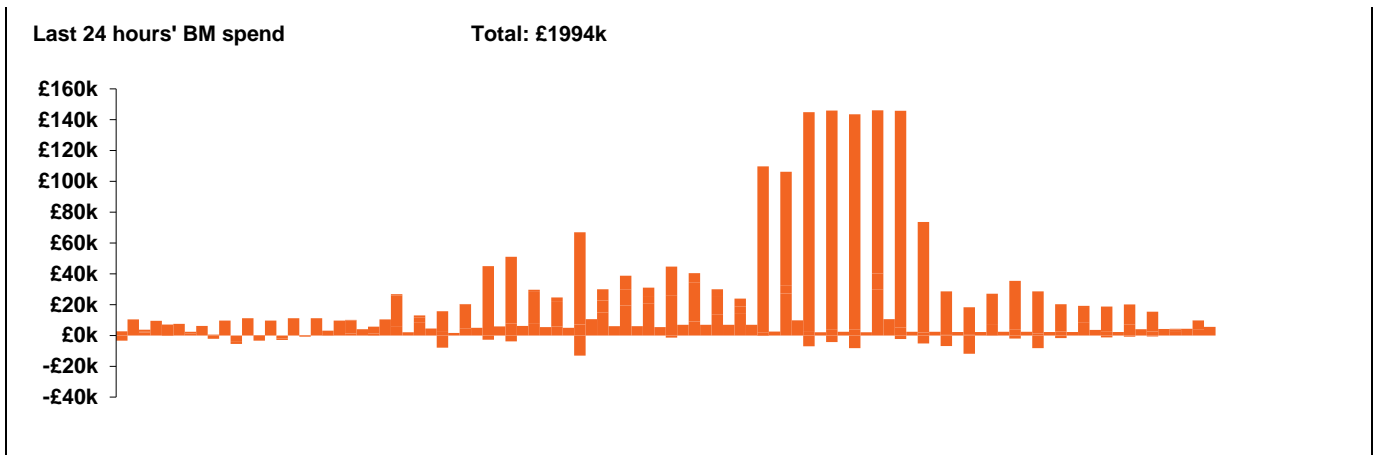


national**grid**ESO

National Electricity Transmission System Status Report
Friday 27 November 2020

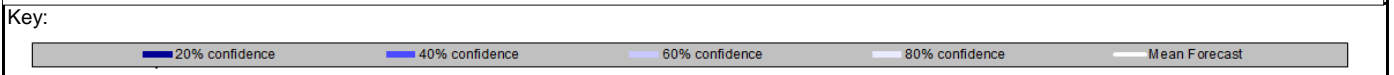
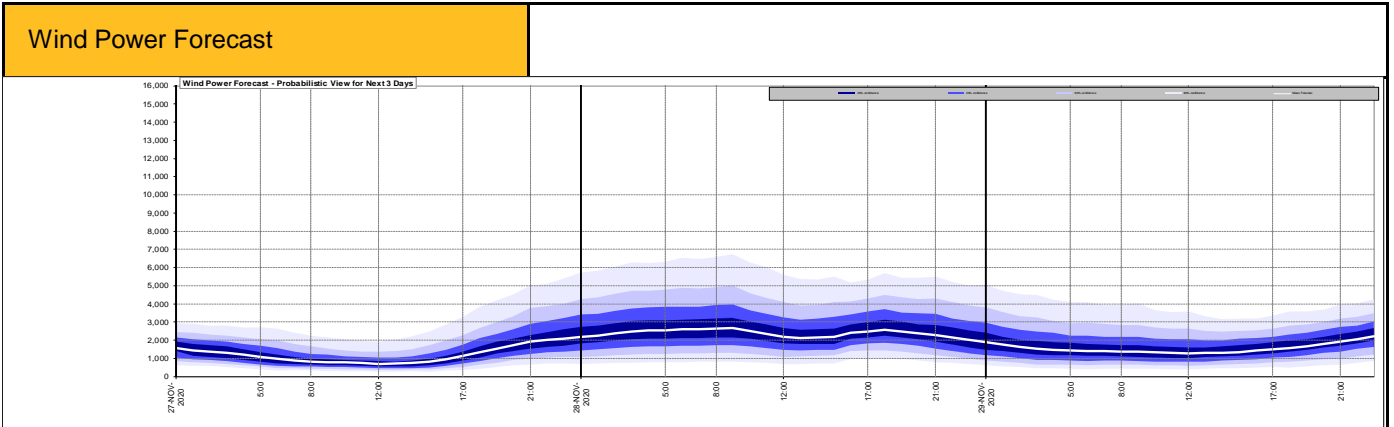
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	-2195 (SP35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£145.00/MWh (SP34)
Cash Out Price (Min)	£7.00/MWh (SP6, SP8 & SP9)
Peak Demand Yesterday	43,364 MW

