

**National Electricity
Transmission System Status Report**

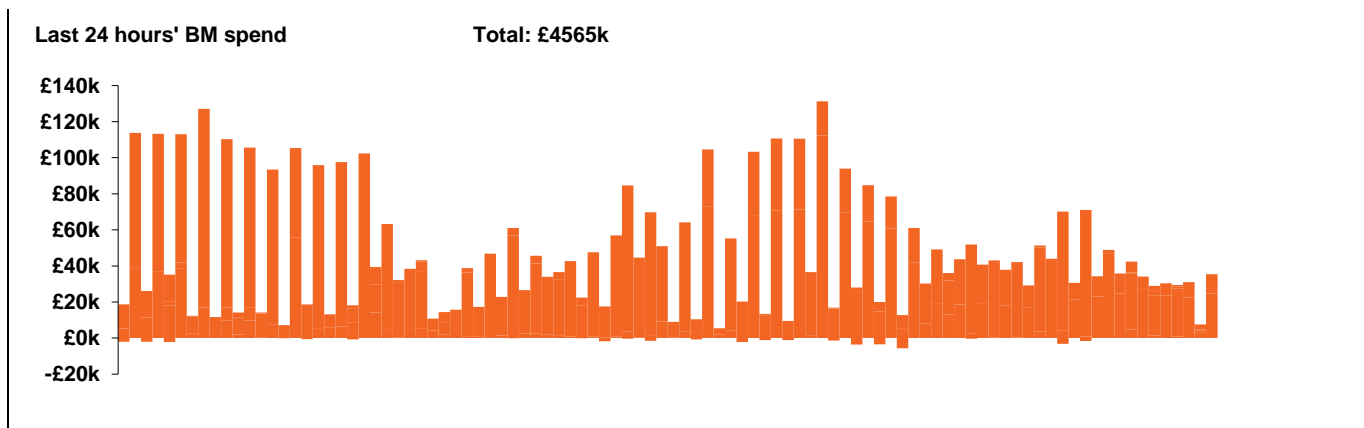


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 06 April 2021

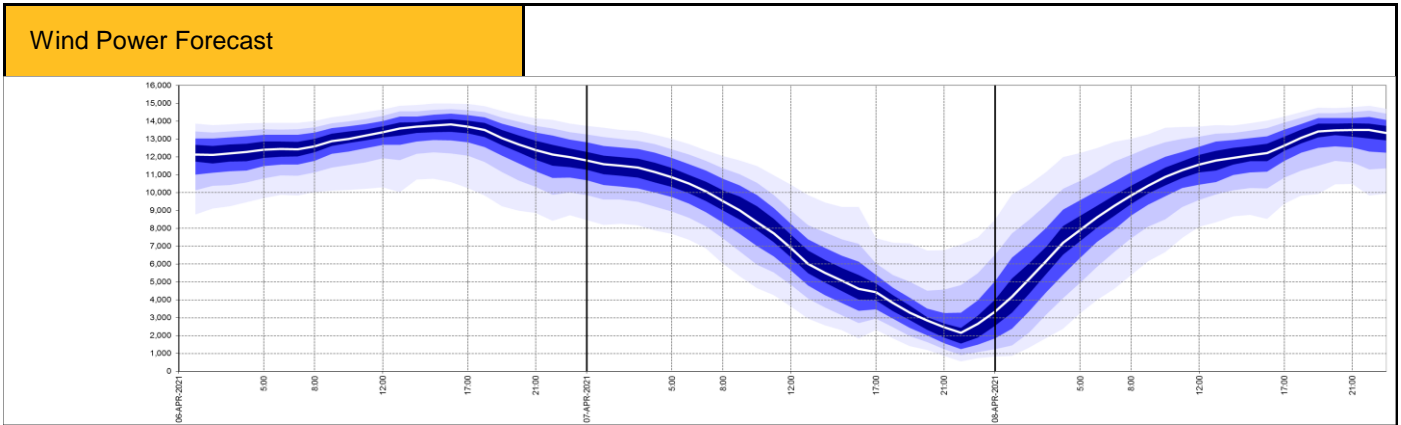
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8,854 MW (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£83 /MWh (SP 38)
Cash Out Price (Min)	-£45 /MWh (SP 31)
Peak Demand Yesterday	32,139 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



