

**National Electricity  
Transmission System Status Report**

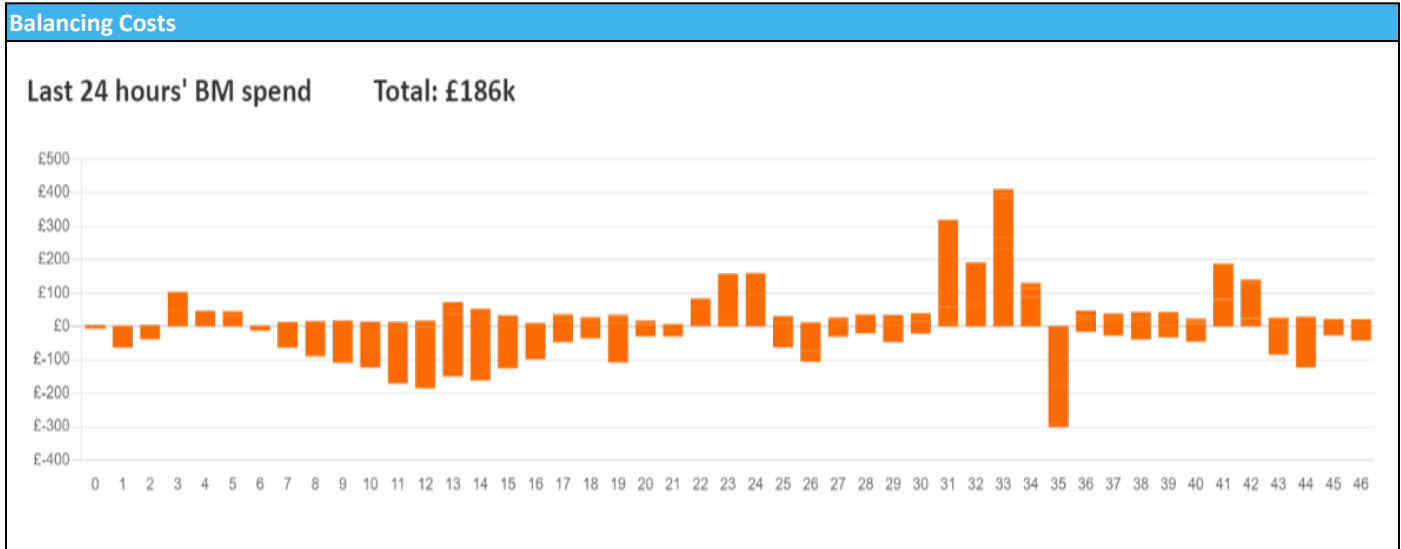


national**grid**ESO

National Electricity Transmission System Status Report  
Thursday 21 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>			

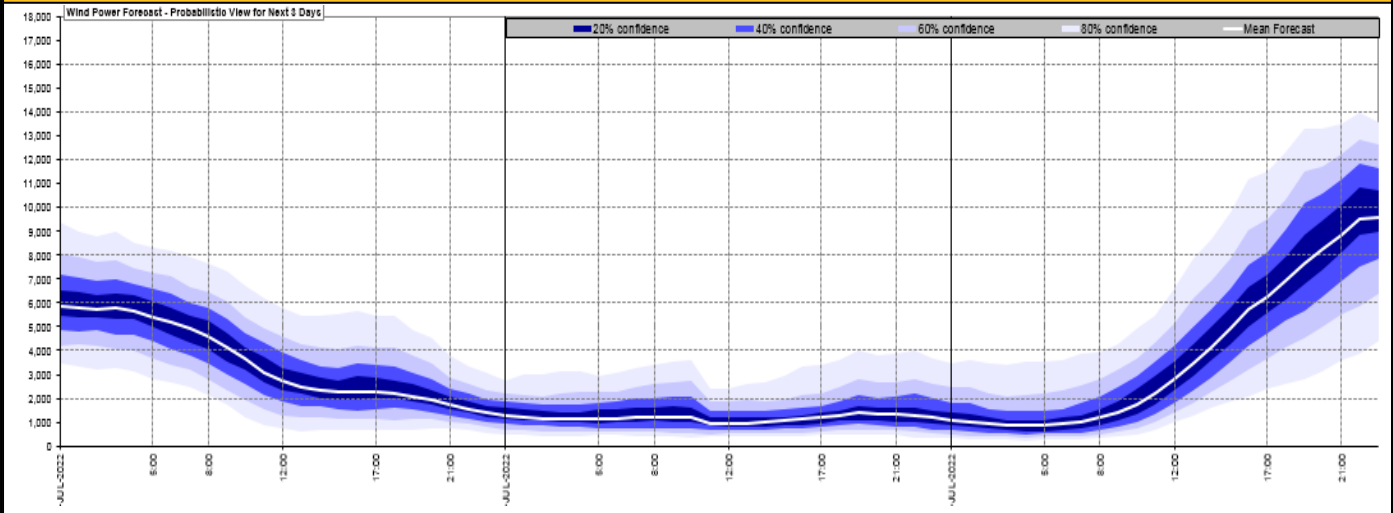
<a href="#">Today's Minimum De-Rated Margin</a>	352 (SP 39)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£399.70 (SP 33)
<a href="#">Cash Out Price (Min)</a>	£95.00 (SP 28,37)
<a href="#">Peak Demand Yesterday</a>	29,906 MW
Minimum Demand	20,566 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	0	0	Unplanned Outage
Belgium (Nemo)	1020	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	0	0	Planned Outage
Norway (NSL)	1260	1100	ESO NTC restriction