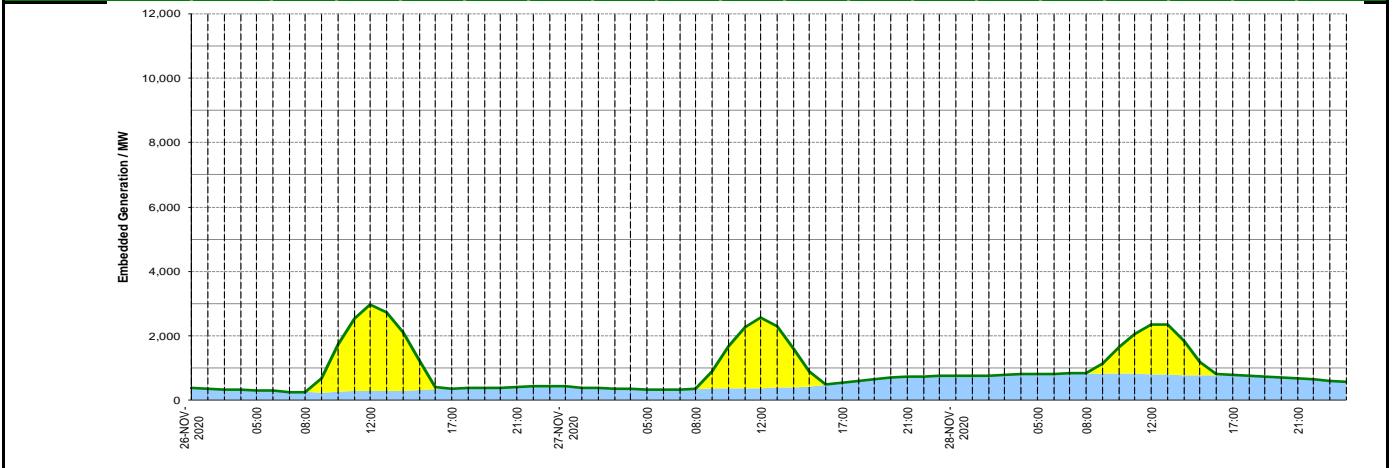
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	26-NOV-2020					27-NOV-2020					28-NOV-2020						
	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	1	2690	0	0	0	0	21	2198	0	0	0	0	0	1556	0	0
Wind (MW)	293	244	274	352	409	429	322	336	366	535	720	763	800	823	790	768	668
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	293	245	2964	352	409	429	322	357	2564	535	720	763	800	823	2346	768	668



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early fog and low cloud slow to clear from some areas and lingering all day over parts of Wales and central and eastern England. Rain at times for parts of northern and central Scotland. Otherwise mostly dry.</p> <p>Tonight: Fog patches returning to parts of England, Wales and southern Scotland. Early evening cloud in the far south also spreading northwards whilst evening rain over parts of Scotland clears.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings:</p> <p>Yellow warning of fog</p> <p>Areas affected: East Midlands East of England London & South East England North West England South West England Wales West Midlands Yorkshire & Humber</p> <p>ACTIVE</p> <p>Started at: 20:00 GMT on Thu 26 November</p> <p>Ends: 12:00 GMT on Fri 27 November</p> <p>Fog patches may lead to some travel disruption.</p> <hr/> <p>UK Flood Warnings:</p> <p>1 Flood Warning and 1 Flood Alert are in force in England</p> <p>0 Flood Warnings and 0 Flood Alerts are in force in Scotland.</p> <p>2 Flood Warnings and 6 Flood Alerts are in force in 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