

**National Electricity  
Transmission System Status Report**

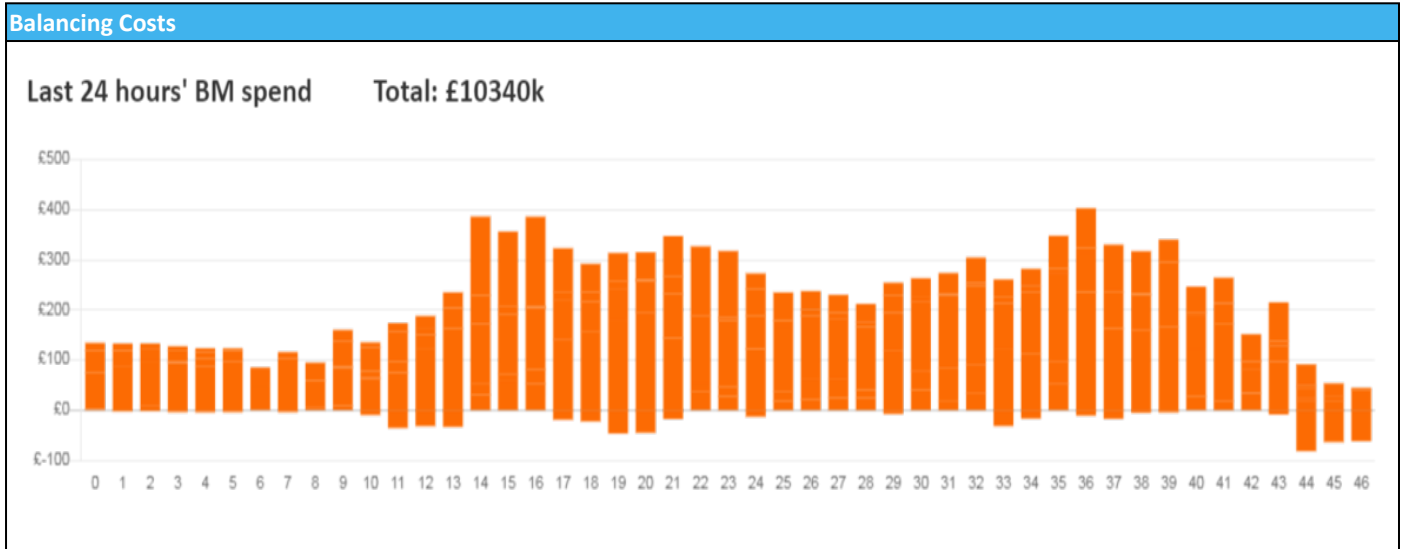


**nationalgrid**ESO

National Electricity Transmission System Status Report  
Tuesday 26 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>			

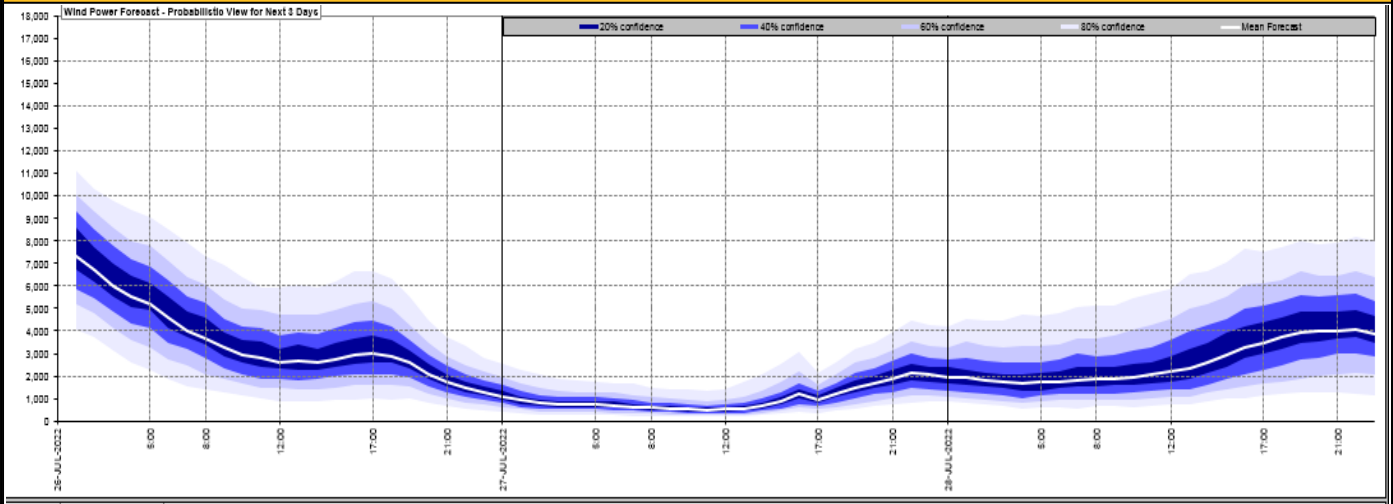
<a href="#">Today's Minimum De-Rated Margin</a>	1766 (SP 41)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£370.00 (SP 41)
<a href="#">Cash Out Price (Min)</a>	£120.00 (SP 26)
<a href="#">Peak Demand Yesterday</a>	31,574 MW
Minimum Demand	18,762 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

