

**National Electricity
Transmission System Status Report**

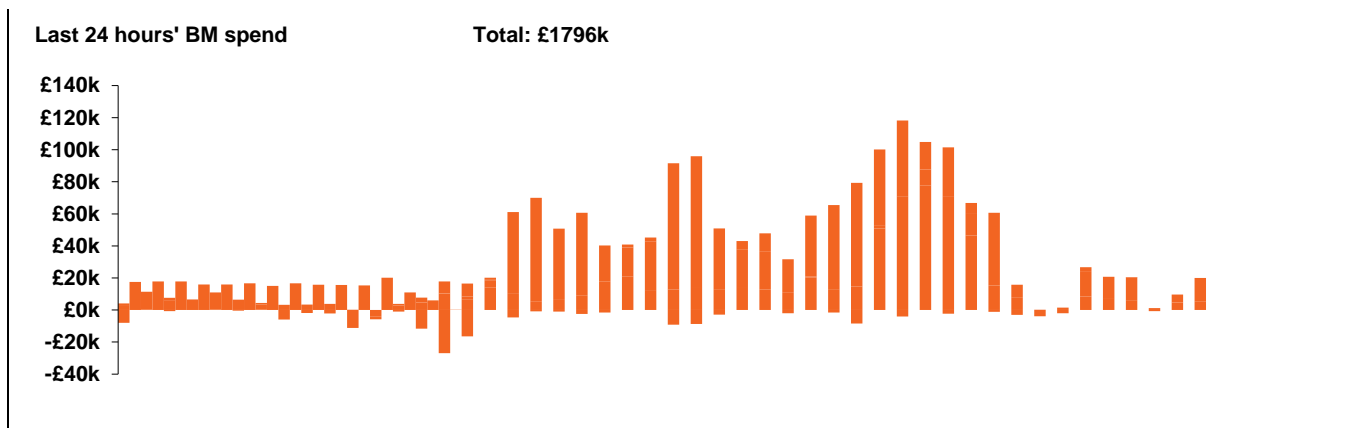


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National Electricity Transmission System Status Report
Wednesday 06 January 2021

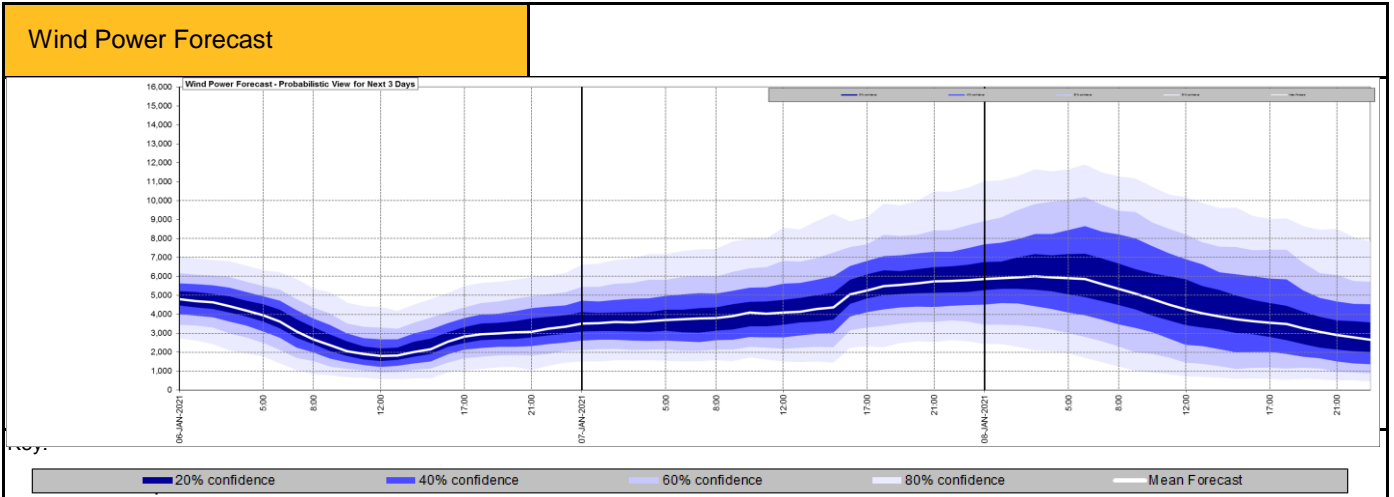
Today's High Level Risk Status Forecast for the next 24h			
General Status	 	Voltage	
Demand	 	System Inertia	
System Margins	 	Weather	
Generation	 	Transmission	
Active Constraints	 		

