

National Electricity Transmission System Status Report

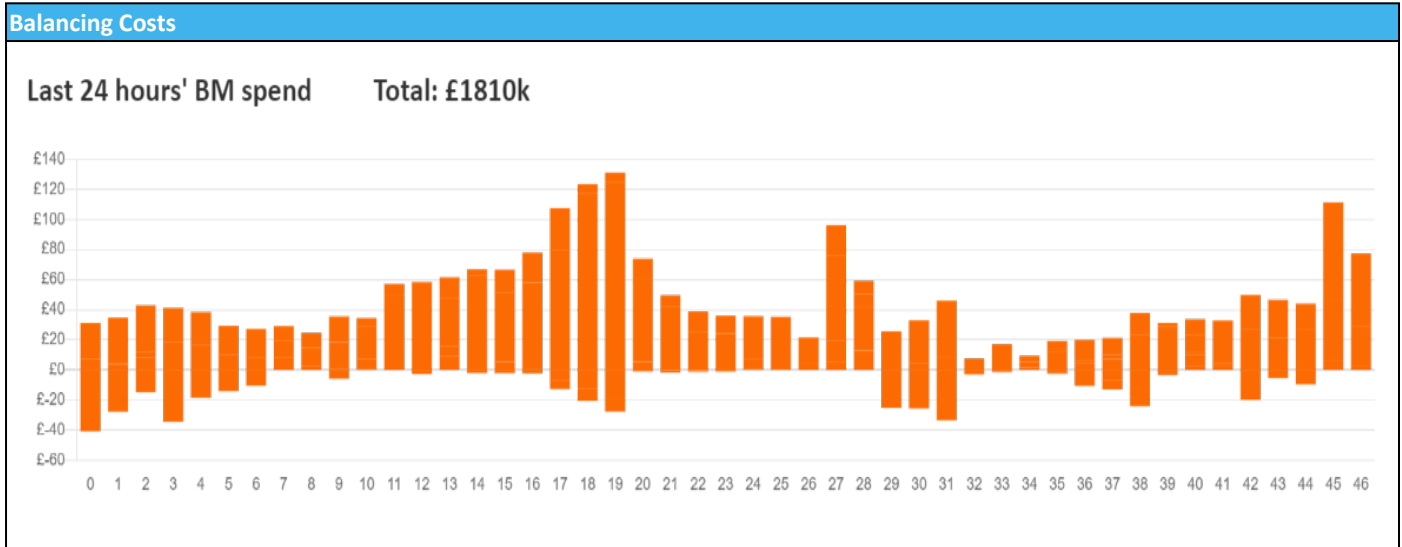


nationalgridESO

National Electricity Transmission System Status Report
Monday 18 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			

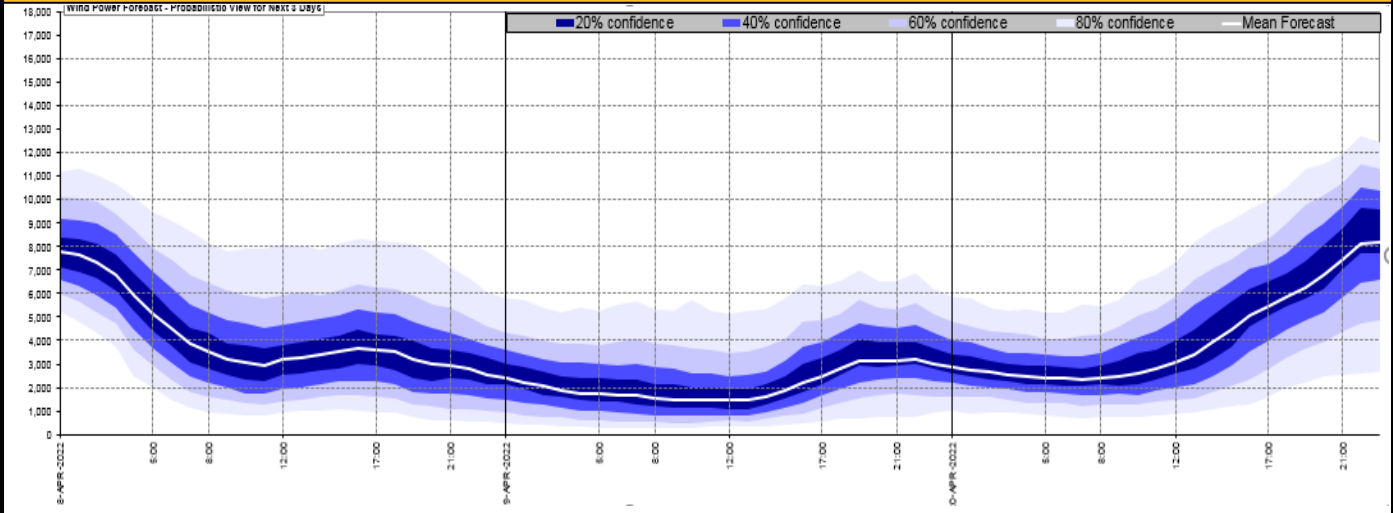
Today's Minimum De-Rated Margin	8621 (SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£223.00 (SP 16, 20-21)
Cash Out Price (Min)	-£67.17 (SP 31)
Peak Demand Yesterday	26,021 MW
Minimum Demand	17,980 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

