

**National Electricity
Transmission System Status Report**

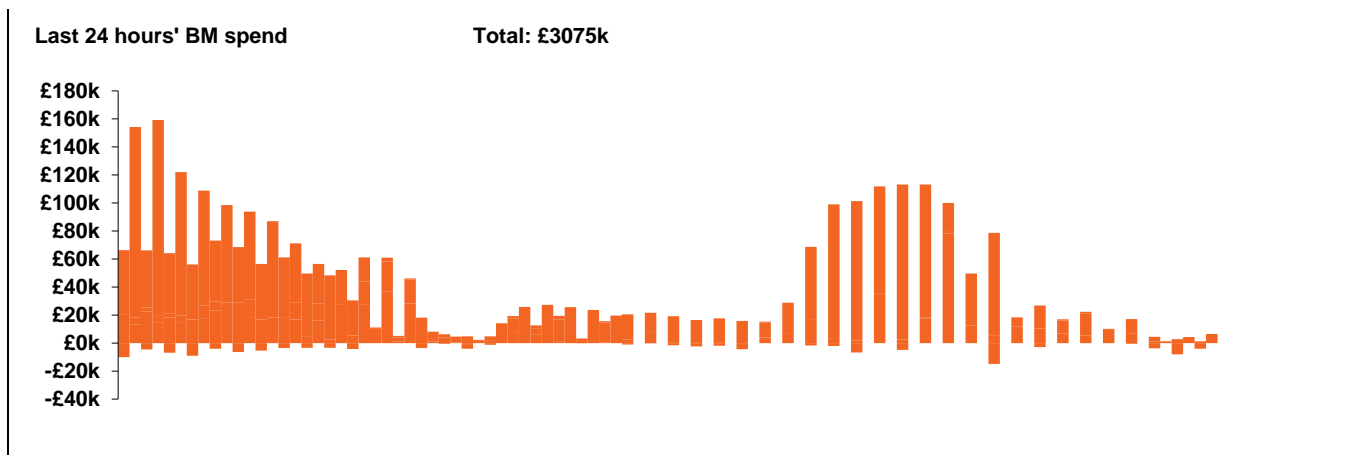


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 06 December 2020

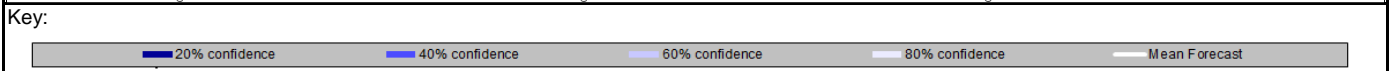
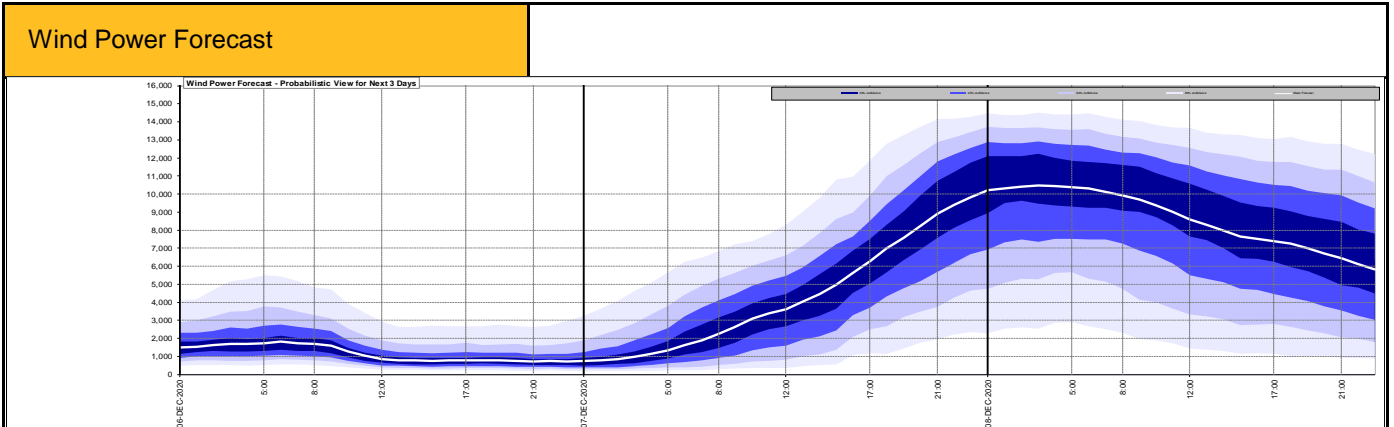
Today's High Level Risk Status Forecast for the next 24h			
General Status	 	Voltage	
Demand	 	System Inertia	
System Margins	 	Weather	
Generation	 	Transmission	
Active Constraints	 		

