

# National Electricity Transmission System Status Report

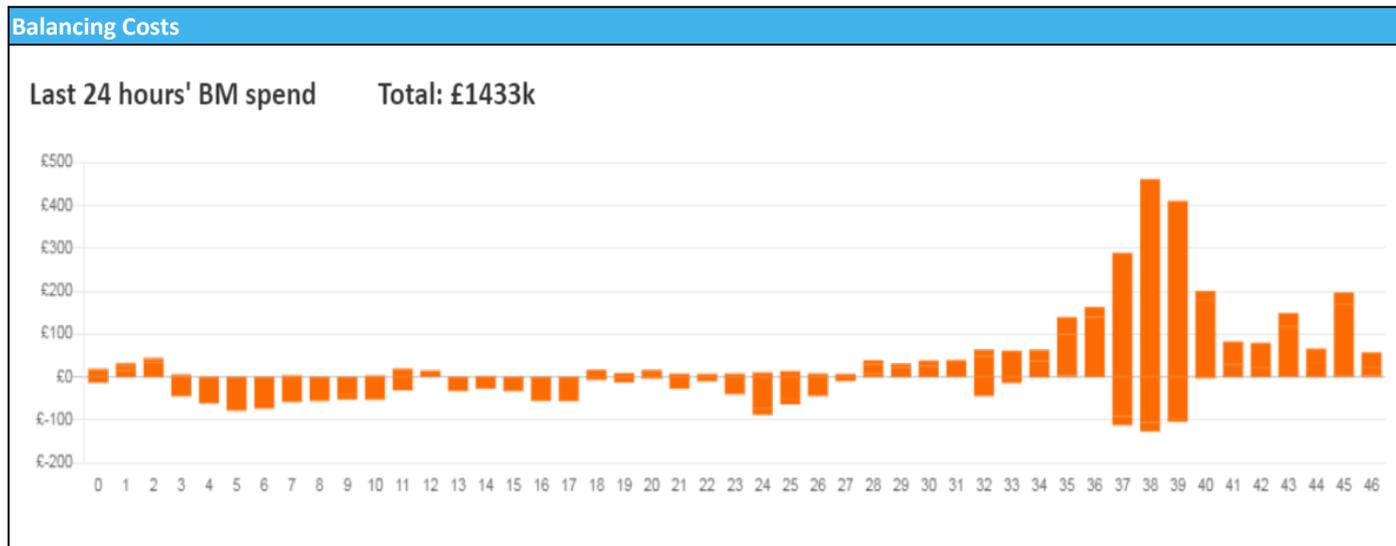


nationalgridESO

National Electricity Transmission System Status Report  
Monday 11 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>	3573 (SP 18)	
Current BMU Largest Loss Risk	Generation	1800 MW
	Demand	1150 MW



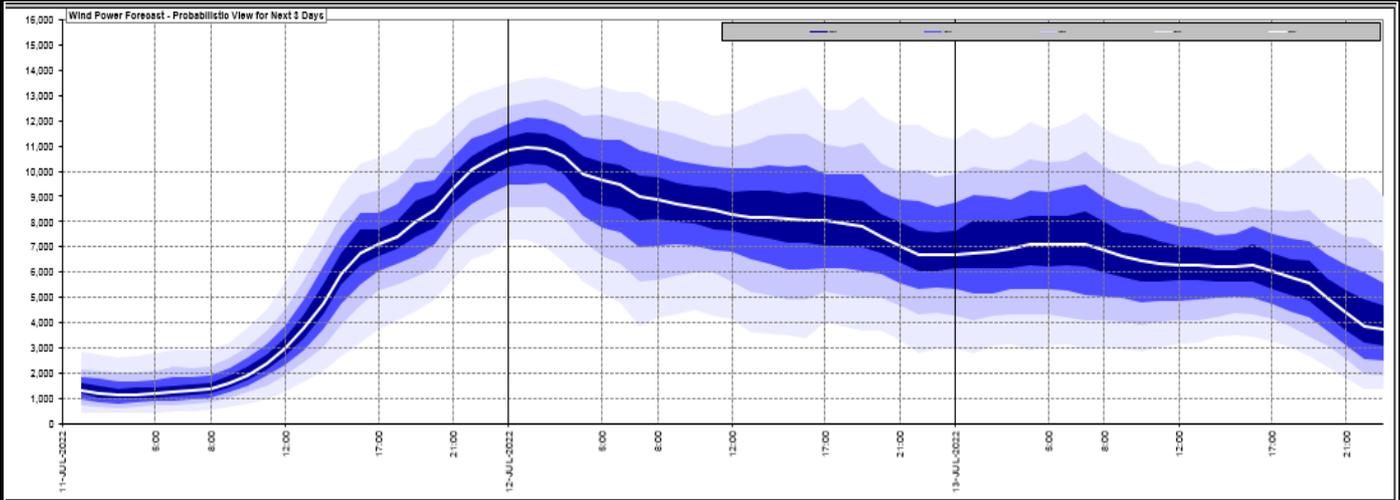
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£600.00 (SP 40)
<a href="#">Cash Out Price (Min)</a>	£00.00 (SP 15 & SP 18)
<a href="#">Peak Demand Yesterday</a>	29,261 MW
Minimum Demand	18,750 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
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)	1400	900	ESO NTC restriction