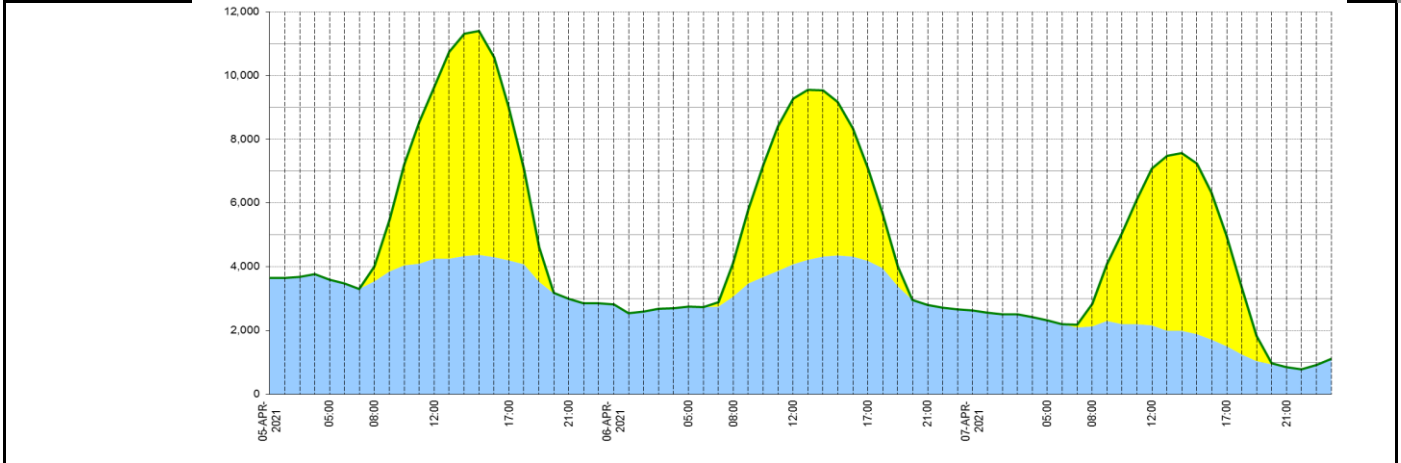
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	05-APR-2021					06-APR-2021					07-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	476	5360	4800	0	0	0	1050	5197	2900	0	0	0	707	4913	3461	0
Wind (MW)	3595	3538	4254	4198	2985	2817	2748	3067	4079	4178	2803	2630	2318	2126	2162	1504	840
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3595	4014	9614	8998	2985	2817	2748	4117	9276	7078	2803	2630	2318	2833	7075	4965	840



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells, but also further showers of sleet, snow and hail, these most frequent near coasts exposed to the north-westerly winds, with some developing inland by afternoon. Severe gales and a spell of sleet and snow for Shetland this afternoon.</p> <p>Tonight: Clear periods and a fairly widespread frost, but some wintry showers in the north and west. Remaining very windy in the far north and near some North Sea coasts.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Yellow warning of snow Areas affected: Northern Ireland Wales ACTIVE Started at: 22:00 BST on Mon 5 April Ends: 10:00 BST on Tue 6 April Wintry showers may lead to some 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: 08:41 BST on Mon 5 April</p> <p>Yellow warning of ice Areas affected: Northern Ireland Wales ACTIVE Started at: 22:00 BST on Mon 5 April Ends: 10:00 BST on Tue 6 April Wintry showers may lead to some 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: 08:41 BST on Mon 5 April</p> <p>Yellow warning of snow Areas affected: Grampian Highlands & Eilean Siar Orkney & Shetland ACTIVE Started at: 00:00 BST on Tue 6 April Ends: 10:00 BST on Tue 6 April Frequent snow and hail showers may lead to travel disruption. - Some roads and railways likely to be affected with longer journey times by road, bus and train services Issued at: 10:53 BST on Sun 4 April Last updated: 20 hours agoLast updated: 20 hours ago</p> <p>Yellow warning of wind Areas affected: Orkney & Shetland Starts: 12:00 BST on Tue 6 April Ends: 17:00 BST on Tue 6 April A period of very strong northerly winds on Tuesday afternoon for Shetland may lead to some disruption. - Some delays to public transport including bus services and ferry crossings. - Some short term loss of power and other services is possible - It's likely that some coastal routes, sea fronts and coastal communities will be affected by spray and/or large waves Issued at: 04:51 BST on Tue 6 April</p> <p>UK Flood Warnings: 1 Flood Warnings and 15 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/balancingq-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancingq-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights