

**National Electricity
Transmission System Status Report**

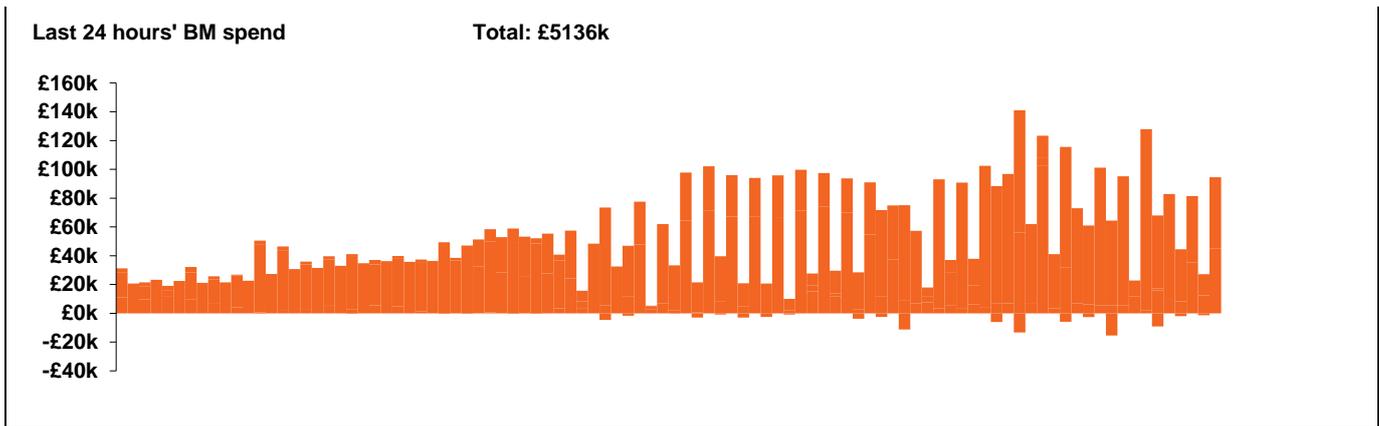


national**grid**ESO

National Electricity Transmission System Status Report
Monday 05 April 2021

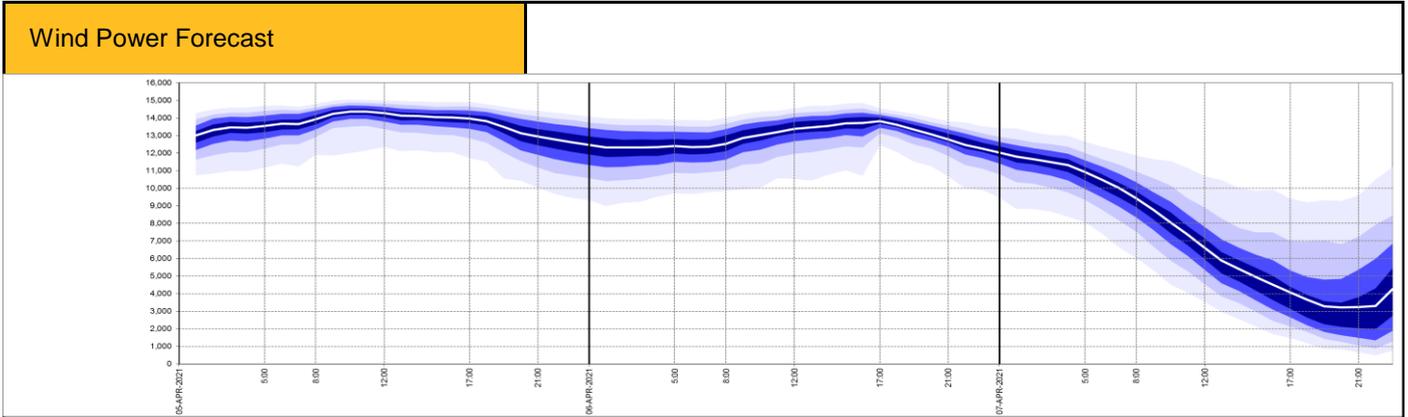
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	13,585 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)	£75.50 /MWh (SP 19 & 20)
Cash Out Price (Min)	£-3.41 /MWh (SP 31)
Peak Demand Yesterday	27,618 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



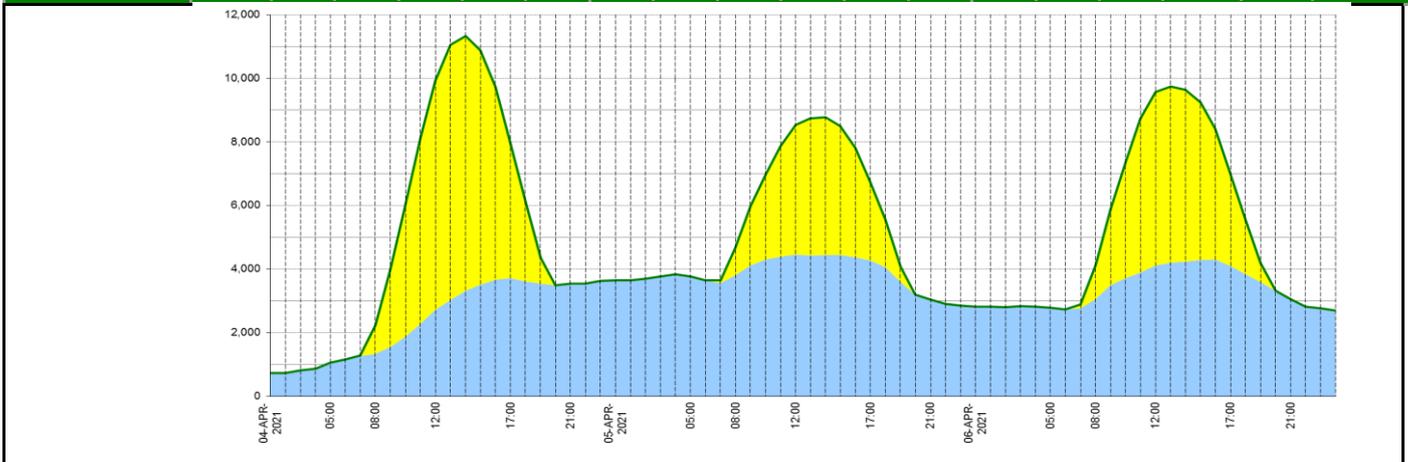
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	04-APR-2021					05-APR-2021					06-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	900	7190	4260	0	0	0	864	4088	2432	0	0	0	1075	5467	2888	0
Wind (MW)	1050	1324	2721	3712	3539	3642	3761	3803	4449	4263	3037	2815	2790	3061	4107	4091	3063
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1050	2224	9911	7972	3539	3642	3761	4667	8537	6695	3037	2815	2790	4136	9574	6979	3063



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Patchy rain and snow clearing southwards, then many inland areas dry and sunny, but feeling much colder in the wind. Frequent snow and hail showers in north with a spell of heavy snow and severe gales for Shetland this morning.</p> <p>Tonight: Widespread sharp frost and although dry inland, snow and hail showers will affect northern areas and increasingly some western parts of the UK in strong winds.</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 wind Areas affected: Highlands & Eilean Siar Orkney & Shetland ACTIVE Started: 16:00 BST 4 April Ends: 23:59 BST 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 ACTIVE Started at: 16:00 BST 4 April Ends: 23:59 BST 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 ACTIVE Started at: 18:00 BST 4 April Ends: 23:59 BST 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>Yellow warning of snow Areas affected: Grampian Highlands & Eilean Siar Orkney & Shetland Starts: 00:00 BST 6 April Ends: 10:00 BST 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</p> <p>UK Flood Warnings: 0 Flood Warnings and 12 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