

**National Electricity  
Transmission System Status Report**

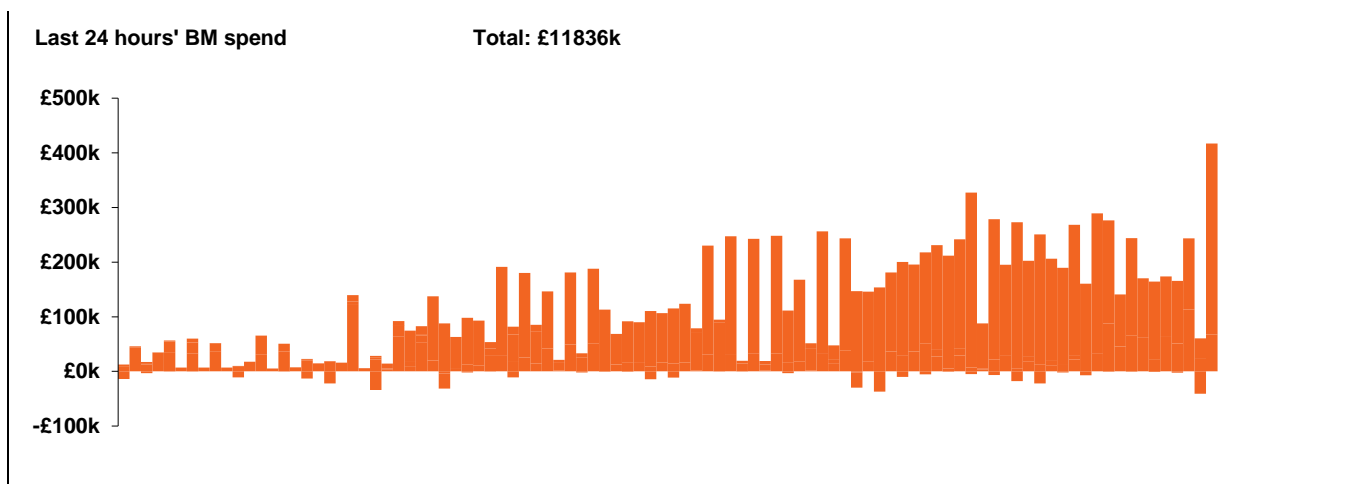


national**grid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 27 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			

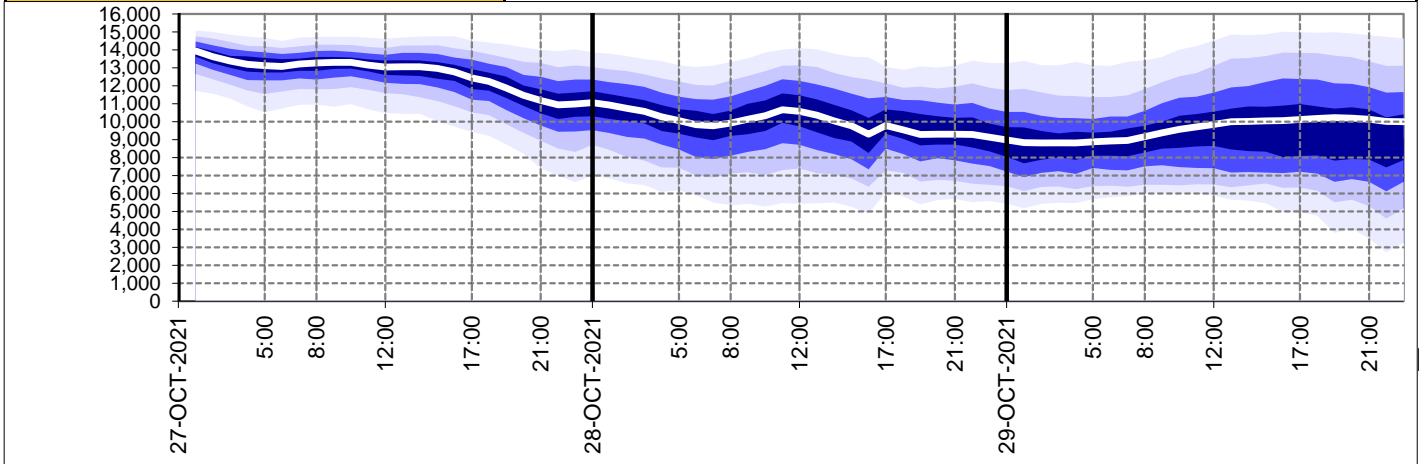
<a href="#">Today's Minimum De-Rated Margin</a>	11078.19 (SP 37)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



