

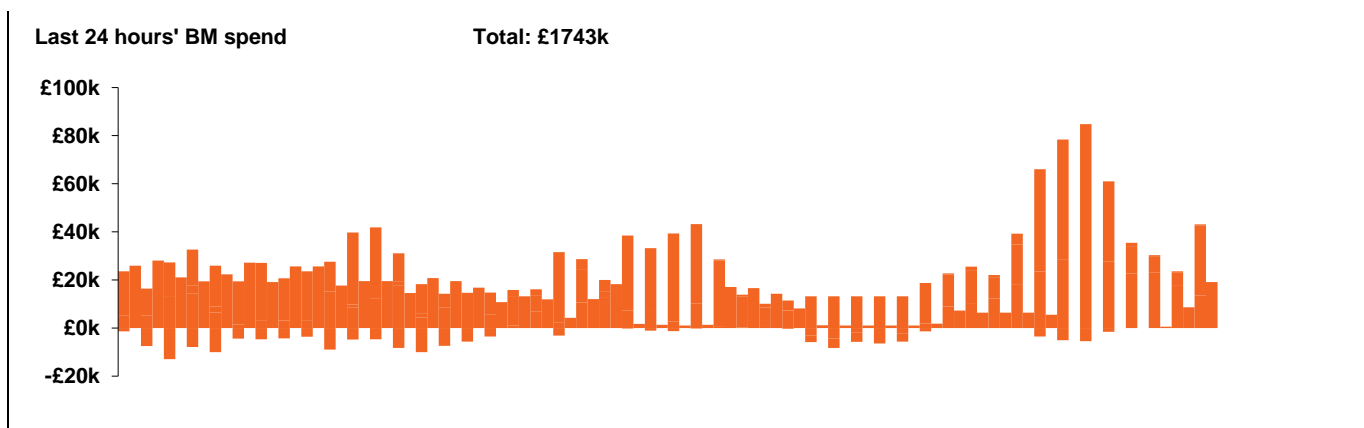
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 04 April 2021

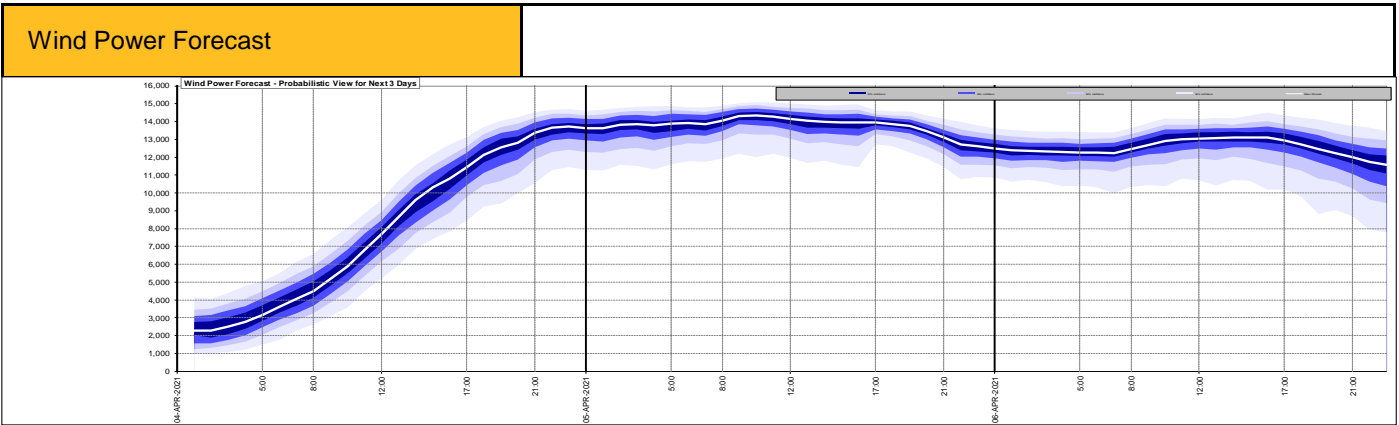
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	10670.46MW (SP1)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£85.50 /MWh (SP42)
Cash Out Price (Min)	£7.00 /MWh (SP31, SP32 & SP33)
Peak Demand Yesterday	32, 912MW

