

**National Electricity  
Transmission System Status Report**

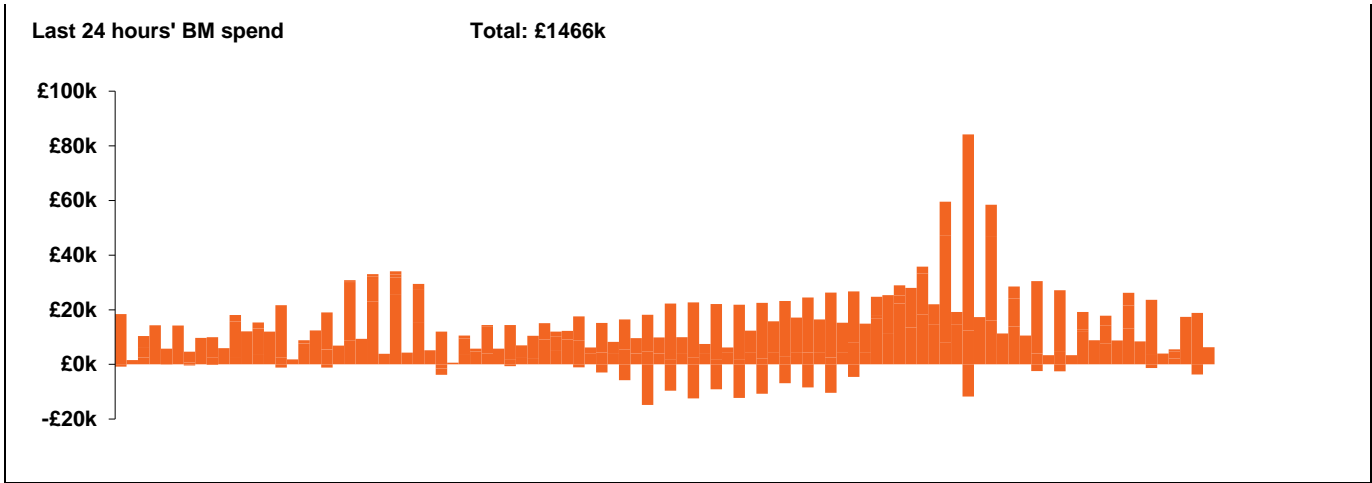


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 28 February 2020

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

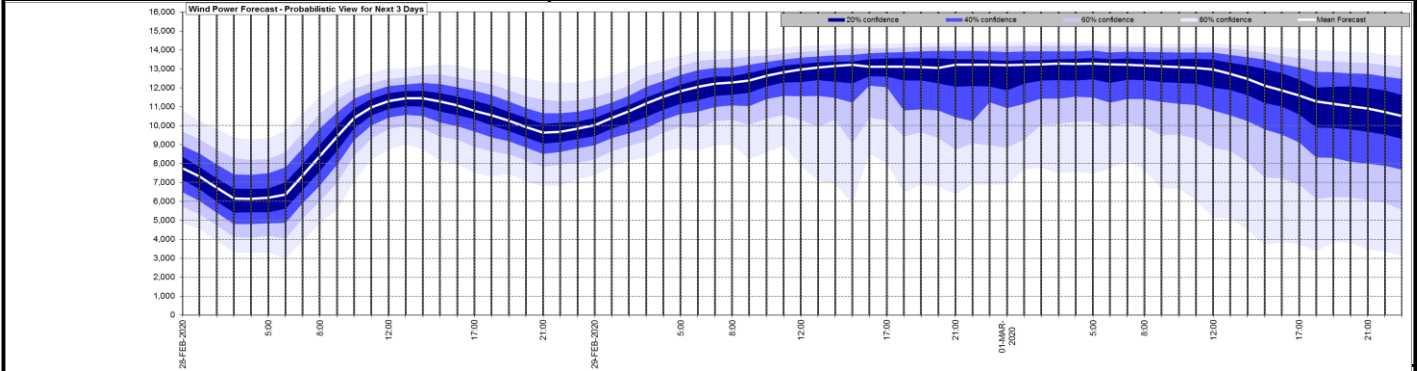
<a href="#">Today's Minimum De-Rated Margin</a>	4563 (SP 37)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£81/MWh (SP38)
<a href="#">Cash Out Price (Min)</a>	£6/MWh (SP1)
<a href="#">Peak Demand Yesterday</a>	42079 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully available.

### Wind Power Forecast



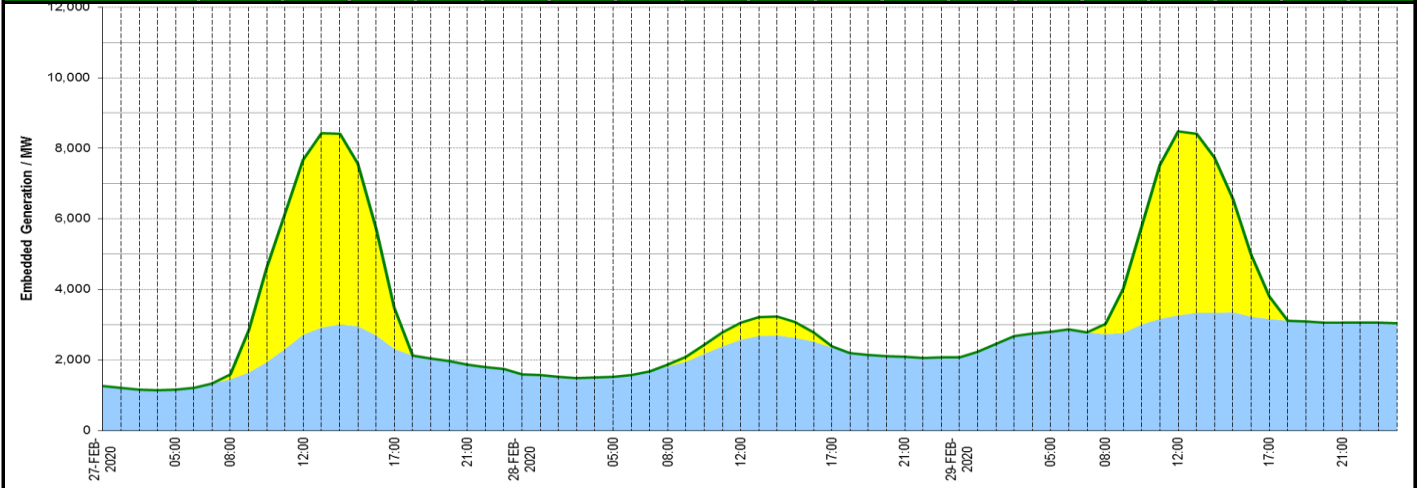
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	27-FEB-2020					28-FEB-2020					29-FEB-2020						
	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	135	4950	1170	1	0	0	47	474	33	0	0	0	282	5208	628	0
Wind (MW)	1160	1461	2717	2324	1860	1597	1528	1819	2582	2353	2093	2082	2802	2735	3270	3169	3063
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1160</b>	<b>1596</b>	<b>7667</b>	<b>3494</b>	<b>1861</b>	<b>1597</b>	<b>1528</b>	<b>1866</b>	<b>3056</b>	<b>2386</b>	<b>2093</b>	<b>2082</b>	<b>2802</b>	<b>3017</b>	<b>8478</b>	<b>3797</b>	<b>3063</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> Cold start in the east, but rain already across western areas moving north-eastwards across all parts. Some snow over northern hills for a time and possibly to lower levels in places briefly. Milder in the south, but becoming windy.</p> <p><b>Tonight:</b> Windy with further rain at times, heavy over western hills, although drier in the south-east. Turning colder across the far west later as a band of heavy rain clears through.</p>
General Weather Concerns  e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> Yellow warnings for rain</p> <p><b>UK Flood Warnings:</b> 1 Severe Flood Warnings and 79 Flood Warnings in England</p> <p>0 Flood Warnings in Scotland 1 Flood Warnings in 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>