

# National Electricity Transmission System Status Report

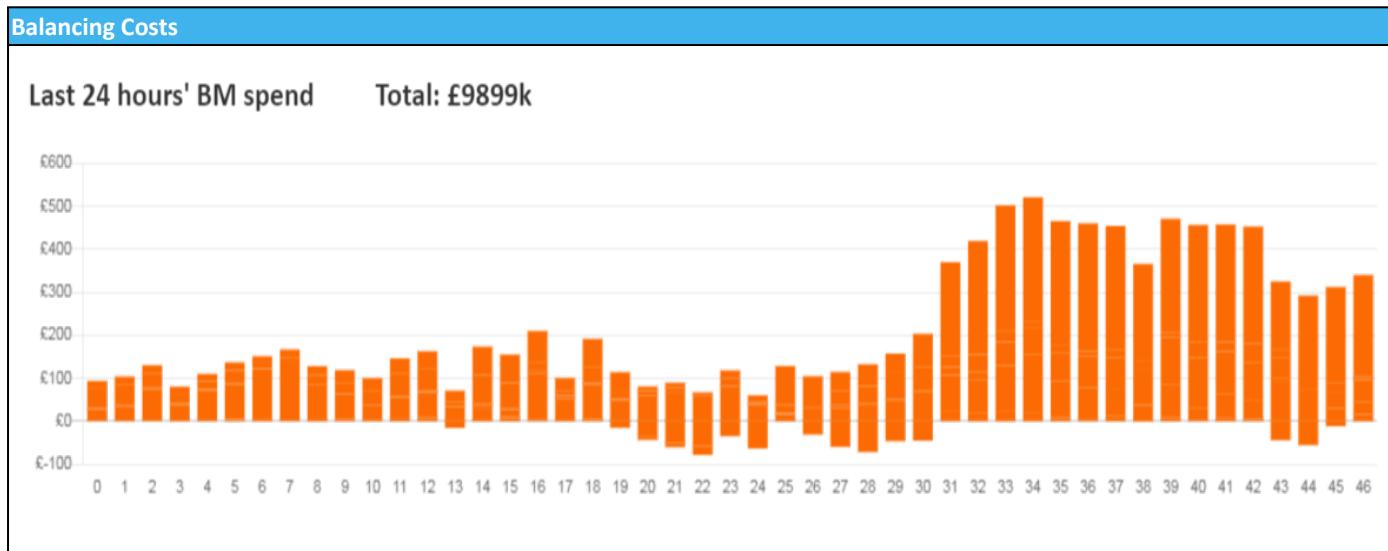


nationalgridESO

National Electricity Transmission System Status Report  
Sunday 24 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>			

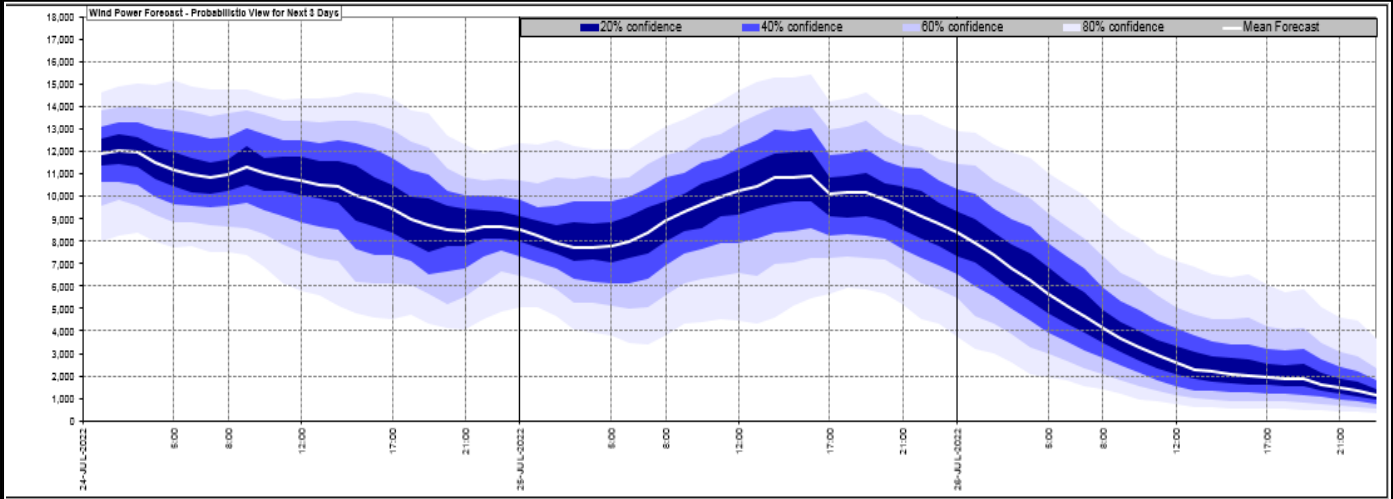
<a href="#">Today's Minimum De-Rated Margin</a>	9812 (SP 45)	
Current BMU Largest Loss Risk	Generation	1800 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£334.34 (SP 38)
<a href="#">Cash Out Price (Min)</a>	£106.00 (SP 24 & 31)
<a href="#">Peak Demand Yesterday</a>	28,208 MW
Minimum Demand	15,380 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)	1100	1050	ESO NTC restriction