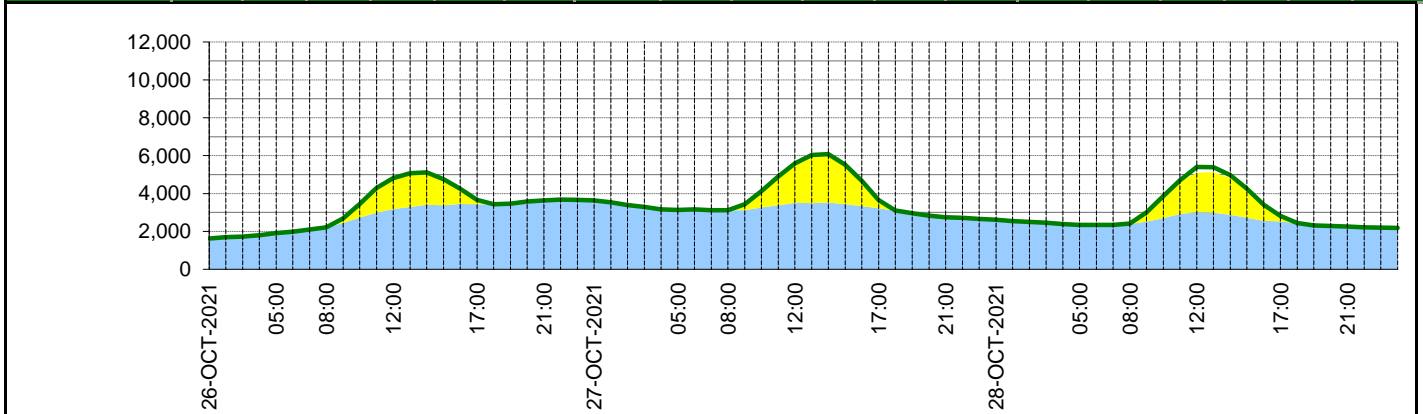
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£232.00 / MWh (SP 17)
<a href="#">Cash Out Price (Min)</a>	£20.00 / MWh (SP 38)
<a href="#">Peak Demand Yesterday</a>	37,831 MW

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

**Wind Power Forecast**



	26-OCT-2021					27-OCT-2021						28-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	0	1647	227	0	0	0	0	2057	468	0	0	0	28	2090	243	0
Wind (MW)	1906	2209	3172	3441	3639	3633	3132	3121	3501	3220	2742	2615	2350	2391	3014	2525	2253
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1906</b>	<b>2209</b>	<b>4819</b>	<b>3668</b>	<b>3639</b>	<b>3633</b>	<b>3132</b>	<b>3121</b>	<b>5583</b>	<b>3657</b>	<b>2742</b>	<b>2615</b>	<b>2350</b>	<b>2421</b>	<b>5401</b>	<b>2818</b>	<b>2253</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Rain, heavy and persistent on hills, affecting southern Scotland, northern England and perhaps north Wales is likely to lead to some flooding in places. Mostly dry to the north and in the south and east. Staying windy and very mild.</p> <p><b>Tonight:</b> Further rain, heavy on hills, affecting southern Scotland, northern England and Wales. Mostly dry to the north and south of here. Windy and mild or very mild.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings</b> Yellow warning of rain Areas affected: SW Scotland, Lothian Borders   Strathclyde Areas affected: North East England   North West England</p> <p><b>UK Flood Warnings:</b> 0 Flood Warnings issued in England 0 Flood Warnings issued in Wales 2 Flood Warnings issued in Scotland</p>

*Contains public sector information licensed under the Open Government Licence v1.0*

Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>