

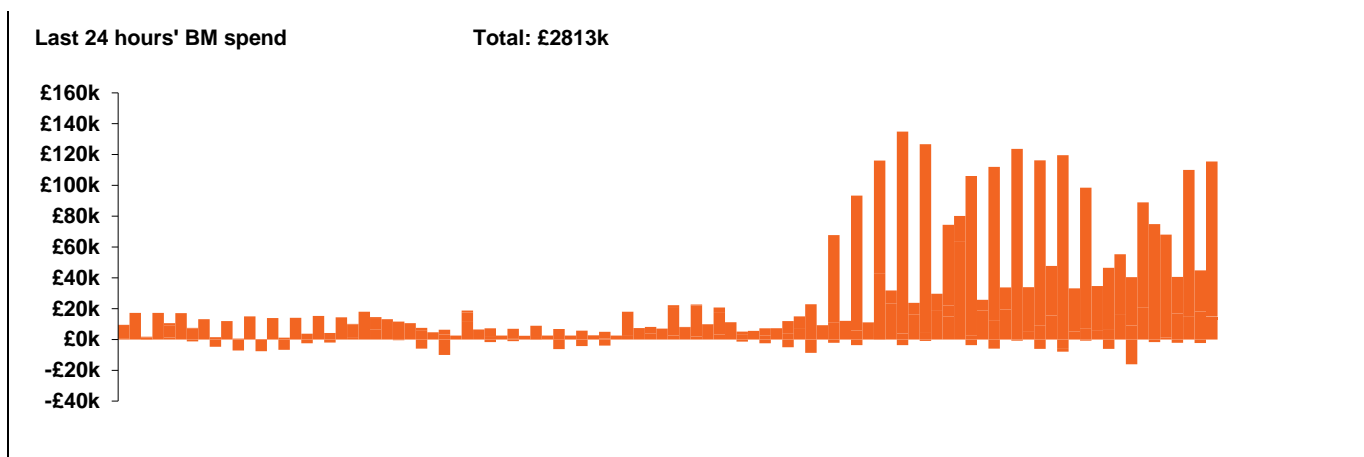
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 11 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			

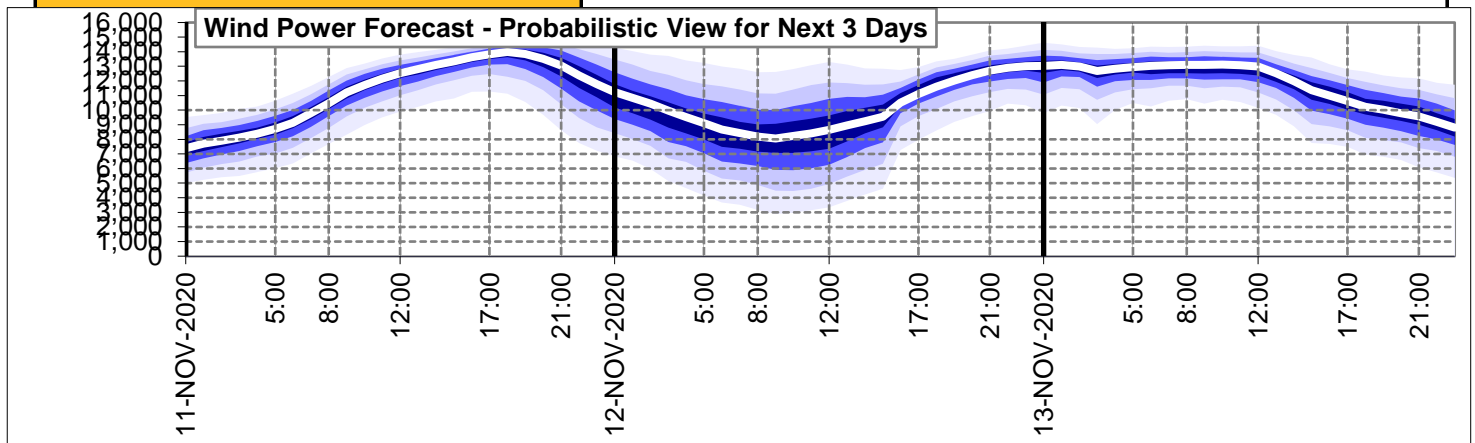
Today's Minimum De-Rated Margin	2709 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (1120 MW overnight)



