

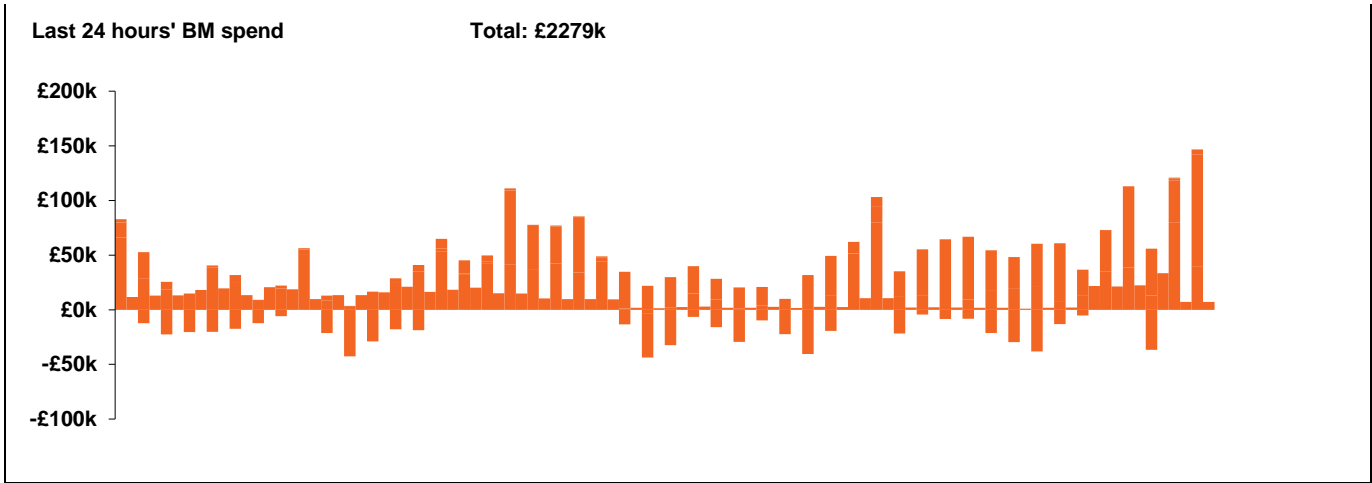
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 17 October 2021

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

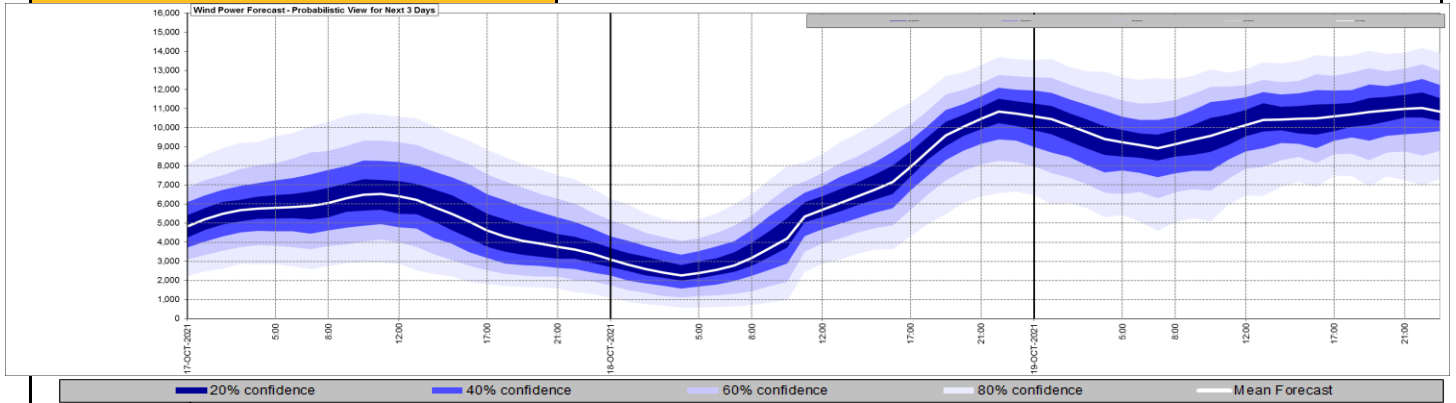
Today's Minimum De-Rated Margin	4765(SP38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£279/MWh (SP34)
Cash Out Price (Min)	£85/MWh (SP 11)
Peak Demand Yesterday	34,656 MW

