

**National Electricity  
Transmission System Status Report**

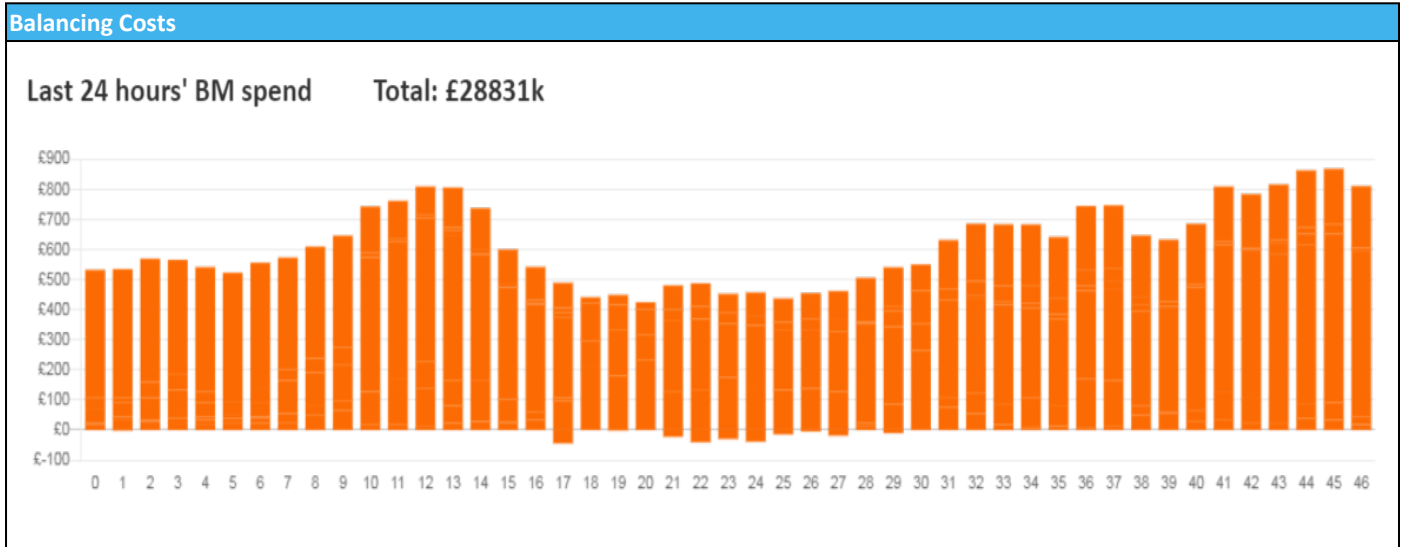


national**grid**ESO

National Electricity Transmission System Status Report  
Friday 07 October 2022

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="#">System Warning</a>			

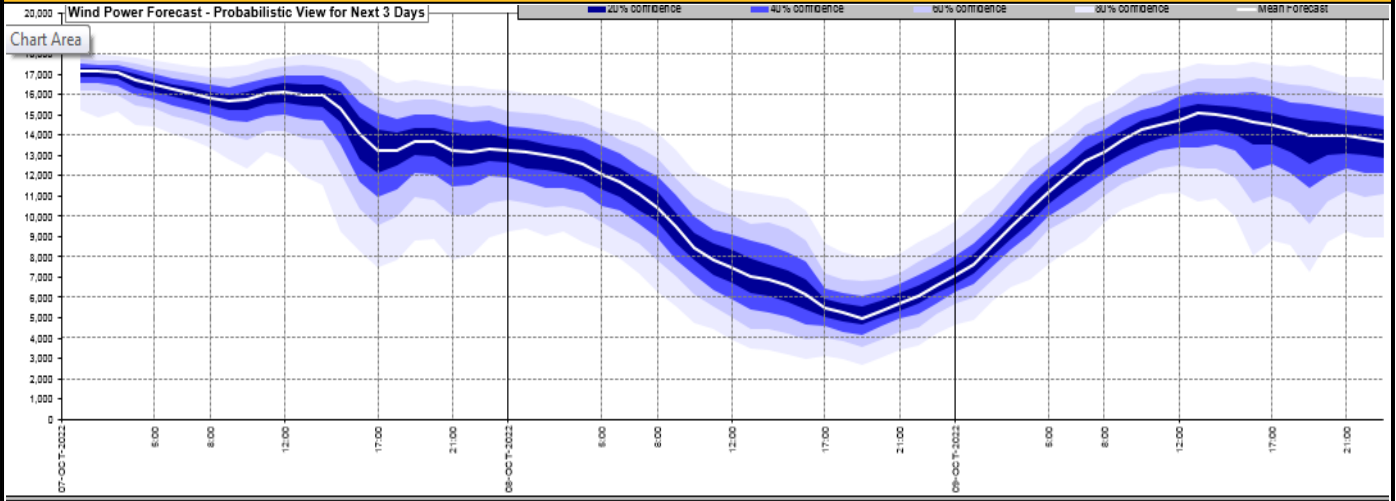
<a href="#">Today's Minimum De-Rated Margin</a>	10,867 (SP 38)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£249 (SP36, 38 &39)
<a href="#">Cash Out Price (Min)</a>	-£48.76 (SP7)
<a href="#">Peak Demand Yesterday</a>	35,302 MW
Minimum Demand	16,400 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	0	0	Planned outage from 05:00 07/10/22
France (IFA)	0	0	Planned Outage 19/09/22 to 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