Yesterday's Market Summary	
Cash out price (Max)	£97.8 MWh (SP37)
Cash Out Price (Min)	£3.85 MWh (SP42, 43, 46)
Peak Demand Yesterday	41,419

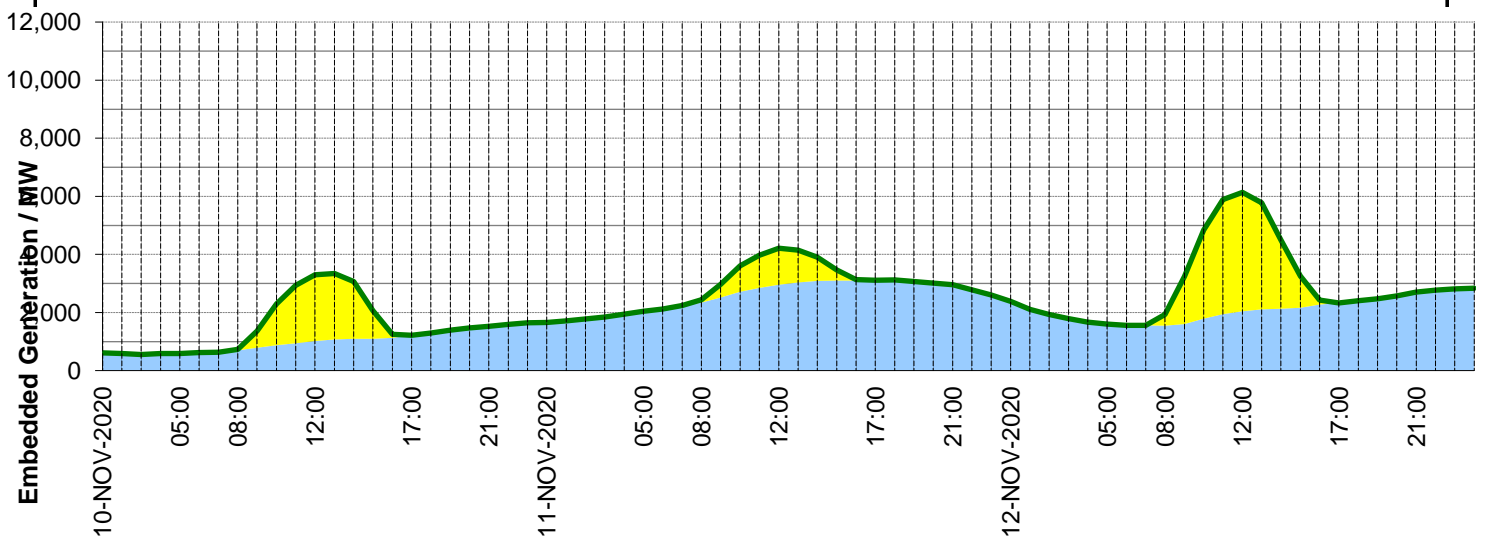
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available

Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast	10-NOV-2020					11-NOV-2020						12-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	34	2280	0	0	0	0	96	1249	0	0	0	0	390	4094	0	0
Wind (MW)	591	699	1013	1213	1525	1655	2045	2341	2960	3108	2958	2389	1602	1546	2042	2334	2699
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	591	733	3293	1213	1525	1655	2045	2437	4209	3108	2958	2389	1602	1936	6136	2334	2699



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Eastern and some central parts dry and bright after early fog and low cloud clears. Rain in the west, heavy at times, moving slowly eastwards through the day. Windy, with gales in the west.</p> <p>Tonight: Heavy rain and strong winds clearing away eastwards then most parts dry with clear spells. Turning chillier than on recent nights.</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: 1 weather warning for Rain in Scotland</p>
		<p>UK Flood Warnings: 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