Today's Minimum De-Rated Margin	-273.71 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



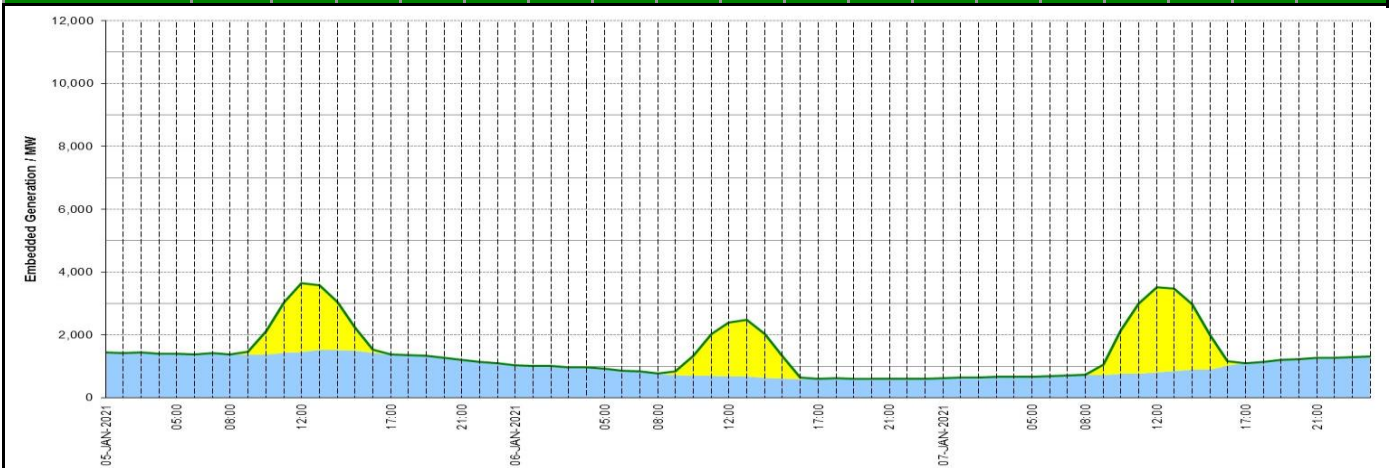
Yesterday's Market Summary	
Cash out price (Max)	£177.01/MWh (SP 35, 37)
Cash Out Price (Min)	£7.50/MWh (SP 12)
Peak Demand Yesterday	44756 MW

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



Expected embedded generation (MWs)

Embedded Generation Forecast	05-JAN-2021					06-JAN-2021					07-JAN-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	1	2190	2	0	0	0	0	1728	0	0	0	0	0	2701	0	0
Wind (MW)	1408	1374	1467	1378	1218	1033	934	771	676	602	611	622	678	723	814	1101	1265
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1408	1375	3657	1380	1218	1033	934	771	2404	602	611	622	678	723	3515	1101	1265



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Many central and northwestern parts dry with sunny spells, whilst further wintry showers affect the east. Rain, sleet and snow reaching northwest Scotland later. Cold.</p> <p>Tonight: Wintry showers east and southeast. Clear spells elsewhere with frost, severe across central parts. Rain, sleet and snow moving southeast across Scotland and Northern Ireland, turning icy in places.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of ice</p> <p>Areas affected: East Midlands North East England North West England SW Scotland, Lothian Borders Strathclyde Yorkshire & Humber Central, Tayside & Fife Grampian Highlands & Eilean Siar</p> <p>ACTIVE</p> <p>Started at: 16:00 GMT on Tue 5 January</p> <p>Ends: 11:00 GMT on Wed 6 January Icy surfaces leading to difficult travel conditions in places.</p> <ul style="list-style-type: none"> - Some injuries from slips and falls on icy surfaces - Probably some icy patches on untreated roads, pavements and cycle paths
		<p>UK Flood Warnings:</p> <p>4 Flood Warnings & 30 Flood Alerts issued for England</p> <p>0 Flood Warnings issued for Scotland</p> <p>0 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