Today's Minimum De-Rated Margin	-1473 (SP36)	
System Warnings	Electricity Margin Notice issued at 21.00 hours	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£304.76/MWh (SP37)
Cash Out Price (Min)	£5.00/MWh (SP10)
Peak Demand Yesterday	42039MW

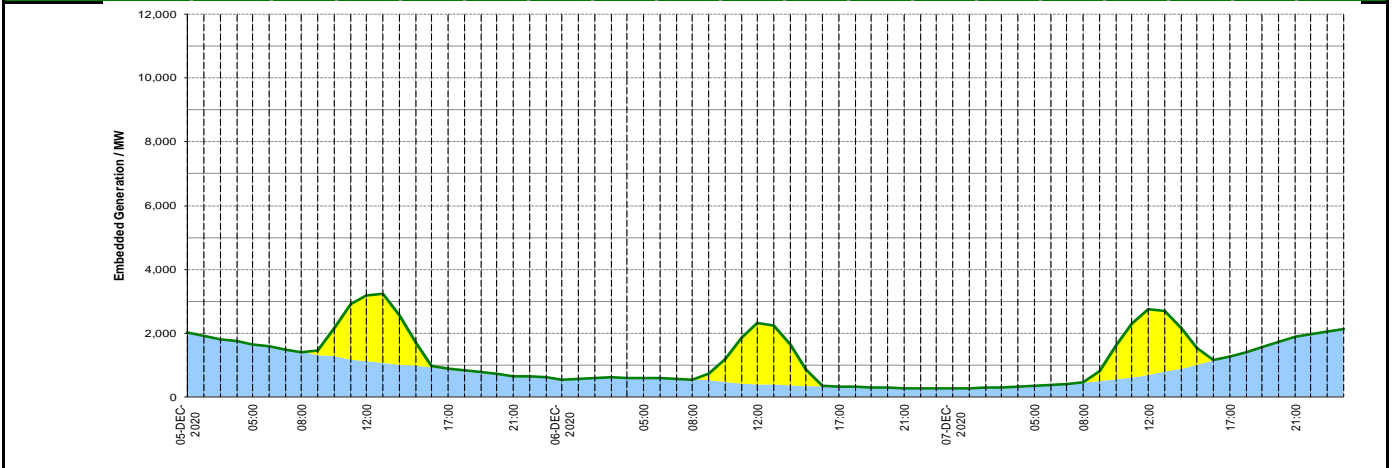
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500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



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-DEC-2020					06-DEC-2020					07-DEC-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	0	2070	0	0	0	0	11	1924	0	0	0	0	12	2076	0	0
Wind (MW)	1652	1401	1110	879	653	543	603	537	393	319	267	269	341	453	673	1270	1878
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1652	1401	3180	879	653	543	603	548	2317	319	267	269	341	465	2749	1270	1878



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early fog patches over parts of Northern Ireland and eastern, southern and central England slowly clearing. Fairly cloudy with patchy rain over northern England, parts of Wales and the Midlands. Mostly fine elsewhere, especially west Scotland. Feeling cold.</p> <p>Tonight: Cold and frosty for many. Freezing fog patches developing over parts of Northern Ireland and eastern, southern and central England where some dense patches by dawn.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: No weather warnings are in force for the UK.</p> <hr/> <p>UK Flood Warnings: 2 Flood Warnings and 44 Flood Alerts issued for England 5 Flood Warnings and 4 Flood Alerts issued for Scotland. 0 Flood Warnings and 1 Flood Alert issued for 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