

National Electricity Transmission System Status Report



nationalgridESO

National Electricity Transmission System Status Report
Friday 15 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	12266.56 (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £187k



Yesterday's Market Summary

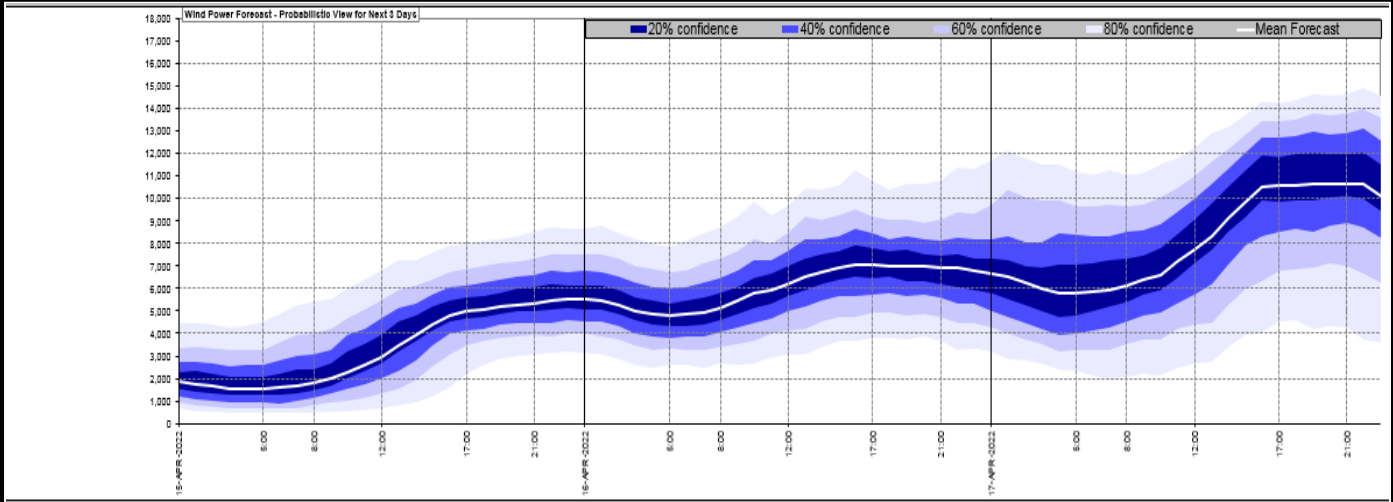
Cash Out Price (Max)	£289.00 (SP 43)
Cash Out Price (Min)	£00.00 (SP 35)
Peak Demand Yesterday	33,226 MW
Minimum Demand	21,778 MW

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

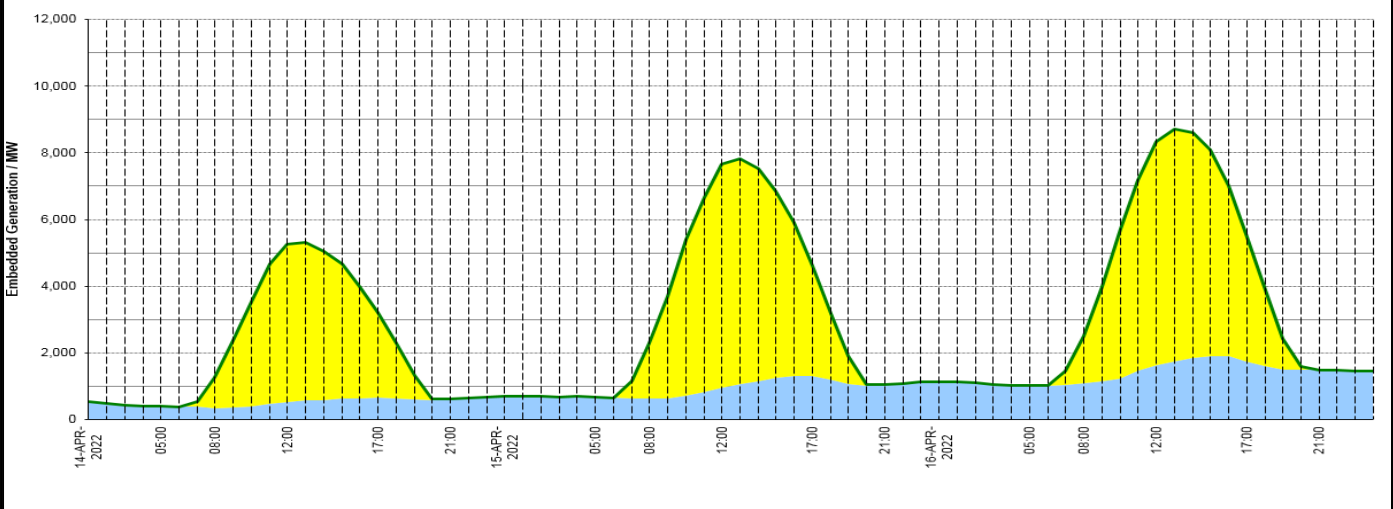


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 15-Apr-2022 01:43:57

	14-APR-2022					15-APR-2022					16-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	929	4740	2560	2	0	0	1670	6720	3318	0	0	0	1399	6707	3729	0
Wind (MW)	397	341	530	655	617	691	669	626	944	1298	1048	1119	1028	1101	1626	1743	1483
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	397	1270	5270	3215	619	691	669	2296	7664	4616	1048	1119	1028	2500	8333	5472	1483



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A dry and sunny start for most today, with some patchy cloud and the odd shower later. A cloudy and misty start in the south-west, but a little brighter later. Cloudy and showers for Northern Ireland.</p> <p>Tonight: Tonight will be dry with clear spells for much of the south, but the far southwest will see low cloud, mist and fog. Cloudier further north, with a few spots of rain for central and northern Scotland.</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 No weather warnings are in force for the UK.</p> <p>Flood Warnings 0 Flood Warnings and 0 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