

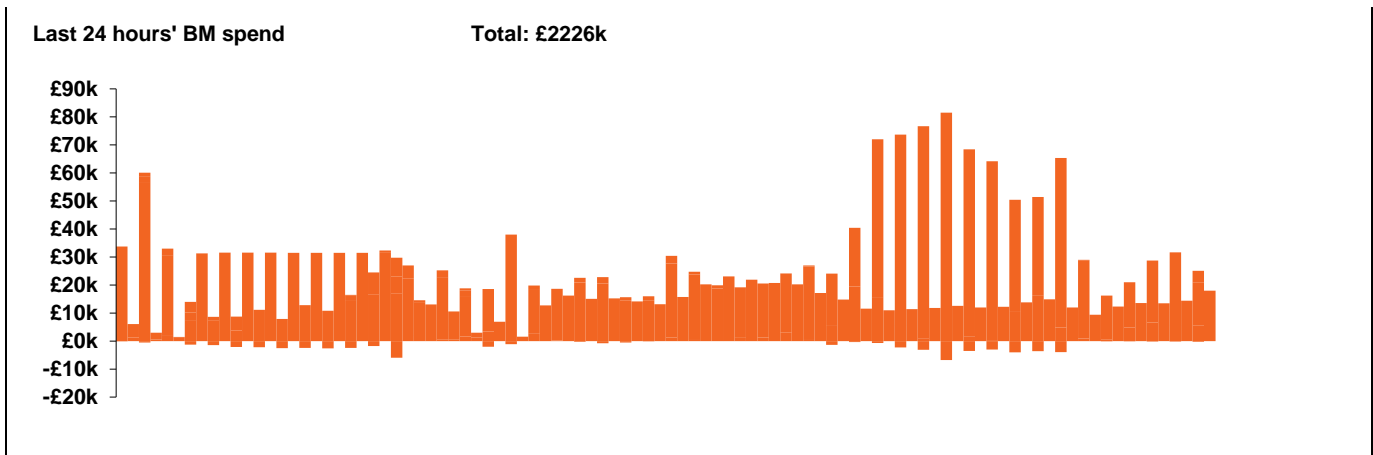
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 25 December 2020

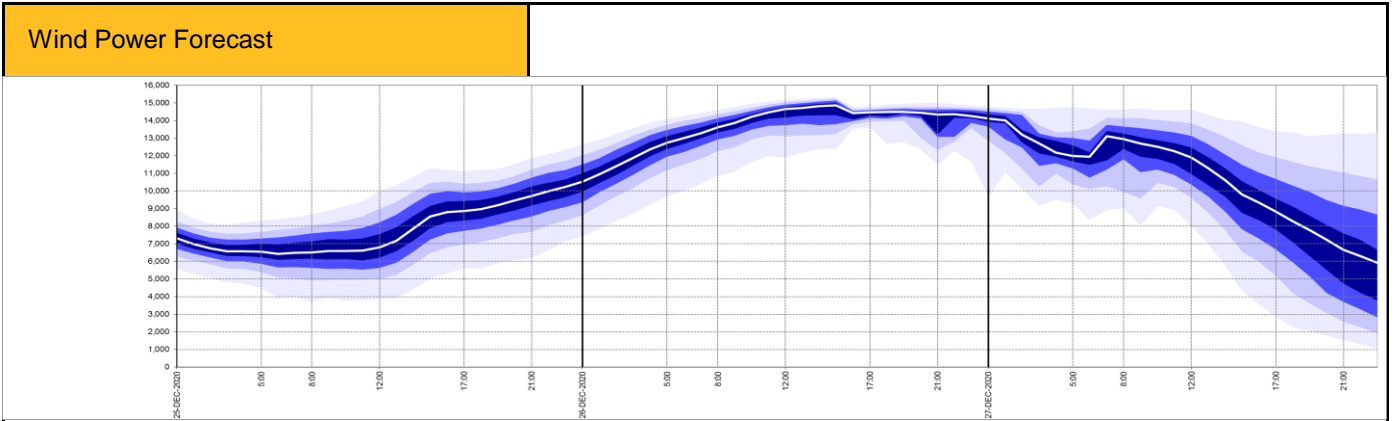
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	10214 (SP 21)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£79.90/MWh (SP 37)
Cash Out Price (Min)	£7/MWh (SP 5-12)
Peak Demand Yesterday	39,451 MW