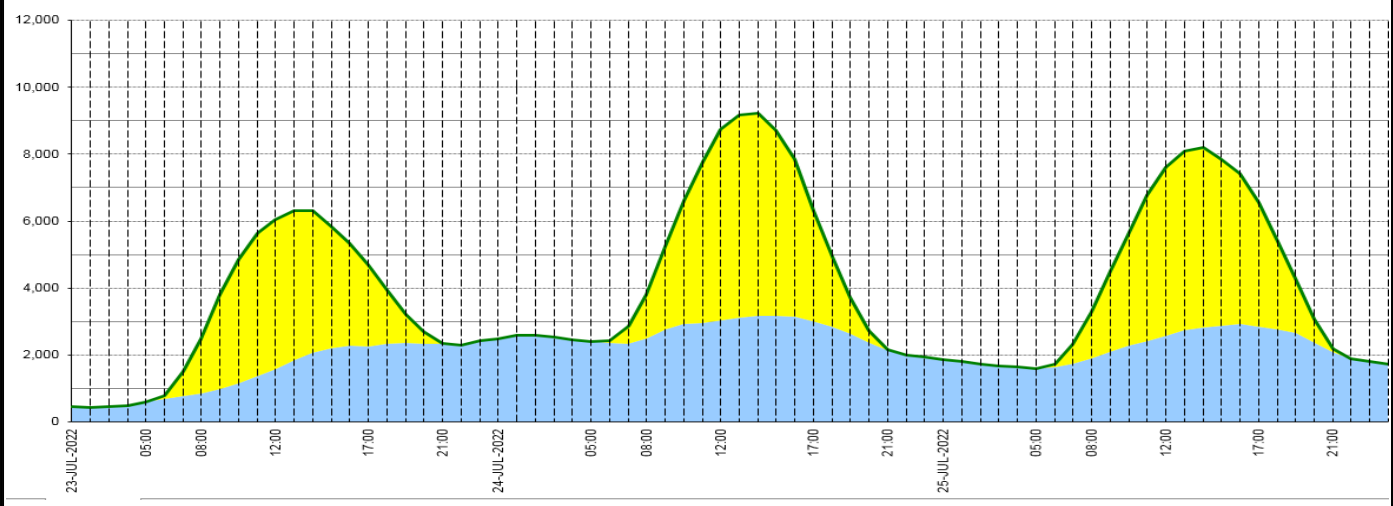
### Wind Power Forecast



### 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	1315	5709	3288	0	0	0	1387	5030	3704	79
Wind (MW)	595	834	1578	2250	2319	2480	2399	2500	3033	3015	2155	1864	1601	1906	2570	2843	2098
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>2399</b>	<b>3815</b>	<b>8742</b>	<b>6303</b>	<b>2155</b>	<b>1864</b>	<b>1601</b>	<b>3293</b>	<b>7600</b>	<b>6547</b>	<b>2177</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> Unsettled and rather cloudy across Scotland and Northern Ireland with showers or longer spells of rain, heavy at times, with a risk of thunder. Some rain at times for parts of England and Wales, but southeastern UK hot and brighter.</p> <p><b>Tonight:</b> Further showers or rain at times for many areas this evening and overnight, heaviest rain becoming mainly confined to northern Scotland. Another warm night in the southeast.</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</p> <p><b>Flood Warnings</b> No flood warnings.</p>

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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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