

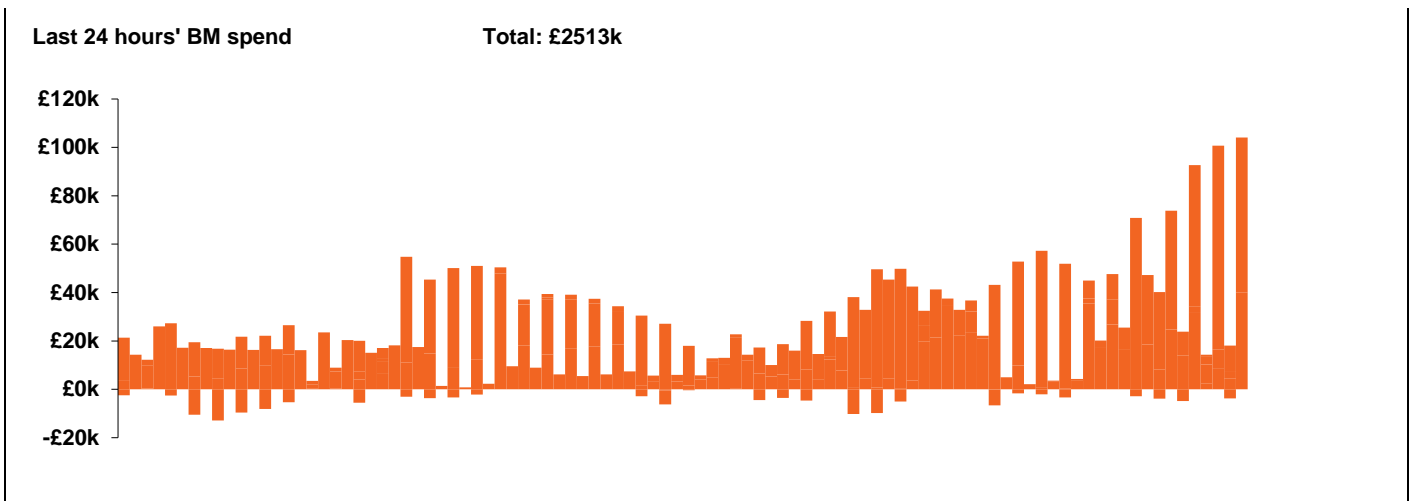
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 28 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			

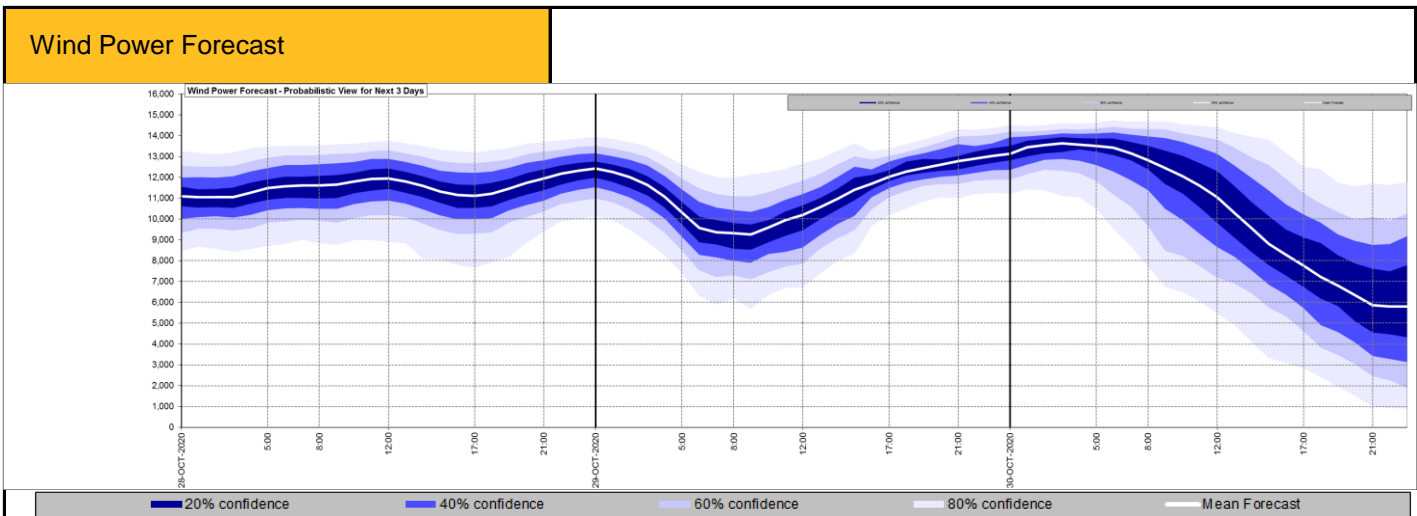
Today's Minimum De-Rated Margin	6401.12 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (850 MW overnight)



