

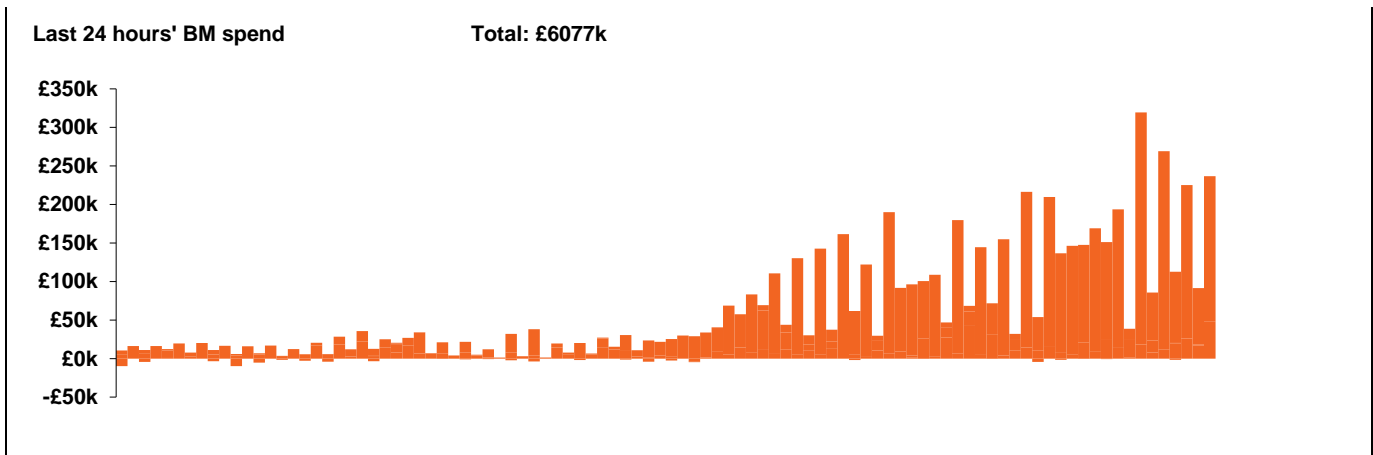
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 21 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			

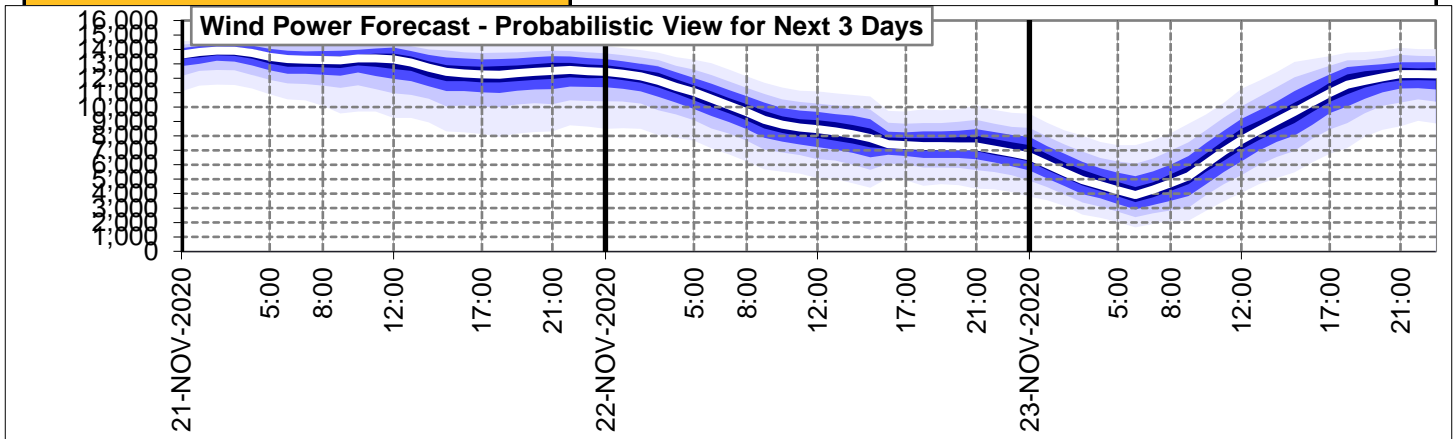
Today's Minimum De-Rated Margin	10152 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (1120 MW overnight)