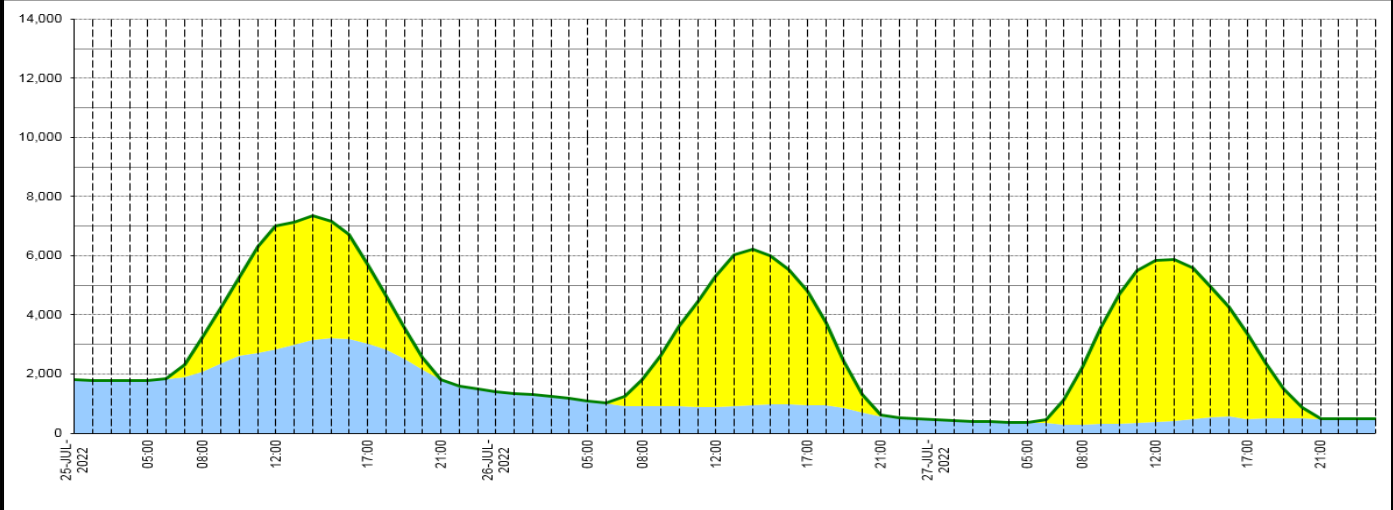
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	25-JUL-2022					26-JUL-2022					27-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	1160	4186	2694	21	0	0	921	4421	3834	48	0	0	1932	5475	2859	0
Wind (MW)	1766	2084	2826	3032	1803	1403	1089	904	877	955	565	463	349	295	372	487	487
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1766</b>	<b>3244</b>	<b>7012</b>	<b>5726</b>	<b>1824</b>	<b>1403</b>	<b>1089</b>	<b>1825</b>	<b>5298</b>	<b>4789</b>	<b>613</b>	<b>463</b>	<b>349</b>	<b>2227</b>	<b>5847</b>	<b>3346</b>	<b>487</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> Most parts dry with variable amounts of cloud and some sunshine, sunniest in the west and southwest, especially coastal areas. Scattered mainly light showers, mostly across Scotland, northern and eastern England. Lighter winds, so feeling reasonably warm in sunny spells. <b>Tonight:</b> Odd evening showers fading, nearly all parts becoming dry. Clear spells leading to a slightly chilly night in parts of the west and north, whereas some southeastern areas stay cloudier.
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 or alerts in Scotland. no flood warnings or alerts in Wales no flood warnings or alerts in England

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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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