Yesterday's Market Summary	
Cash out price (Max)	£72.00/MWh (SP 13)
Cash Out Price (Min)	£22.50/MWh (SP 14-16)
Peak Demand Yesterday	40,559 MW

**Interconnectors
Net Transfer Capacity (MWs)**

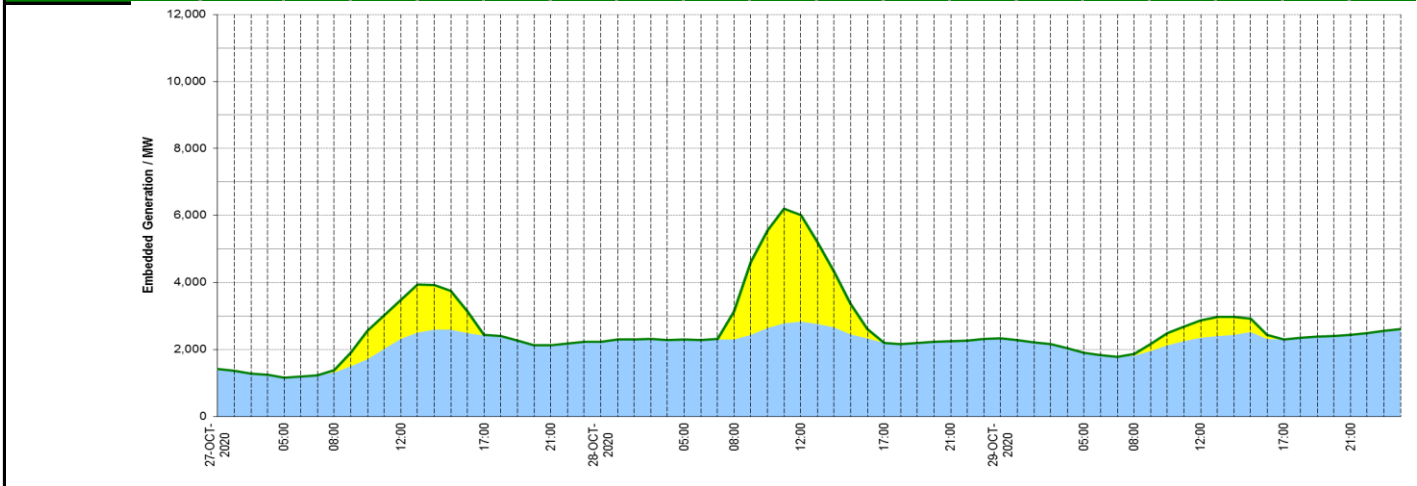
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-OCT-2020					28-OCT-2020					29-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	70	1160	12	0	0	0	834	3177	0	0	0	0	61	529	0	0
Wind (MW)	1166	1307	2311	2420	2121	2235	2294	2292	2830	2203	2245	2328	1903	1814	2347	2295	2433
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1166	1377	3471	2432	2121	2235	2294	3126	6007	2203	2245	2328	1903	1875	2876	2295	2433



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain in the Northern Isles clearing, then all parts having a rather cold and windy day with a mixture of sunny spells and showers, these heavy with hail and thunder in places. Driest in some north-eastern areas.</p> <p>Tonight: Showers slowly fading, then clear spells in the north and east, but rain affecting Northern Ireland, Wales and south-western parts of England later.</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 Starts: 12:00 GMT on Thu 29 October Ends: 23:59 GMT on Fri 30 October Periods of heavy rain may lead to flooding and disruption to transport.</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