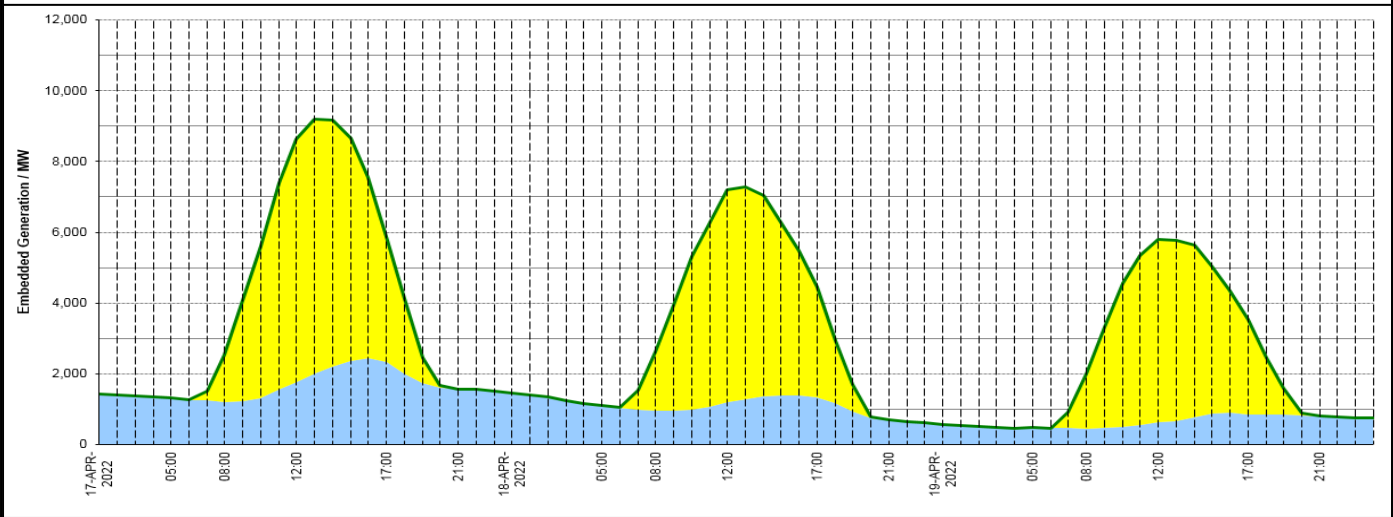
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-APR-2022					18-APR-2022					19-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	1330	6870	3560	4	0	0	1652	5997	3115	0	0	0	1555	5164	2663	0
Wind (MW)	1307	1192	1773	2320	1569	1464	1106	958	1201	1328	695	569	470	452	632	858	797
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1307	2522	8643	5880	1573	1464	1106	2610	7198	4443	695	569	470	2007	5796	3521	797



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some eastern parts perhaps rather cloudy to begin with, but otherwise plenty of sunny spells. Mostly dry for eastern, southern and central regions, but some showers about in the north and west. Cooler than yesterday. Windy in the far northwest.</p> <p>Tonight: Daytime showers mostly becoming confined to western and northwest Scotland leaving most areas dry with clear spells. Perhaps a few showers persisting over central UK though. Chilly, especially Northern Ireland.</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