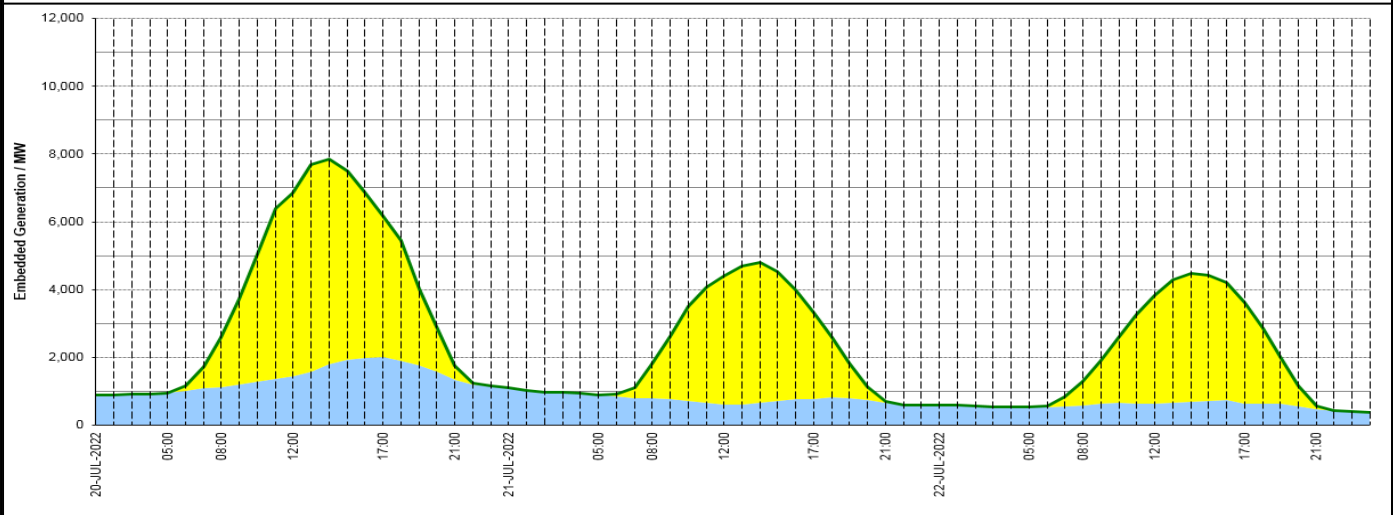
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	20-JUL-2022					21-JUL-2022					22-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	1486	5417	4169	424	0	0	1024	3795	2542	36	0	0	694	3193	2988	83
Wind (MW)	950	1111	1444	1995	1334	1095	898	782	605	777	652	582	528	585	643	630	473
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>950</b>	<b>2597</b>	<b>6861</b>	<b>6164</b>	<b>1758</b>	<b>1095</b>	<b>898</b>	<b>1806</b>	<b>4400</b>	<b>3319</b>	<b>688</b>	<b>582</b>	<b>528</b>	<b>1279</b>	<b>3836</b>	<b>3618</b>	<b>556</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> Rather cloudy for many, but also some sunny spells with best sunshine probably away from central areas. Cloud thick enough for patchy rain over central spine of Britain, most likely northern England. Temperatures lower and close to average for most. <b>Tonight:</b> Rather cloudy for many. Some patchy rain and drizzle, locally heavy across central UK later. Relatively warm overnight, though minima lower than previous night in the east.
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 warnings in place <b>Flood Warnings</b> 5 flood alerts are currently in force for England.  No flood warnings are currently in force for Scotland.  No flood warnings are currently in force for Wales.

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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>
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