

**National Electricity  
Transmission System Status Report**

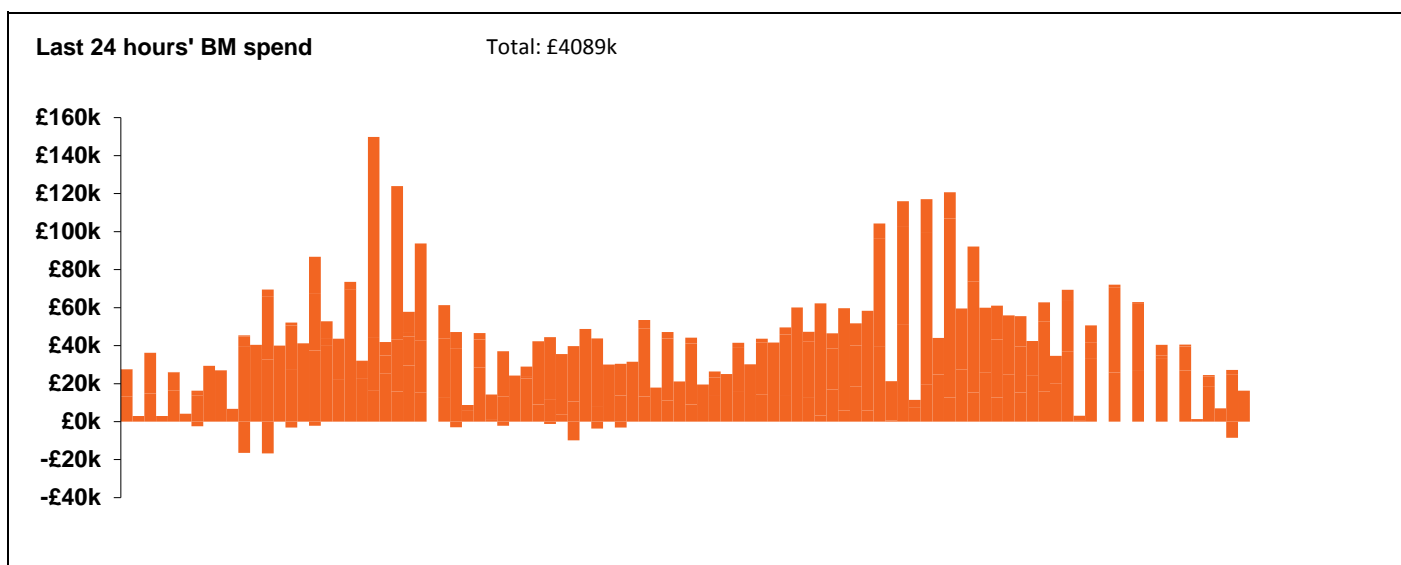


national**grid**ESO

**National Electricity Transmission System Status Report**  
Tuesday 15 June 2021

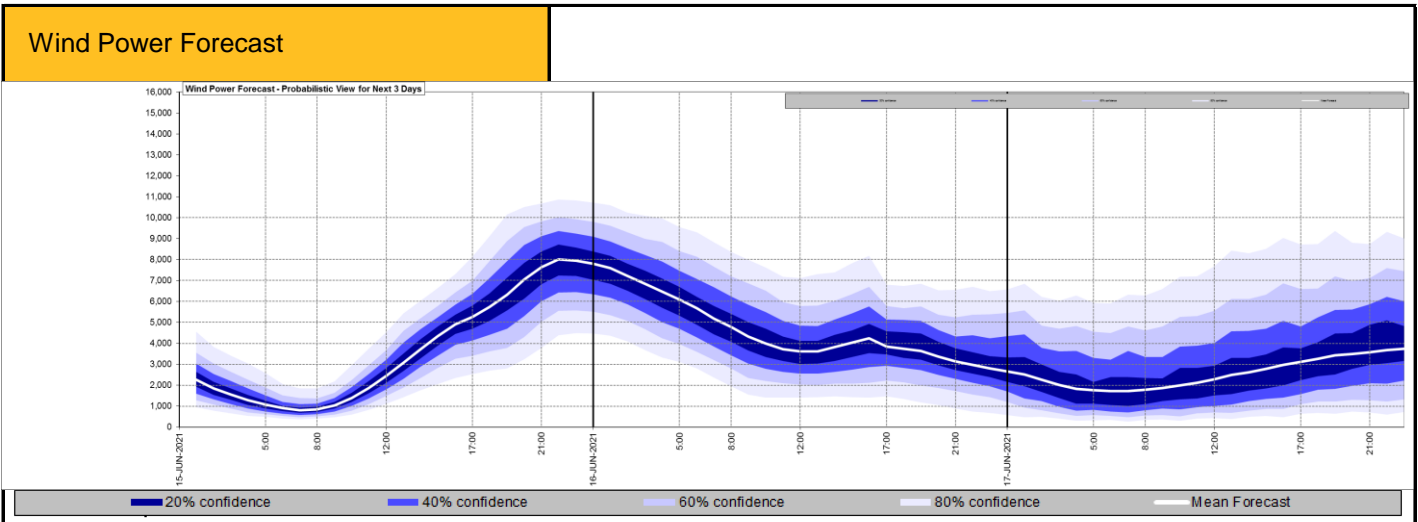
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	6532.67 (SP 17)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£125.00/MWh (SP 36)
<a href="#">Cash Out Price (Min)</a>	£-59.95/MWh (SP10)
<a href="#">Peak Demand Yesterday</a>	31,177 MW

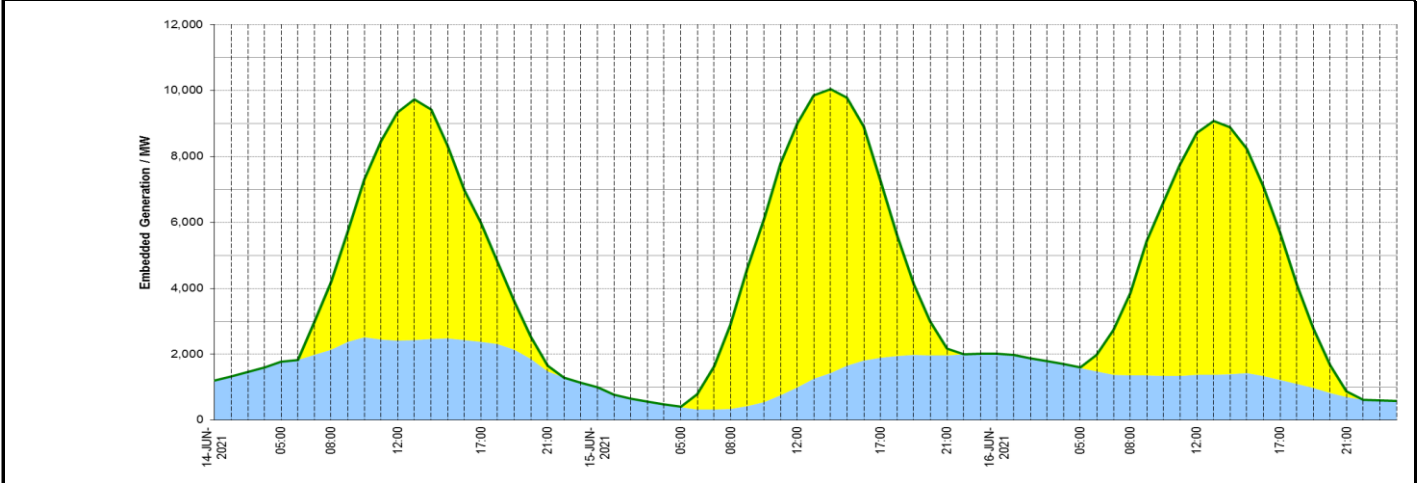
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Partially available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	14-JUN-2021					15-JUN-2021					16-JUN-2021						
	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
<b>Solar (MW)</b>	1	2040	6920	3630	166	0	26	2557	8017	5350	207	0	23	2503	7339	4465	158
<b>Wind (MW)</b>	1772	2144	2418	2377	1485	1001	393	345	997	1899	1969	2021	1587	1357	1376	1225	711
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1773</b>	<b>4184</b>	<b>9338</b>	<b>6007</b>	<b>1651</b>	<b>1001</b>	<b>419</b>	<b>2902</b>	<b>9014</b>	<b>7249</b>	<b>2176</b>	<b>2021</b>	<b>1610</b>	<b>3860</b>	<b>8715</b>	<b>5690</b>	<b>869</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> Rain in western Scotland easing and sinking south, clearer weather following but with scattered showers across far northwest where remaining windy. Fine and warm across most SE areas of UK.</p> <p><b>Tonight:</b> Late sunshine in the south this evening. Tonight, any showers in the north will tend to ease, and it will turn dry for all. There will be clear spells for most, but also cloudy intervals in places.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings:</b> Yellow warning of thunderstorms Areas affected: East Midlands   East of England   London &amp; South East England   North East England   North West England   South West England   Wales   West Midlands   Yorkshire &amp; Humber</p> <p>Starts: 18:00 BST on Wed 16 June Ends: 06:00 BST on Fri 18 June</p> <p><b>Flood Warnings:</b> There are no flood warnings currently.</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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