Yesterday's Market Summary	
Cash out price (Max)	£74 /MWh (SP 18,19)
Cash Out Price (Min)	£0.00 MWh (SP 35,48)
Peak Demand Yesterday	40,203

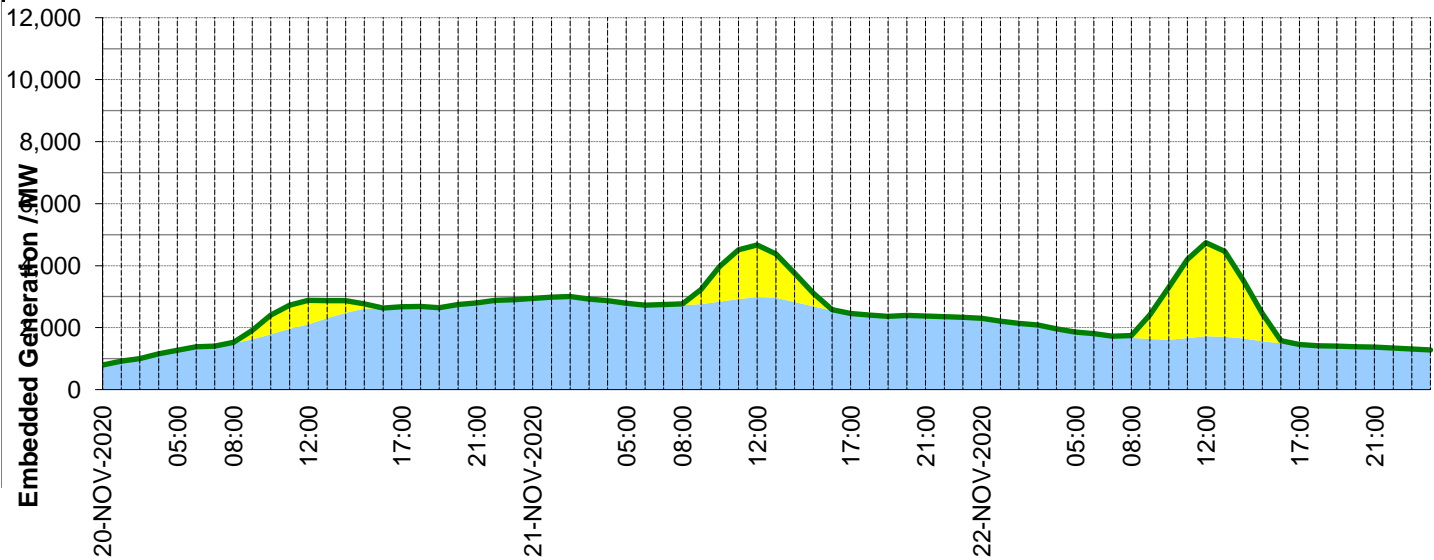
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	100	100	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available

Wind Power Forecast



Expected embedded generation (MWs)
Embedded Generation Forecast

	20-NOV-2020					21-NOV-2020					22-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	28	771	0	0	0	0	41	1688	0	0	0	0	75	3019	0	0
Wind (MW)	1273	1500	2110	2670	2797	2941	2792	2726	2981	2456	2375	2299	1860	1674	1720	1457	1372
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1273	1528	2881	2670	2797	2941	2792	2767	4669	2456	2375	2299	1860	1749	4739	1457	1372



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Blustery showers across Scotland with coastal gales in far north. Band of rain moving south, reaching Wales and southwest England by evening while many south-eastern areas stay dry with some brighter skies at times.</p> <p>Tonight: Further blustery showers in north. Becoming dry across many central areas with clear periods developing, as rain band continues south to become slow moving along the south coast by dawn.</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 in place for the UK</p>
		<p>UK Flood Warnings:</p> <p>1 Flood Warnings are in force in England</p> <p>1 Flood Warnings are in force in Scotland.</p> <p>0 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