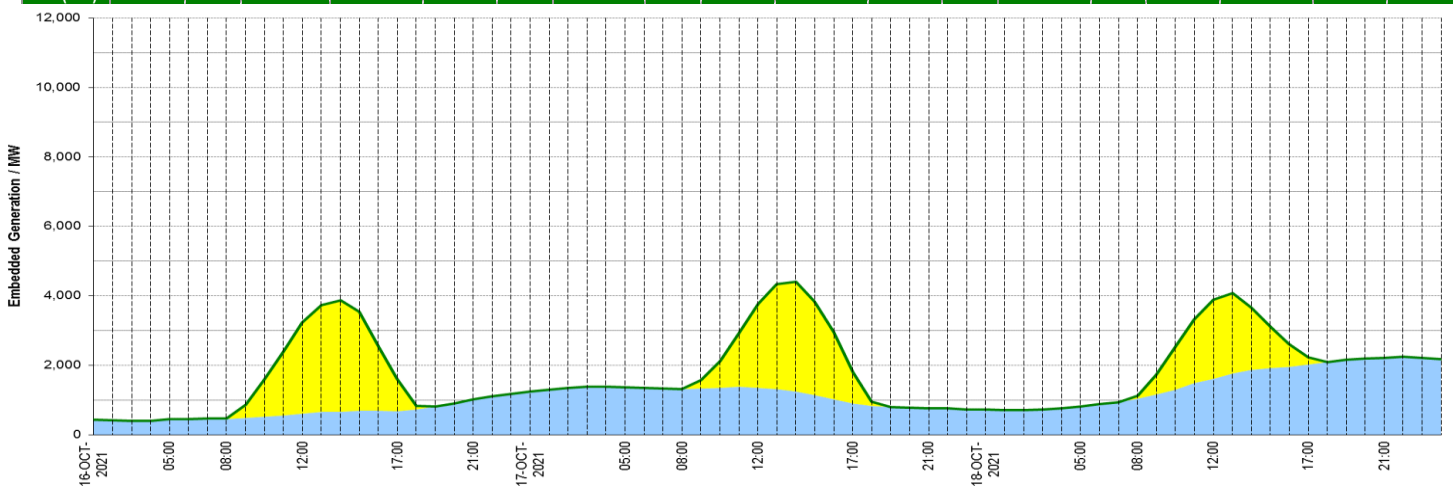
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	700	700	Partial Available - Pole 1 unavailable 700 bothways
ElecLink	0	0	Not Available

Wind Power Forecast



Expected embedded generation (MWs)

	16-OCT-2021					17-OCT-2021					18-OCT-2021						
	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	11	2620	924	0	0	0	0	2412	893	0	0	0	84	2272	211	0
Wind (MW)	449	453	608	683	1020	1244	1371	1322	1352	900	769	724	822	1043	1612	2024	2220
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	449	464	3228	1607	1020	1244	1371	1322	3764	1793	769	724	822	1127	3884	2235	2220



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Northern and central areas will have a mild day with low cloud and drizzle, perhaps some heavier rain at first. Northern Scotland will be brighter but cooler, and southern England and Wales will see warm sunshine once any fog clears.</p> <p>Tonight: Southern areas mostly fine. Clear spells leading to some fog especially for the southeast. Elsewhere, mostly cloudy with patchy drizzle and hill fog. Mild for most.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings No weather warnings are in force for the UK</p> <p>UK Flood Warnings: 0 Flood Warnings issued in England 0 Flood Warnings issued in Wales 0 Flood Warnings issued in Scotland</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