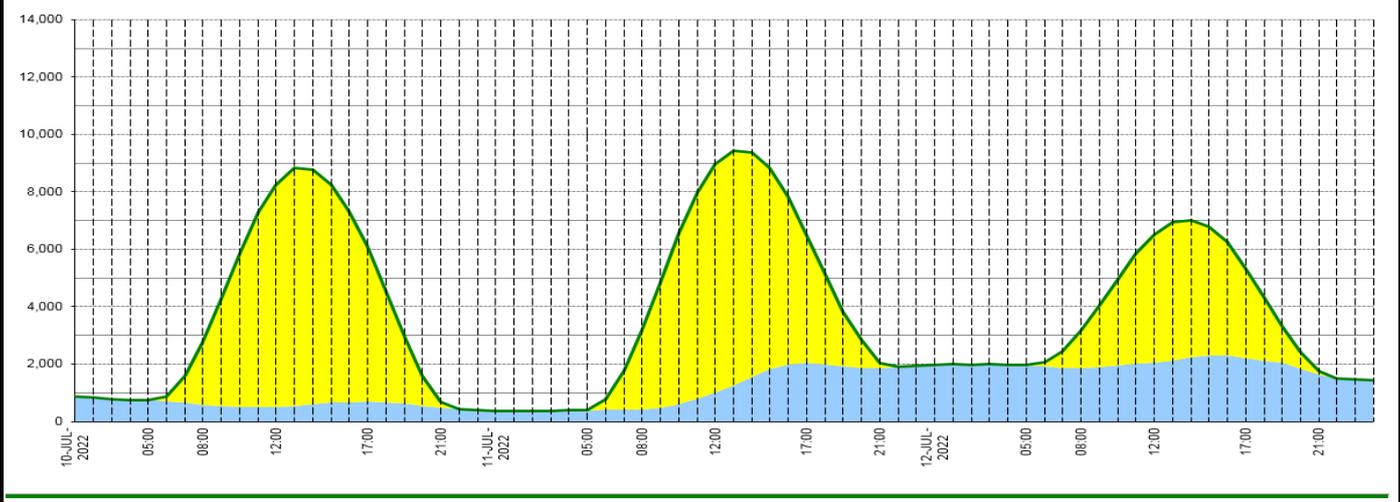
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	10-JUL-2022					11-JUL-2022					12-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)	1	2190	7750	5390	228	0	0	2748	7960	4432	162	0	0	1300	4429	3104	117
Wind (MW)	756	570	495	704	464	369	389	412	1008	2040	1867	1966	1959	1863	2058	2210	1642
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>757</b>	<b>2760</b>	<b>8245</b>	<b>6094</b>	<b>692</b>	<b>369</b>	<b>389</b>	<b>3160</b>	<b>8968</b>	<b>6472</b>	<b>2029</b>	<b>1966</b>	<b>1959</b>	<b>3163</b>	<b>6487</b>	<b>5314</b>	<b>1759</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> Many areas will be dry, sunny and hot with just light breezes and patchy high cloud. However, it will be cloudier and windier in the far north and northwest with the risk of a shower later. <b>Tonight:</b> Fine, dry and oppressive across much of England and Wales, but cloud thickening across Scotland and Northern Ireland with some rain. Windy in the northwest.
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> No flood warnings 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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