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



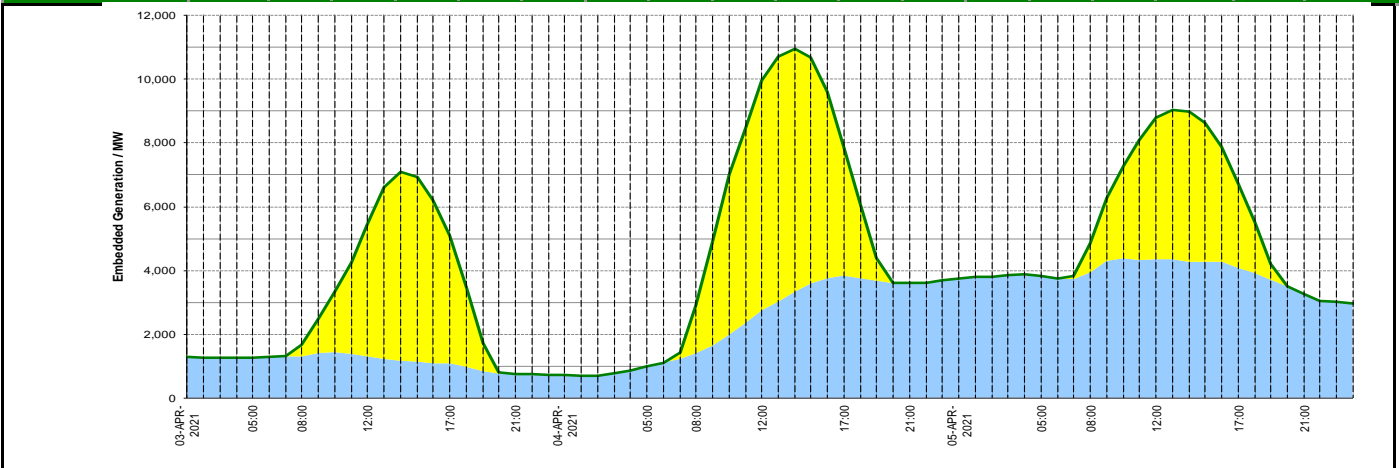
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	03-APR-2021					04-APR-2021					05-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
Solar (MW)	0	356	4120	4030	0	0	0	1500	7180	4032	0	0	0	918	4425	2609	0
Wind (MW)	1268	1303	1316	1080	760	723	991	1409	2769	3830	3618	3741	3832	3949	4364	4098	3264
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1268	1659	5436	5110	760	723	991	2909	9949	7862	3618	3741	3832	4867	8789	6707	3264



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early frost clearing, then spells of warm sunshine for much of England and Wales. Cloudier further north and becoming windy across Scotland where a band of rain will come south this afternoon introducing a change to much colder conditions.</p> <p>Tonight: Band of rain, with snow on back edge coming quickly south into central parts by dawn. Much colder behind with sleet and snow showers in north. Gales in the northeast.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>Yellow warning of wind Areas affected: Highlands & Eilean Siar Orkney & Shetland Starts: 16:00 BST on Sun 4 April Ends: 23:59 BST on Mon 5 April Frequent snow and hail showers, accompanied by a very strong northerly wind may lead to some disruption from later Sunday. - Some delays to public transport are likely, including bus services and particularly ferry crossings. - It's likely that some coastal routes, sea fronts and coastal communities will be affected by spray and large waves. Issued at: 09:29 BST on Sat 3 April</p> <p>Yellow warning of snow Areas affected: Highlands & Eilean Siar Orkney & Shetland Starts: 16:00 BST on Sun 4 April Ends: 23:59 BST on Mon 5 April Frequent snow and hail showers, accompanied by a very strong northerly wind may lead to some disruption from later Sunday. - Some delays to public transport are likely, including bus services and particularly ferry crossings. - It's likely that some coastal routes, sea fronts and coastal communities will be affected by spray and large waves. Issued at: 09:29 BST on Sat 3 April</p> <p>Yellow warning of snow Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Strathclyde Starts: 18:00 BST on Sun 4 April Ends: 23:59 BST on Mon 5 April Frequent heavy snow showers will affect northern Scotland on Sunday night and Monday and may lead to some travel disruption. - Some roads and railways affected with longer journey times by road, bus and train services Issued at: 09:48 BST on Fri 2 April</p> <p>UK Flood Warnings: 0 Flood Warnings and 8 Flood Alerts issued for England. 0 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	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights