

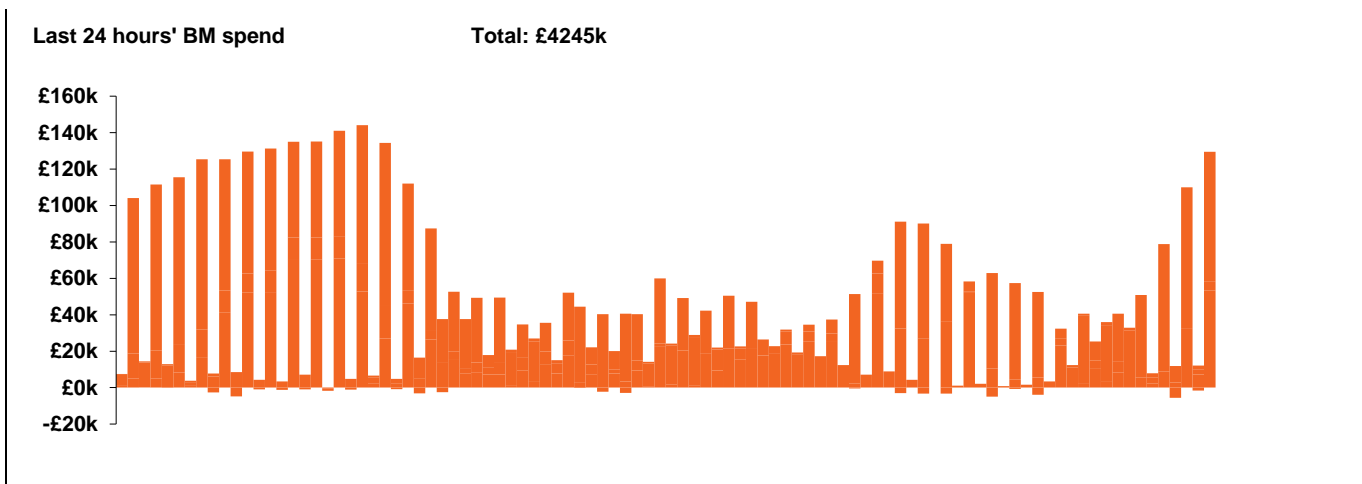
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 29 October 2020

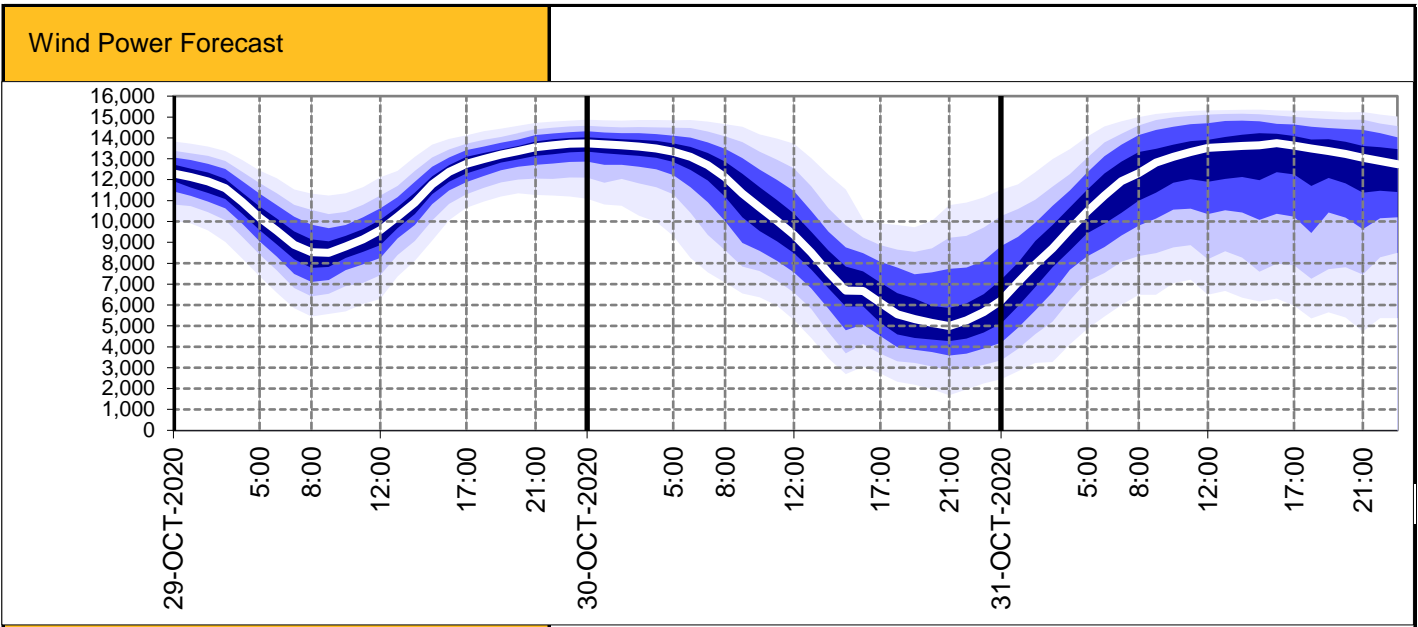
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	6401.12 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (850 MW overnight)

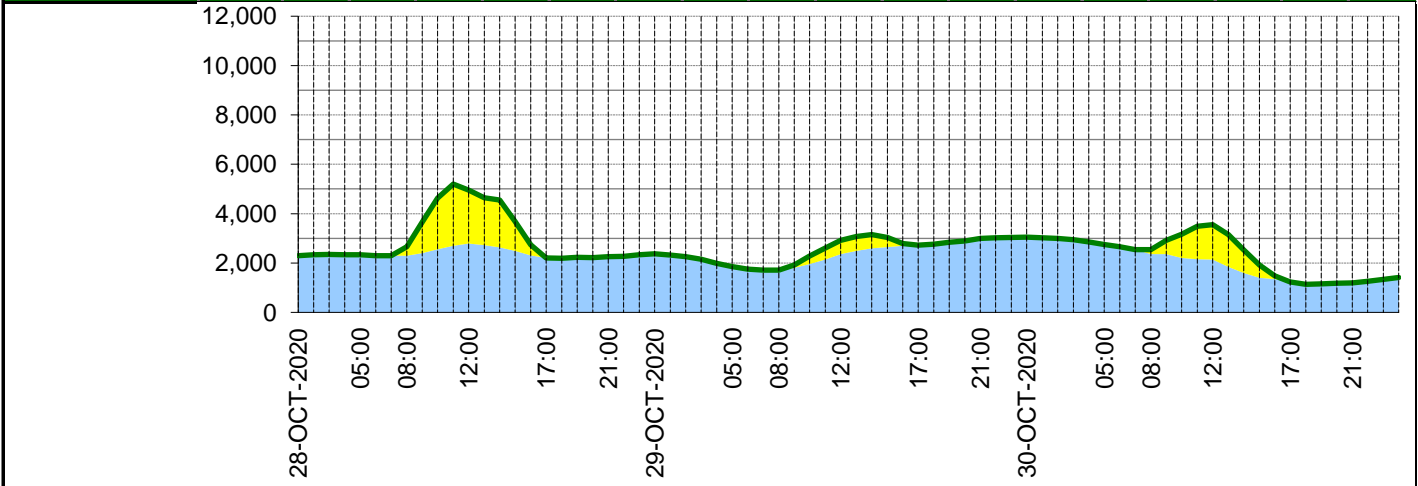


Yesterday's Market Summary	
Cash out price (Max)	£78.00/MWh (SP 35,36,37)
Cash Out Price (Min)	£4.5/MWh (SP 10)
Peak Demand Yesterday	41,382 MW

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



	28-OCT-2020					29-OCT-2020					30-OCT-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	367	2170	3	0	0	0	22	555	0	0	0	0	174	1422	0	0
Wind (MW)	2333	2290	2784	2204	2261	2378	1861	1691	2359	2722	2991	3043	2749	2365	2136	1237	1195
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2333	2657	4954	2207	2261	2378	1861	1713	2914	2722	2991	3043	2749	2539	3558	1237	1195



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells and scattered showers in the far north, else bright in the north and east at first. Cloud and rain, moving east to most areas through the day. Rain heavy and persistent over western hills. Becoming windy.</p> <p>Tonight: Mild and windy with rain at times, heavy in the west, but clearer and colder conditions following across north-western areas later in the night.</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: Yellow warning of rain Areas affected: North West England Wales Yorkshire & Humber</p> <p>Yellow warning of rain Areas affected: SW Scotland, Lothian Borders Strathclyde</p> <p>UK Flood Warnings: No flood warnings are in force for the UK.</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