

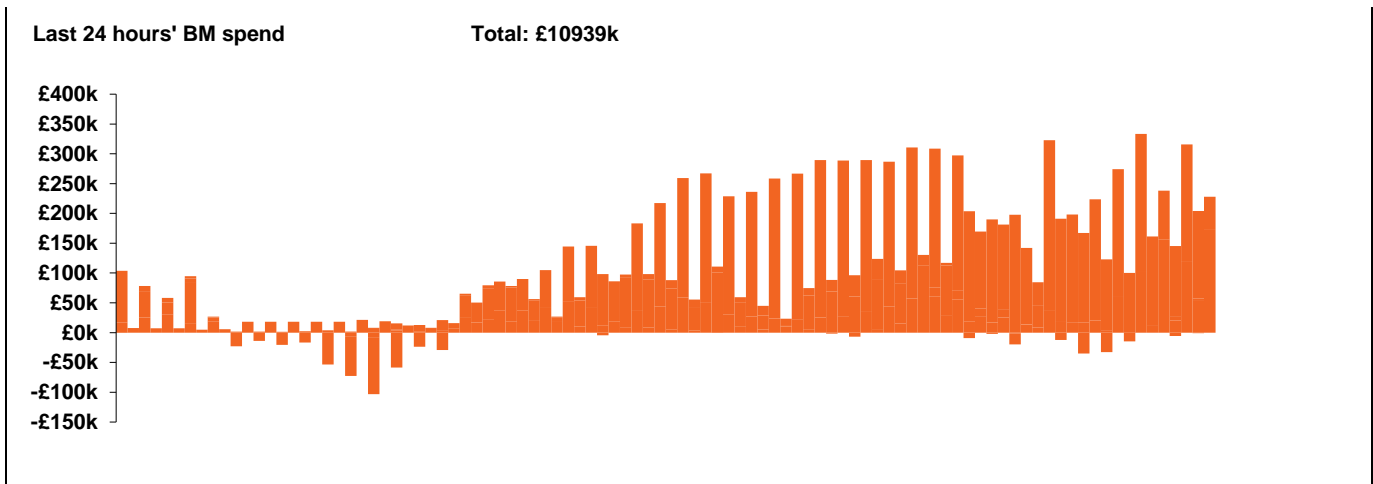
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 24 October 2021

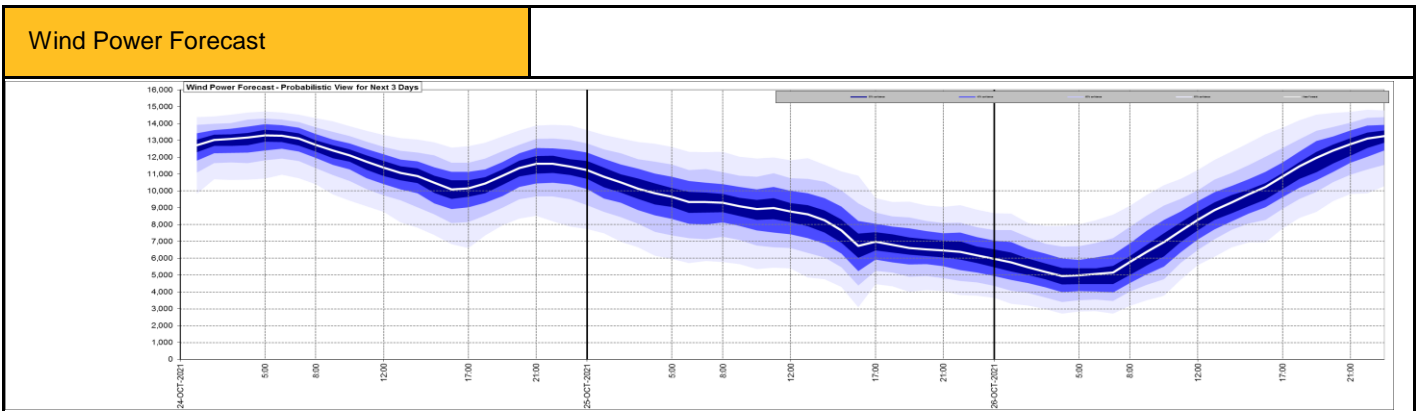
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	11939 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£255.00 / MWh (SP 37)
Cash Out Price (Min)	£-17.13 / MWh (SP 48)
Peak Demand Yesterday	33,196 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	500	500	Partially 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	1400	1400	Fully Available
ElecLink	0	0	Not Available

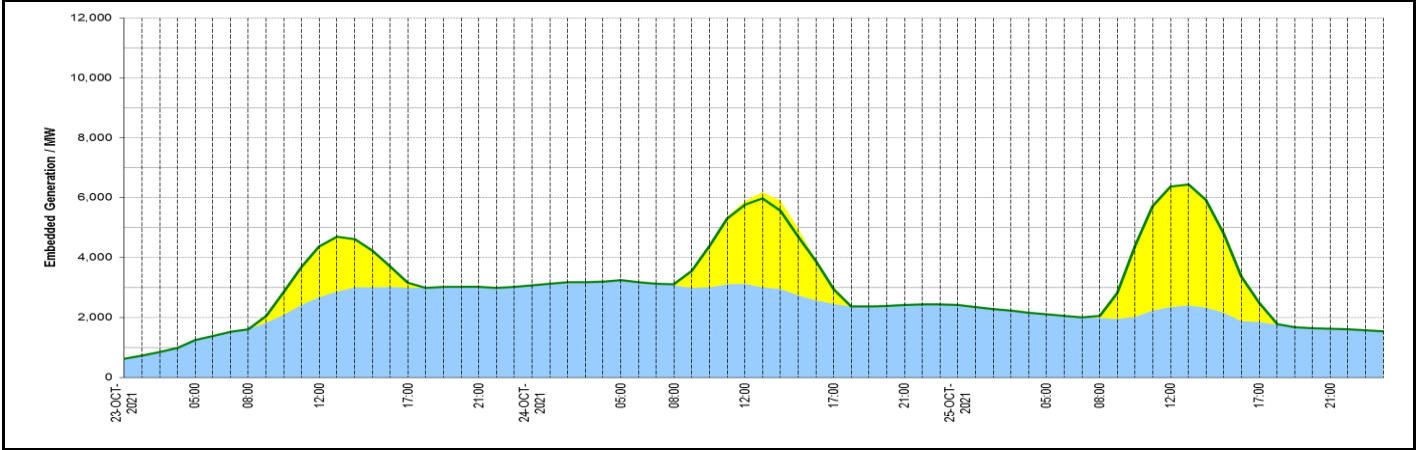


Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast	23-OCT-2021					24-OCT-2021					25-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	1	1700	183	0	0	0	40	2768	554	0	0	0	58	4028	670	0
Wind (MW)	1242	1609	2678	2986	3017	3080	3243	3083	3125	2448	2418	2426	2117	1992	2352	1856	1627
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1242	1610	4378	3169	3017	3080	3243	3117	5777	2934	2418	2426	2117	2052	6378	2481	1627



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early cloud and outbreaks of rain over parts of Scotland, Wales and northern and western England will move eastwards to reach eastern, southern and central England later. Sunny spells following, but also some showers, mainly in the north and west.</p> <p>Tonight: Cloud and patchy rain over parts of eastern, southern and central England clearing. Otherwise, clear spells and heavy showers, mainly in the west and some English Channel coastal counties.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings Yellow Weather Warning for Rain</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