

**National Electricity
Transmission System Status Report**

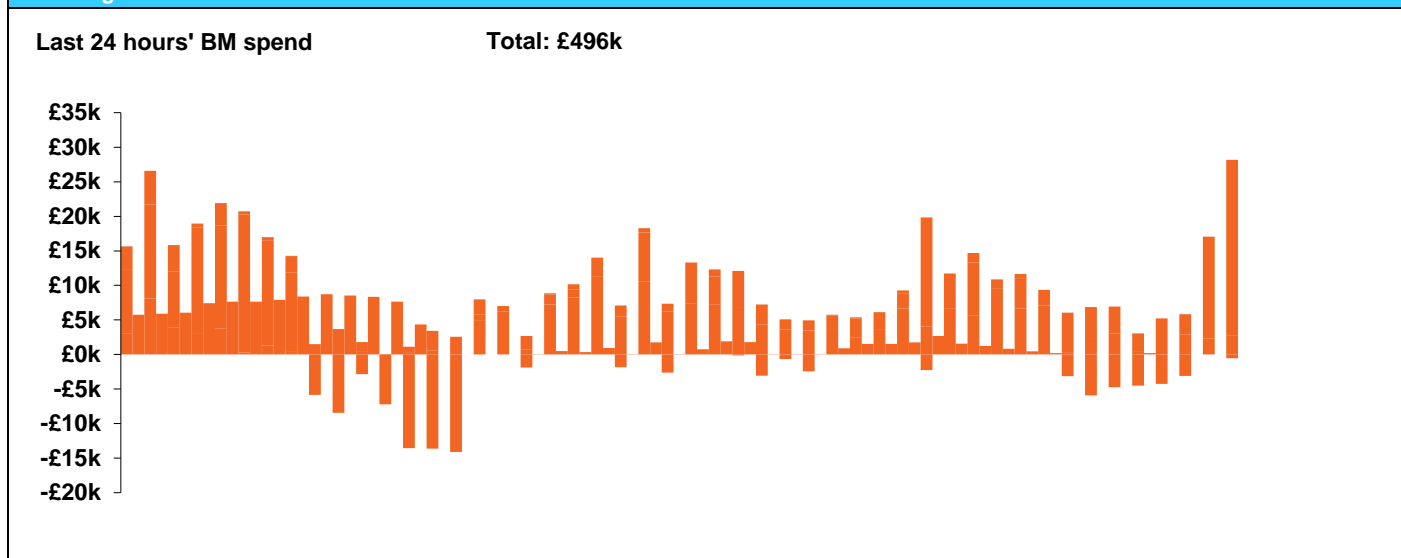


National Electricity Transmission System Status Report
Thursday 20 June 2019

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

Today's Minimum De-Rated Margin	8065.10 MW (SP39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1060MW
	Demand	560MW

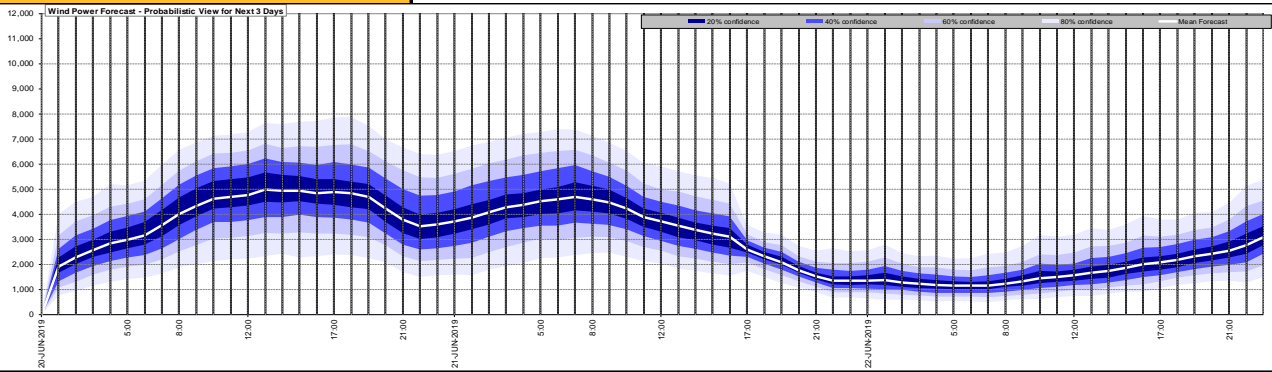
Balancing Costs



Yesterday's Market Summary	
Cash out price (Max)	£82.50/MWh (SP21 & SP35)
Cash Out Price (Min)	£28.76/MWh (SP45)
Peak Demand Yesterday	33,455 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	1000	1000	Partially available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	0	0	Returns to Service @ 2300hrs

