

**National Electricity  
Transmission System Status Report**

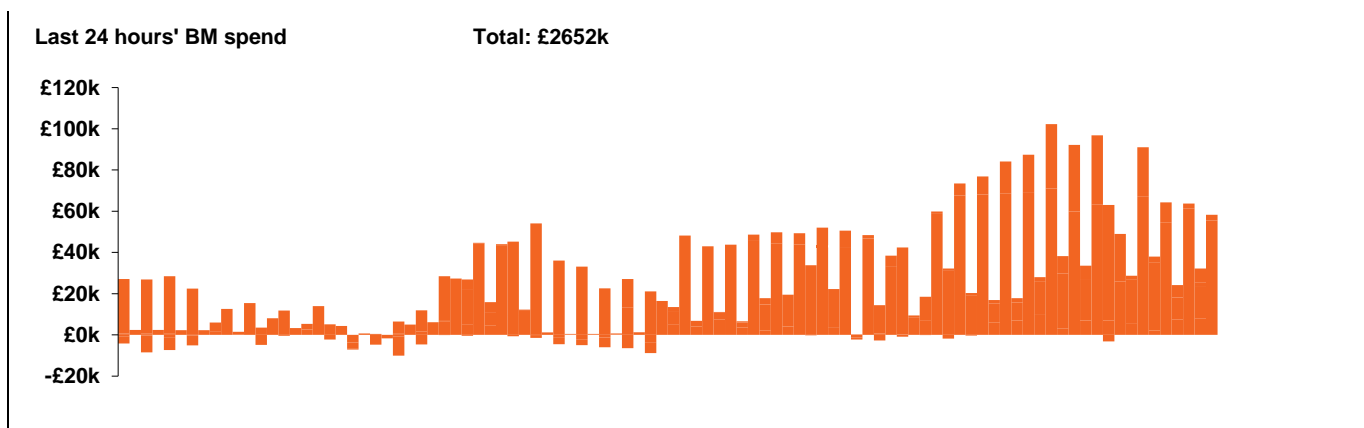


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 09 April 2021

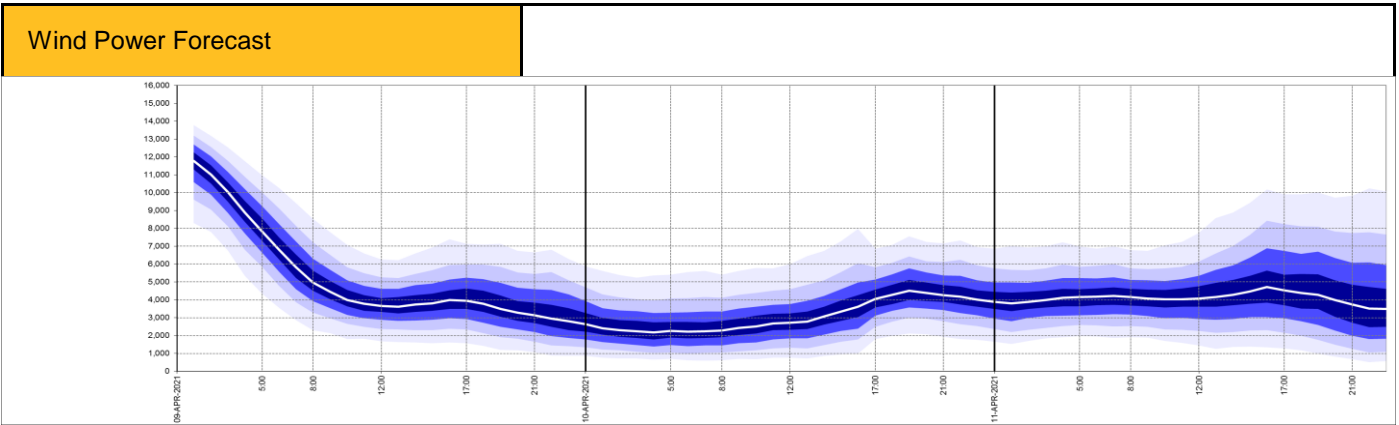
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	5,264 MW (SP 41)	
<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>	£87.50 /MWh (SP 16)
<a href="#">Cash Out Price (Min)</a>	£0.00 /MWh (SP 12)
<a href="#">Peak Demand Yesterday</a>	35,517 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



