

# National Electricity Transmission System Status Report

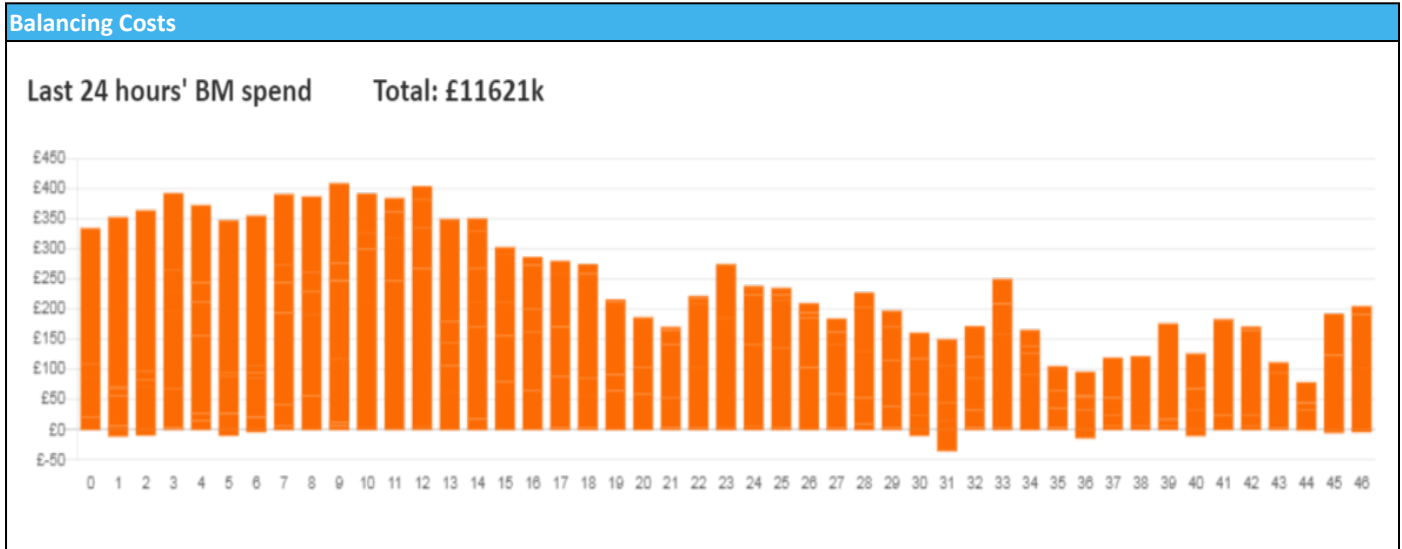


nationalgridESO

National Electricity Transmission System Status Report  
Monday 25 July 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>			

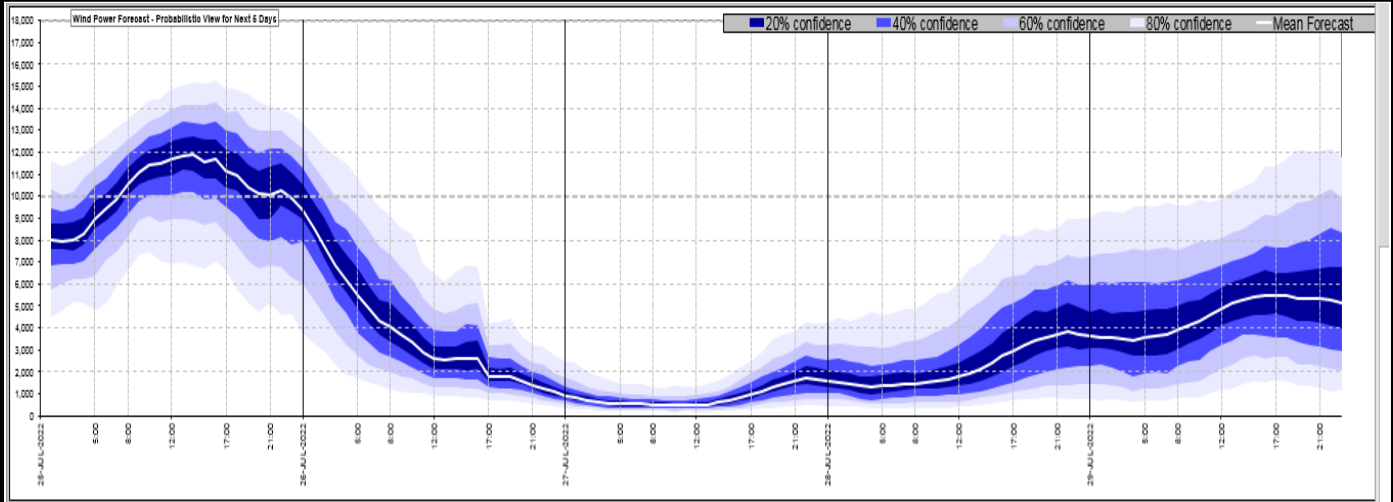
<a href="#">Today's Minimum De-Rated Margin</a>	9489. (SP 18)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£300.00 (SP 25 & 47)
<a href="#">Cash Out Price (Min)</a>	£94.00 (SP 32 & 33)
<a href="#">Peak Demand Yesterday</a>	29,303 MW
Minimum Demand	16,980 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1028	1028	Fully Available
Belgium (Nemo)	1020	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	0	0	Planned Outage
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	0	0	Planned Outage
Norway (NSL)	1260	1100	ESO NTC restriction

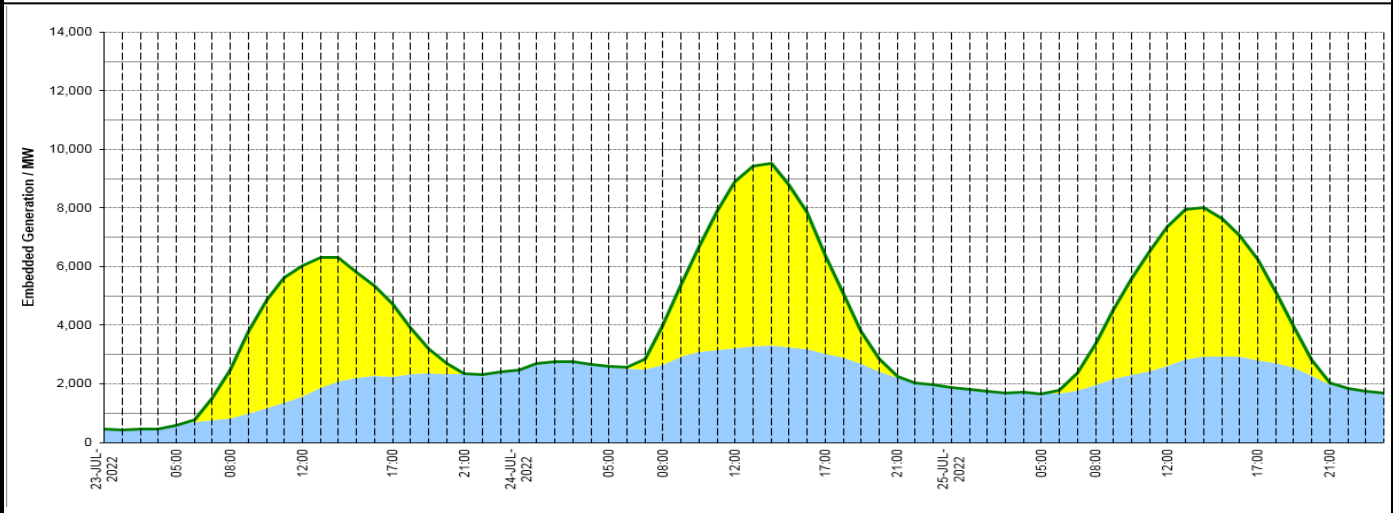
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	23-JUL-2022					24-JUL-2022					25-JUL-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	1650	4468	2455	17	0	0	1337	5678	3346	17	0	0	1422	4742	3435	50
Wind (MW)	595	834	1578	2250	2319	2480	2585	2660	3206	3026	2220	1865	1666	1956	2607	2812	1980
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>595</b>	<b>2484</b>	<b>6046</b>	<b>4705</b>	<b>2336</b>	<b>2480</b>	<b>2585</b>	<b>3997</b>	<b>8884</b>	<b>6372</b>	<b>2237</b>	<b>1865</b>	<b>1666</b>	<b>3378</b>	<b>7349</b>	<b>6247</b>	<b>2030</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> A mixture of sunny spells and showers, these mostly light, but perhaps heavy and thundery across southern Scotland, then northern and eastern England. Feeling a little cooler for most in a continuing breeze, but still warm in the southeast <b>Tonight:</b> Scattered light showers continuing, mainly in parts of the north and east, but some clearer intervals. Clearer skies across parts of the west, where it will be a cooler night..
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>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK  <b>Flood Warnings</b> 7 flood warnings in Scotland.

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>

Further Information	
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>