Wind Power Forecast



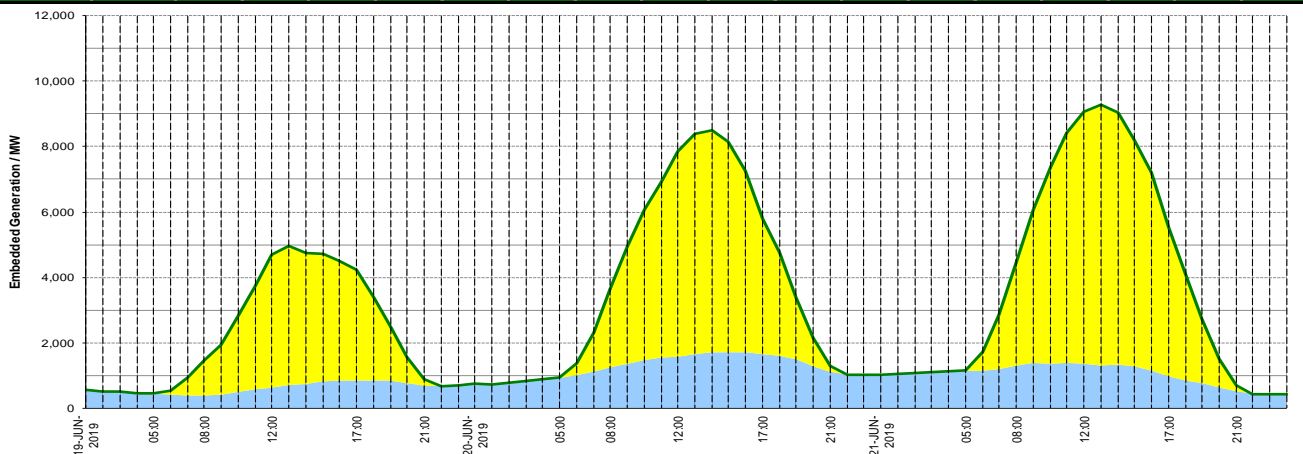
Key:

20% confidence	40% confidence	60% confidence	80% confidence	Mean Forecast
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Expected embedded generation (MWs)

Embedded Generation Forecast

	19-JUN-2019					20-JUN-2019					21-JUN-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)	2	1070	4060	3400	205	0	11	2396	6250	4140	177	0	35	3142	7711	4554	174
Wind (MW)	441	391	643	844	691	741	939	1244	1589	1656	1109	1029	1131	1312	1359	987	520
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	443	1461	4703	4244	896	741	950	3641	7837	5801	1286	1029	1166	4454	9070	5541	694



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: A day of sunshine and showers. The heaviest showers will be across Scotland, with the risk of isolated thunderstorms. The showers will fade across much of northern England and Wales during the afternoon, but it will be breezy.</p> <p>Tonight: Further often heavy showers across Scotland, with isolated showers for Northern Ireland and northwest England. Elsewhere, clear spells and a few fog patches in England, and it will be chilly.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather SEPA Natural Resources Wales</p>	<p>Weather Warnings: No weather warnings are in force for the UK</p> <p>Flood Warnings: There are 7 Active Flood Warnings issued in England.</p>

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Further Information	
<p>BM Reports</p>	<p>https://www.bmreports.com</p>
<p>System Balancing Reports</p>	<p>https://www.nationalgrideso.com/balancing-data/system-balancing-reports</p>
<p>Forecast Volumes and Costs</p>	<p>https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</p>
<p>NGESO Insights</p>	<p>https://www.nationalgrideso.com/insights</p>