

**National Electricity
Transmission System Status Report**

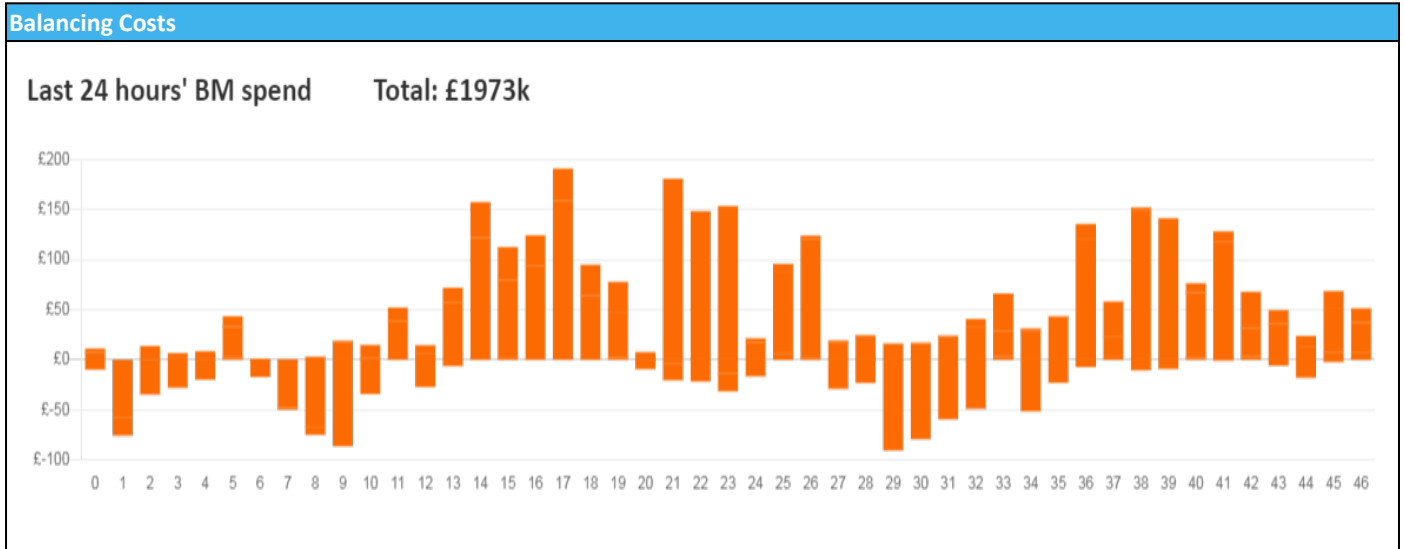


national**grid**ESO

National Electricity Transmission System Status Report
Friday 01 April 2022

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

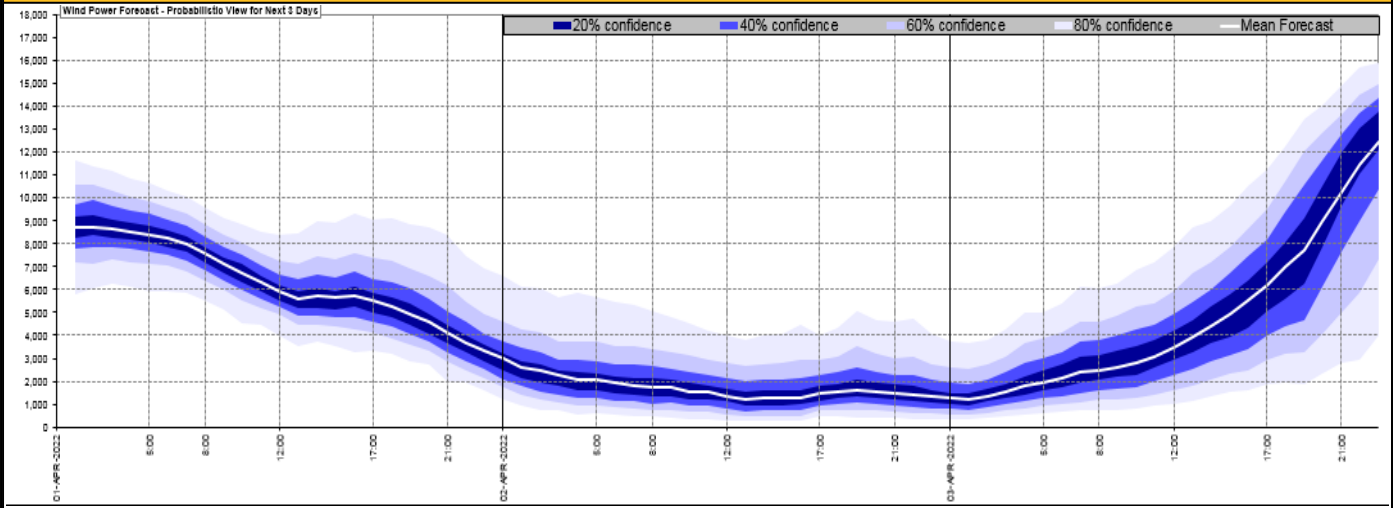
Today's Minimum De-Rated Margin	6675 (SP 41)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£376.00 (SP 23 & 25)
Cash Out Price (Min)	£115.04 (SP 3)
Peak Demand Yesterday	37,675 MW
Minimum Demand	23,871 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	0	0	Planned Outage
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	706	706	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially available

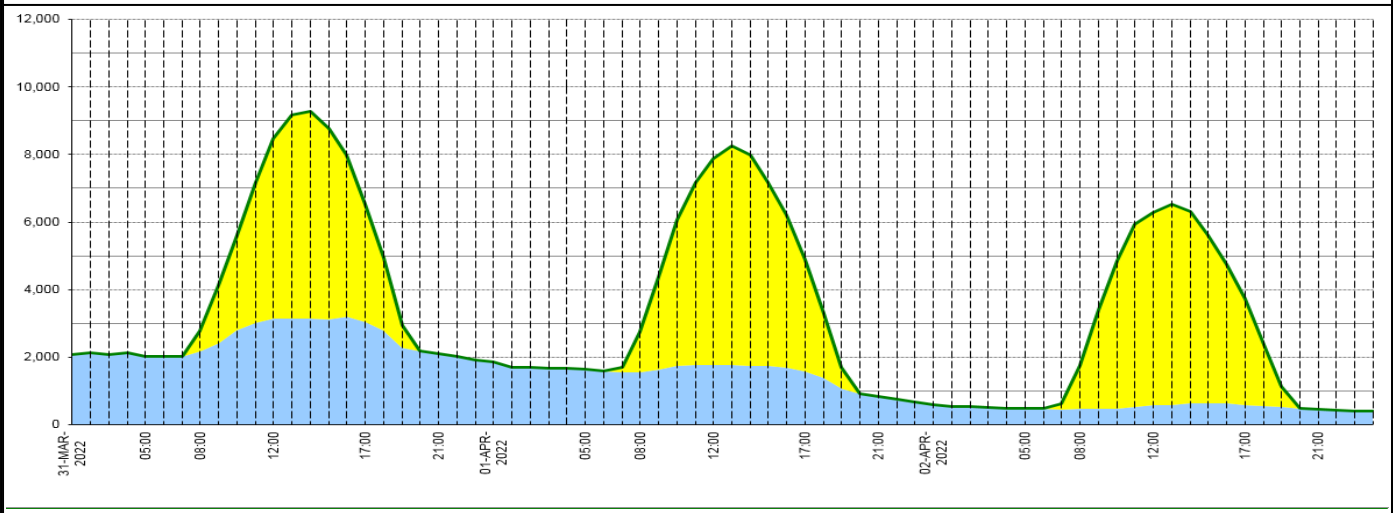
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	31-MAR-2022					01-APR-2022					02-APR-2022						
	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	608	5320	3510	0	0	0	1197	6089	3292	0	0	0	1290	5707	3149	0
Wind (MW)	2023	2166	3140	3022	2092	1847	1636	1553	1777	1578	830	596	488	463	580	581	447
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2023	2774	8460	6532	2092	1847	1636	2750	7866	4870	830	596	488	1753	6287	3730	447



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells and further wintry showers, most frequent along parts of the north and east coasts. A more organised area of rain affecting parts of western Scotland and Northern Ireland.</p> <p>Tonight: Wintry showers with ice risk in east. Rain/sleet in west continuing to sink south with some hill snow and perhaps to low levels in places. Elsewhere, clear with widespread frost.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings Yellow warning of ice Areas affected: Central, Tayside & Fife East Midlands Grampian Highlands & Eilean Siar North East England North West England Orkney & Shetland SW Scotland, Lothian Borders Yorkshire & Humber ACTIVE Started at: 21:00 BST on Thu 31 March Ends: 10:00 BST on Fri 1 April Snow and hail showers could lead to icy surfaces, with possible travel disruption. - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths</p> <p>Yellow warning of snow and ice Areas affected: East of England London & South East England</p>

Weather	Source	Commentary
		<p>ACTIVE Started at: 00:00 BST on Fri 1 April Ends: 10:00 BST on Fri 1 April A risk of disruption from ice and perhaps snow on Friday morning. - 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</p> <p>Yellow warning of snow and ice Areas affected: East of England London & South East England</p> <p>ACTIVE Started at: 00:00 BST on Fri 1 April Ends: 10:00 BST on Fri 1 April A risk of disruption from ice and perhaps snow on Friday morning. - 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</p> <p>Yellow warning of snow and ice Areas affected: East of England London & South East England</p> <p>ACTIVE Started at: 00:00 BST on Fri 1 April Ends: 10:00 BST on Fri 1 April A risk of disruption from ice and perhaps snow on Friday morning. - 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</p>
		<p>Flood Warnings 1 Flood Warnings and 2 Flood Alerts issued for England. 0 Flood Warning 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