

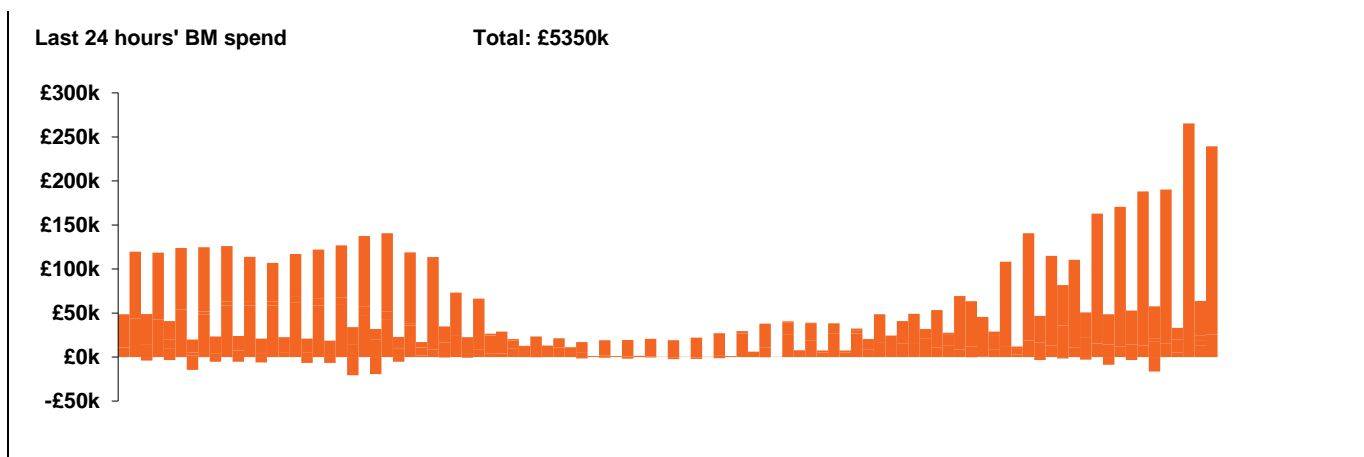
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 13 November 2020

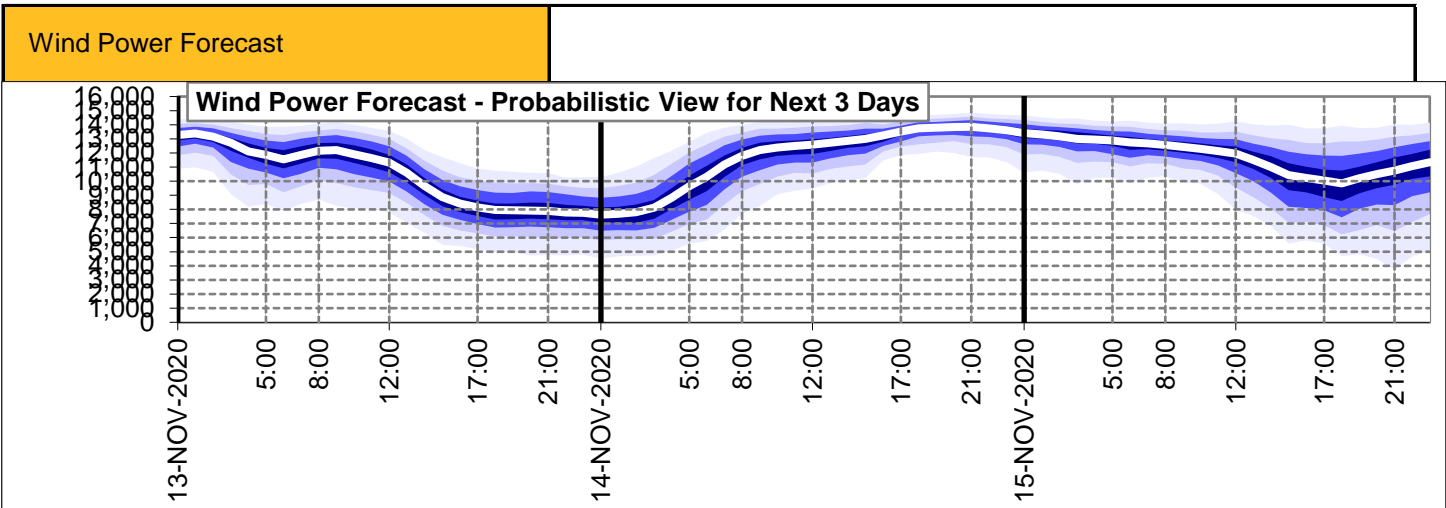
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	3795(SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (1120 MW overnight)



Yesterday's Market Summary	
Cash out price (Max)	£68.00 MWh (SP31,32,34)
Cash Out Price (Min)	£4.50 MWh (SP5, 7,9,10)
Peak Demand Yesterday	39,895

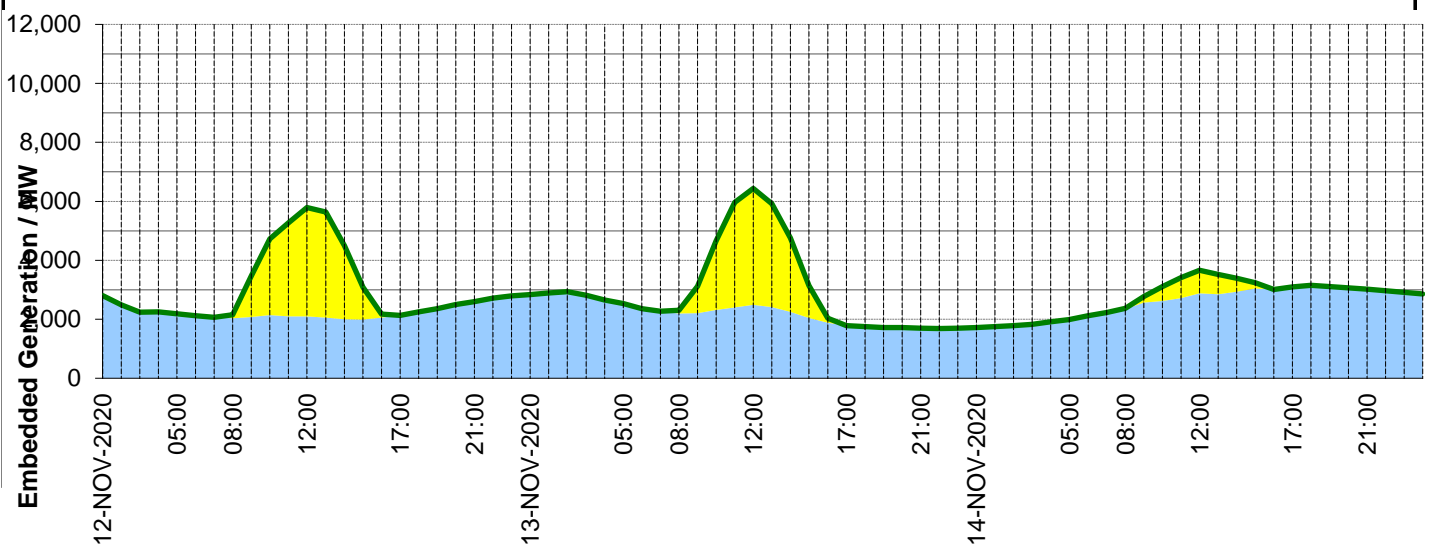
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-NOV-2020					13-NOV-2020						14-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	124	3690	1	0	0	0	115	3948	0	0	0	0	24	775	0	0
Wind (MW)	2191	2032	2100	2131	2595	2839	2534	2193	2489	1790	1698	1724	1995	2348	2886	3103	3025
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2191	2156	5790	2132	2595	2839	2534	2308	6437	1790	1698	1724	1995	2372	3661	3103	3025



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Band of rain, heavy in places, over central areas moving east, to clear the far southeast early afternoon. Many southern and eastern parts then dry with sunny spells, with scattered showers further west, these heavy in the northwest where windy.</p> <p>Tonight: Showers in the north, dry elsewhere, but thickening cloud bringing outbreaks of rain to the south and west later. Mild in the south, chilly in the north.</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: No weather Warnings in force</p>
		<p>UK Flood Warnings:</p> <p>No Flood Warnings are in force in England</p> <p>No Flood Warnings are in force in Scotland.</p> <p>No Flood Warnings 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