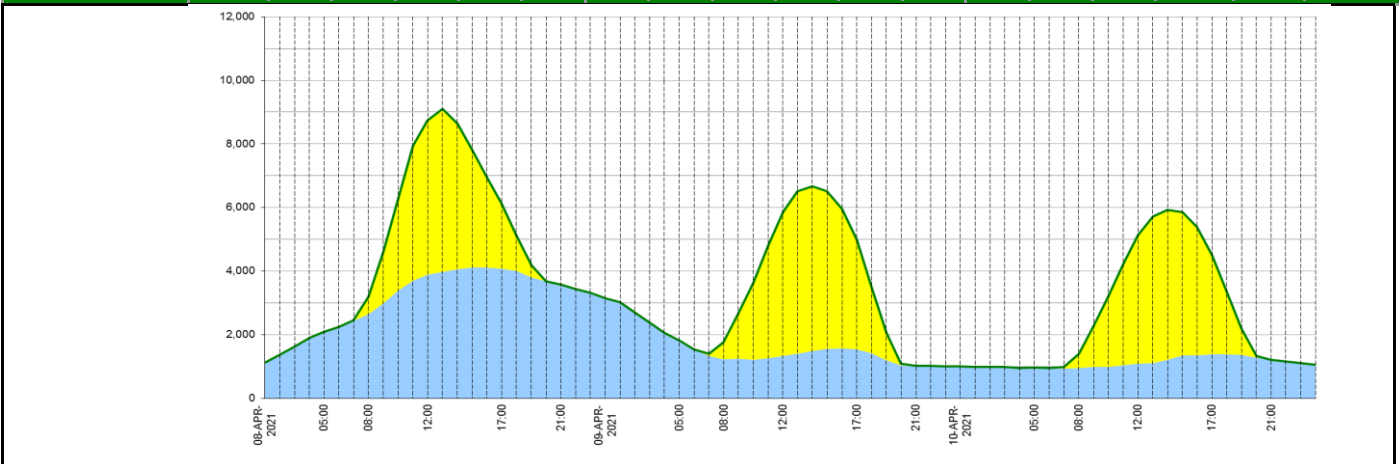
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	08-APR-2021					09-APR-2021					10-APR-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>	0	562	4860	2060	0	0	0	537	4519	3447	0	0	0	465	4039	3125	0
<b>Wind (MW)</b>	2091	2636	3881	4077	3583	3149	1807	1227	1334	1533	1026	997	961	944	1093	1391	1212
<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>	2091	3198	8741	6137	3583	3149	1807	1764	5853	4980	1026	997	961	1409	5132	4516	1212



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> Northern areas will be cold, with a mix of sunshine and wintry showers, bringing slight snow cover in places, especially early and late. Winds continuing to ease. Southern areas often cloudy with some rain in places.</p> <p><b>Tonight:</b> Snow showers and ice affecting parts of northern Scotland. Scattered wintry showers in other northern areas, along with widespread frost. Southern UK, less cold with patchy rain or perhaps sleet.</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>Yellow warning of snow</b> Areas affected: Grampian   Highlands &amp; Eilean Siar   Orkney &amp; Shetland ACTIVE Started at: 00:00 BST on Fri 9 April Ends: 10:00 BST on Fri 9 April Snow showers and patchy ice may cause travel disruption. - Some roads and railways likely to be affected with longer journey times by road, bus and train services - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths Issued at: 09:58 BST on Thu 8 April</p> <p><b>Yellow warning of ice</b> Areas affected: Grampian   Highlands &amp; Eilean Siar   Orkney &amp; Shetland ACTIVE Started at: 00:00 BST on Fri 9 April Ends: 10:00 BST on Fri 9 April Snow showers and patchy ice may cause travel disruption. - Some roads and railways likely to be affected with longer journey times by road, bus and train services - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths Issued at: 09:58 BST on Thu 8 April</p> <p><b>UK Flood Warnings:</b> 0 Flood Warnings and 8 Flood Alerts issued for England.  1 Flood Warnings and 0 Flood Alerts issued for Scotland.  0 Flood Warnings and 0 flood Alerts issued for 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>