

**National Electricity  
Transmission System Status Report**

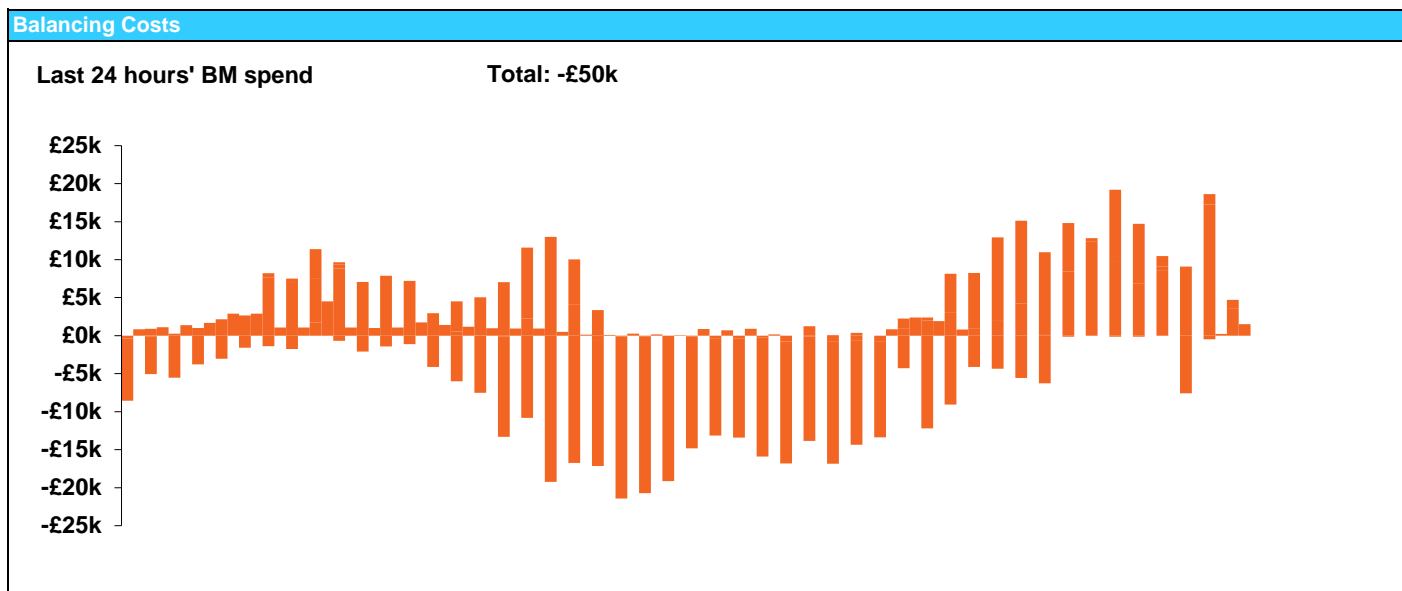


national**grid**ESO

**National Electricity Transmission System Status Report**  
Monday 08 July 2019

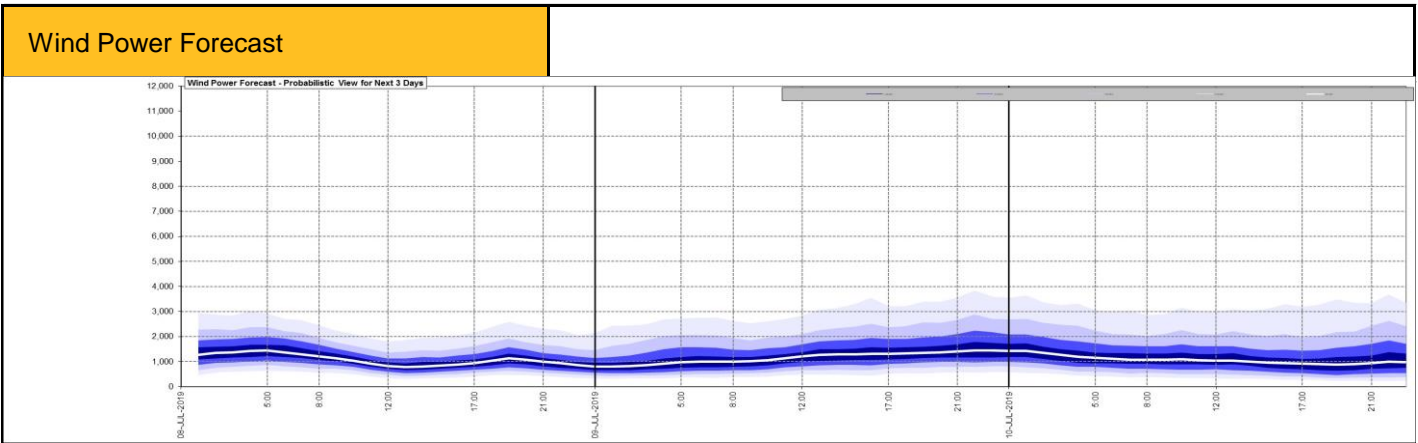
Today's High Level Risk Status Forecast for the next 24 hours			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	4129.99 MW (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1200MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£61.45/MWh (SP 41, 43 & 44)
<a href="#">Cash Out Price (Min)</a>	£18.07/MWh (SP 11)
<a href="#">Peak Demand Yesterday</a>	27,689 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



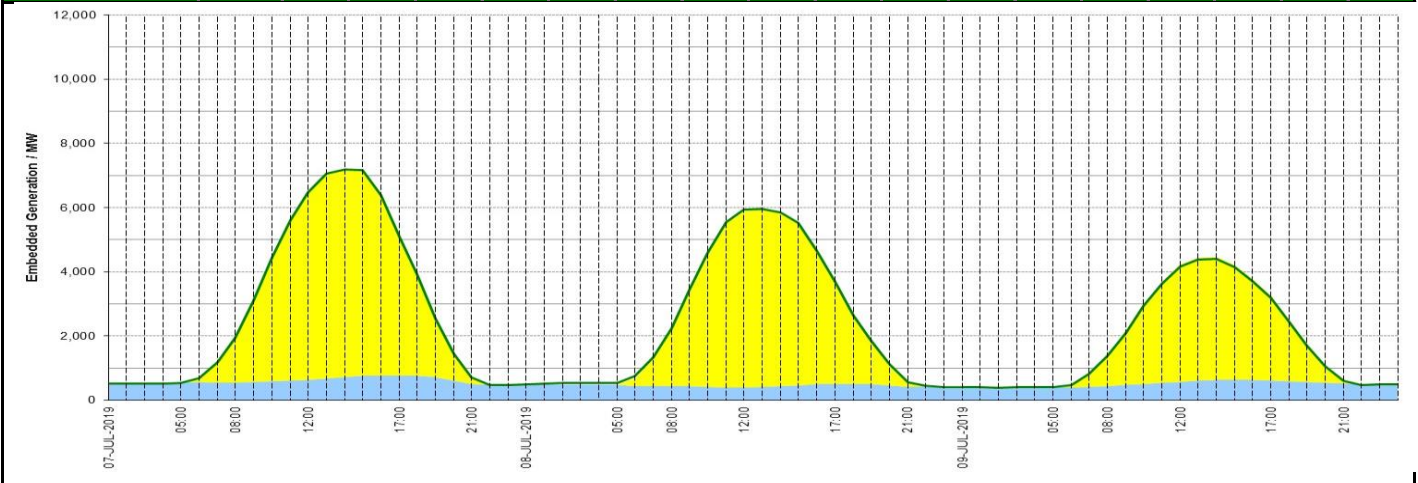
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	05-JUL-2019					06-JUL-2019					07-JUL-2019						
	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	2090	6790	4630	222	1	2	1720	4974	3410	160	0	0	1908	6324	3825	131
Wind (MW)	871	741	941	1425	1282	1239	1131	1132	950	962	705	585	494	562	600	727	562
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>872</b>	<b>2831</b>	<b>7731</b>	<b>6055</b>	<b>1504</b>	<b>1240</b>	<b>1133</b>	<b>2852</b>	<b>5924</b>	<b>4372</b>	<b>865</b>	<b>585</b>	<b>494</b>	<b>2470</b>	<b>6924</b>	<b>4552</b>	<b>693</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> A chilly start for parts of Scotland and northeast England. Otherwise, sunny spells for most. Perhaps a few light showers developing in southern England. Cloud increasing to bring rain into Northern Ireland and western Scotland later. Warm in the sunshine.</p> <p><b>Tonight:</b> Clear spells and locally chilly in the east at first. Cloud and rain will continue to move eastwards across northern parts, locally heavy. Mostly dry with some clear spells elsewhere.</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> No weather warnings are in force for the UK</p> <p><b>Flood Warnings:</b> No flood warnings are currently in force for England and Wales</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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