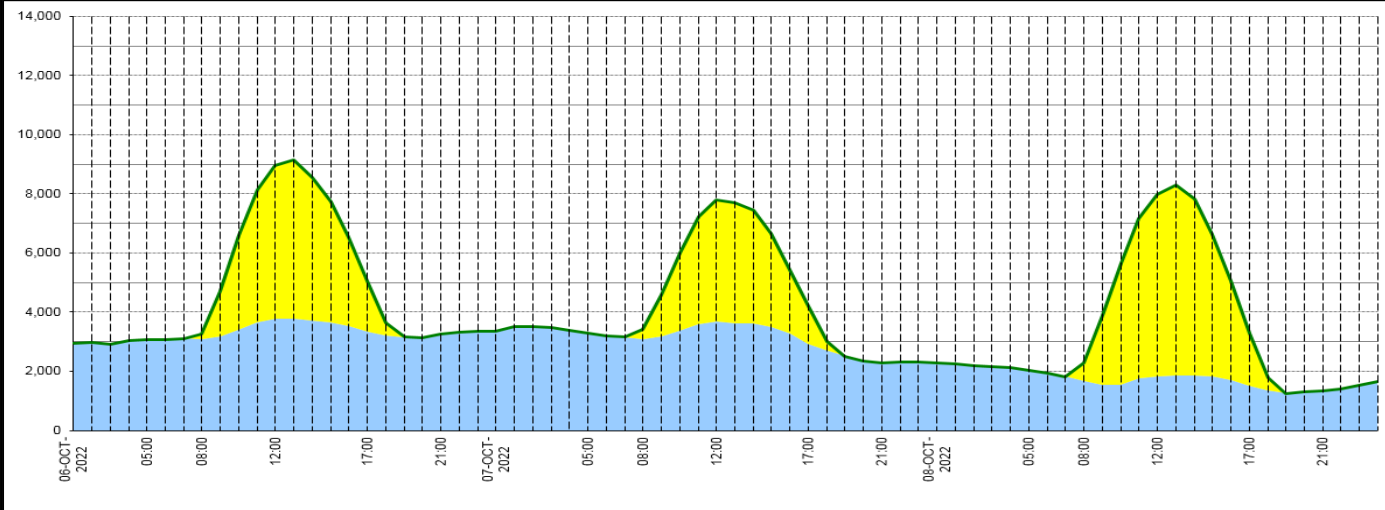
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	06-OCT-2022					07-OCT-2022					08-OCT-2022						
	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	156	5194	1699	0	0	0	312	4113	1267	0	0	0	615	6162	1770	0
Wind (MW)	3078	3093	3778	3343	3255	3366	3280	3101	3683	2932	2286	2288	2027	1656	1817	1506	1355
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3078</b>	<b>3249</b>	<b>8972</b>	<b>5042</b>	<b>3255</b>	<b>3366</b>	<b>3280</b>	<b>3413</b>	<b>7796</b>	<b>4199</b>	<b>2286</b>	<b>2288</b>	<b>2027</b>	<b>2271</b>	<b>7979</b>	<b>3276</b>	<b>1355</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> A band of rain, heavy at times and accompanied by gusty winds, will move southeastwards across all parts, reaching the far southeast this evening. Turning colder in the northwest with frequent showers, some heavy with hail and thunder.</p> <p><b>Tonight:</b> Rain clearing the far southeast during the evening then many areas becoming dry with clear spells, and turning chilly as winds ease. Showers affecting parts of the north and west.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 1 flood warning and 1 flood alert issued for England.  4 flood warnings and 2 alerts issued for Scotland.  No flood warnings and no flood alerts issued for Wales.</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>