

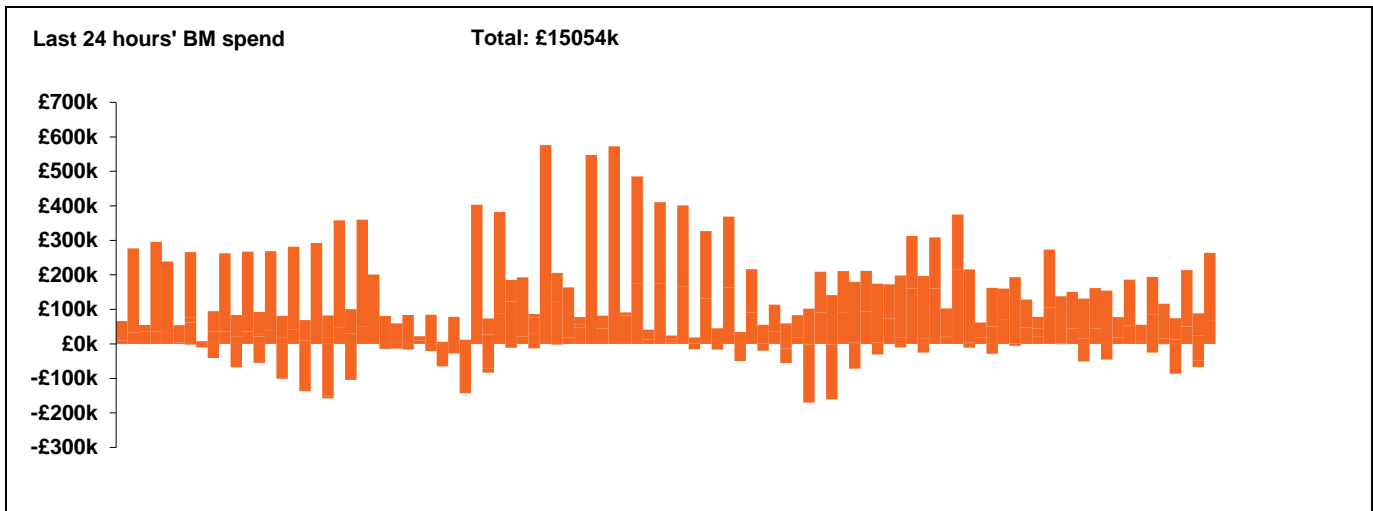
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 15 December 2021

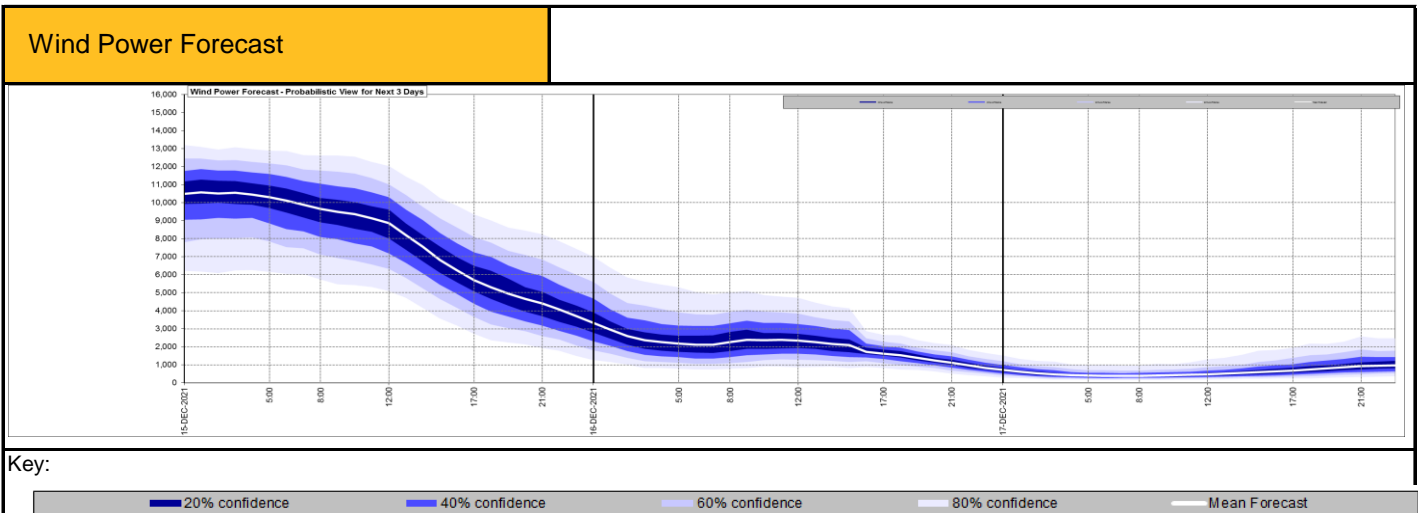
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	1153 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	1000 MW



Yesterday's Market Summary	
Cash out price (Max)	£348.14 /MWh (SP 37)
Cash Out Price (Min)	£-49.00 /MWh (SP 4)
Peak Demand Yesterday	44,115 MW

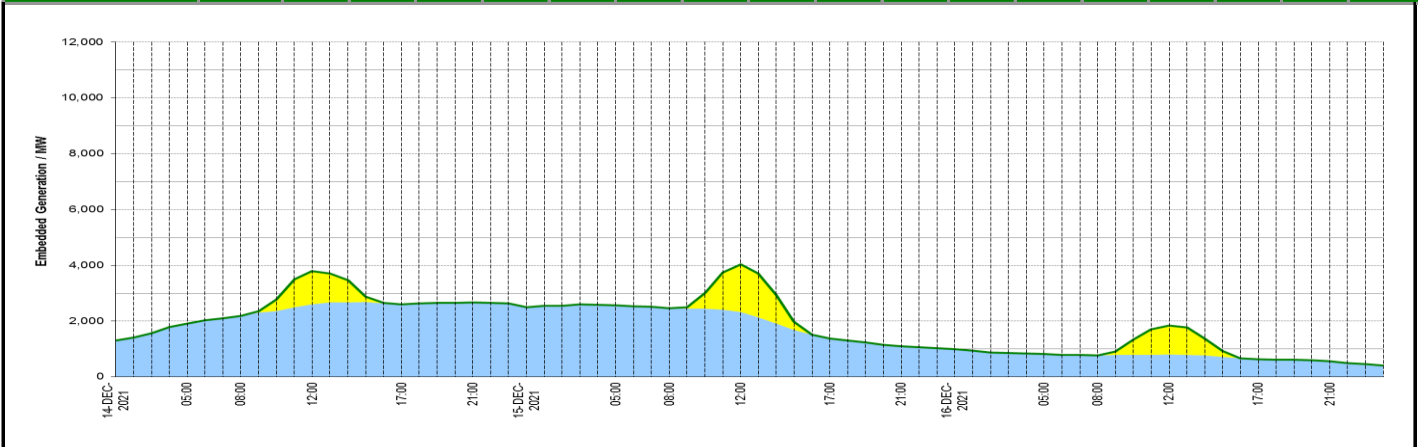
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	700	700	Partially Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	#####					####					####						
	14-DEC-2021					15-DEC-2021					16-DEC-2021						
	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	1190	0	0	0	0	0	1702	0	0	0	0	0	1046	0	0
Wind (MW)	1912	2181	2599	2603	2678	2506	2565	2461	2332	1374	1102	995	818	774	805	633	571
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1912	2181	3789	2603	2678	2506	2565	2461	4034	1374	1102	995	818	774	1851	633	571



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some sunshine in northern Scotland, north Wales, and parts of northern and eastern England. Many other areas cloudy; some rain across west and south Scotland, Northern Ireland and Cumbria, and patchy drizzle in the south. Mild. Windy in the north.</p> <p>Tonight: Rain pushing northeastwards across western and northern parts of Scotland. Still a little drizzle possible in the south. Some cloud breaks in between, which may lead to some fog patches.</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>UK Flood Warnings: 3 Flood Warning and flood alerts in England 0 Flood Warning and flood alerts in Scotland 0 Flood Warning and flood alerts 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