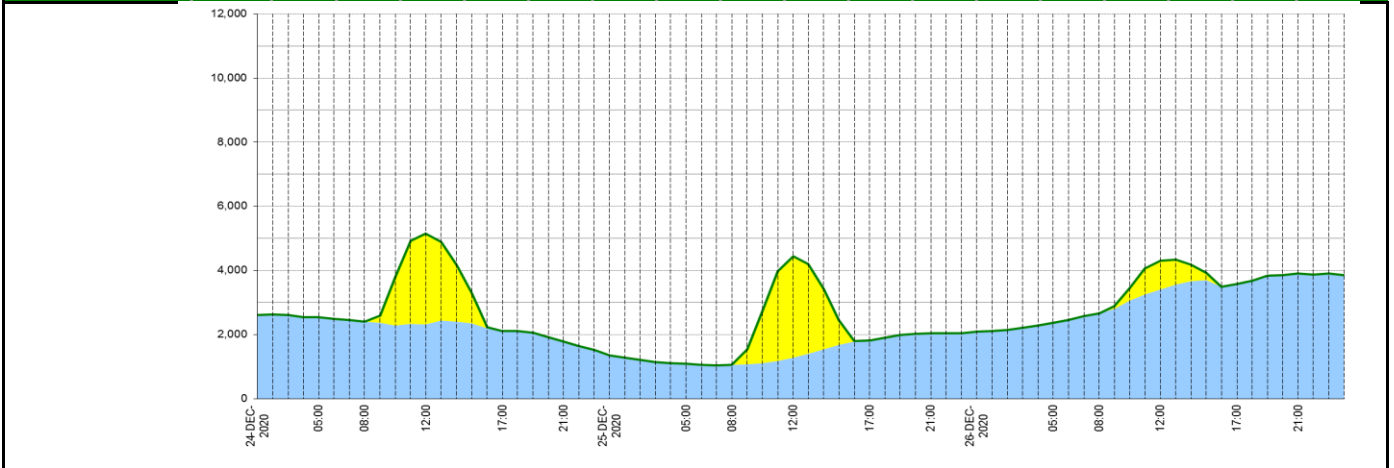
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Key:

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

Expected embedded generation (MWs)																	
Embedded Generation Forecast																	
	24-DEC-2020					25-DEC-2020					26-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	2820	0	0	0	0	0	3174	0	0	0	0	0	904	0	0
Wind (MW)	2547	2400	2322	2112	1784	1344	1091	1055	1272	1823	2045	2083	2362	2666	3403	3581	3900
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2547	2400	5142	2112	1784	1344	1091	1055	4446	1823	2045	2083	2362	2666	4307	3581	3900



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Fine and dry for many, sunniest skies over southern UK. Early showers over parts of eastern England will fade later. Further north, cloudier conditions with outbreaks of rain will develop over parts of Scotland and Northern Ireland this afternoon.</p> <p>Tonight: Evening cloud and rain over Scotland and Northern Ireland moving southwards and becoming confined to southern UK by the end of the night. Showers following into the north. Turning windier.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>Yellow warning of ice Areas affected: Grampian Started at: 18:00 GMT on Thu 24 December Ends: 10:00 GMT on Fri 25 December Icy patches will give some difficult driving conditions. - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths Issued at: 10:48 GMT on Thu 24 December</p> <p>Yellow warning of ice Areas affected: East Midlands East of England North East England West Midlands Yorkshire & Humber Started at: 23:00 GMT on Thu 24 December Ends: 10:00 GMT on Fri 25 December Icy patches will lead to some difficult driving conditions. - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths Issued at: 10:48 GMT on Thu 24 December</p> <hr/> <p>UK Flood Warnings:</p> <p>111 Flood Warnings issued for England</p> <p>0 Flood Warnings issued for Scotland</p> <p>5 Flood Warnings 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