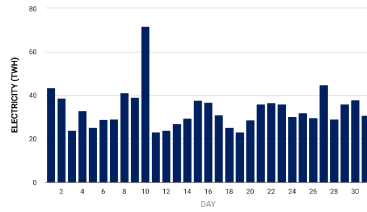
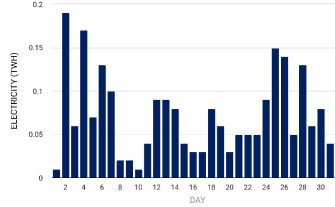


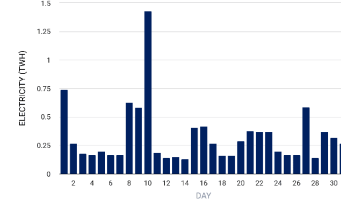
ENGLAND



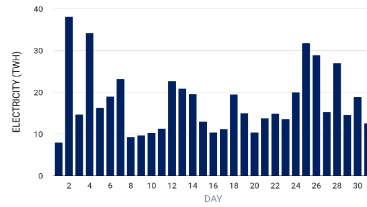
IRELAND



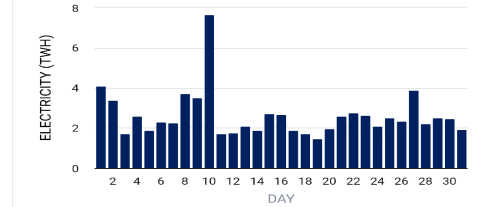
NORTHERN IRELAND



SCOTLAND



WALES

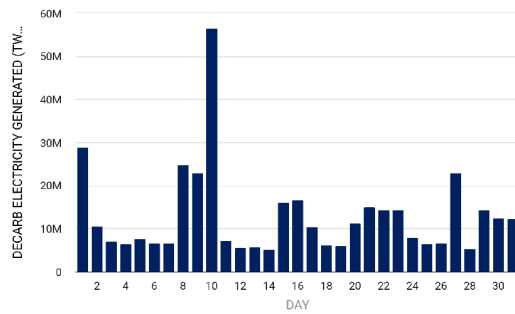


The Average Electricity Distributed to England, Ireland, Northern Ireland, Scotland, and Wales was 33.55 TWH, 0.07 TWH, 0.33 TWH, 17.73 TWH, and 2.61 TWH.

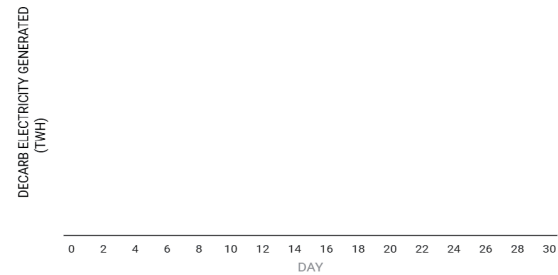
DECARBONIZATION STRATEGY
FOR NATURAL GAS:

England:

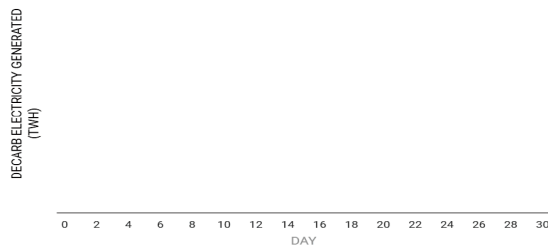
WIND



BATTERY



FLYWHEEL

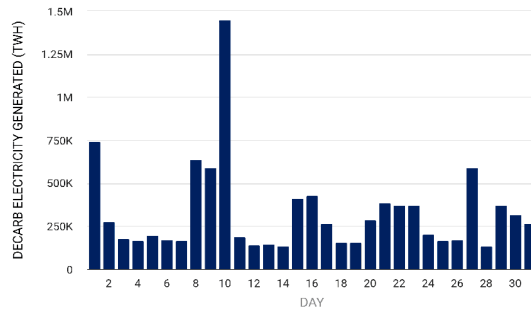


NUCLEAR

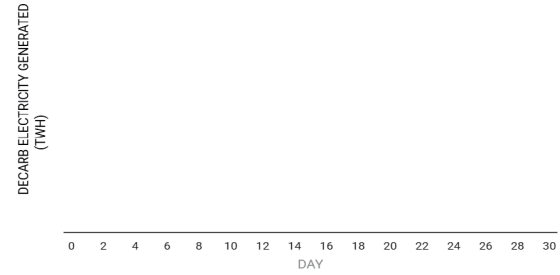


Northern Ireland:

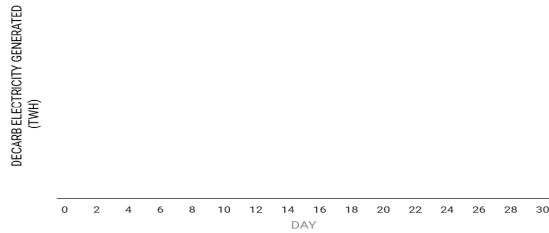
WIND



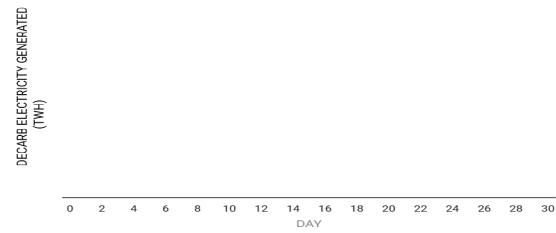
BATTERY



FLYWHEEL

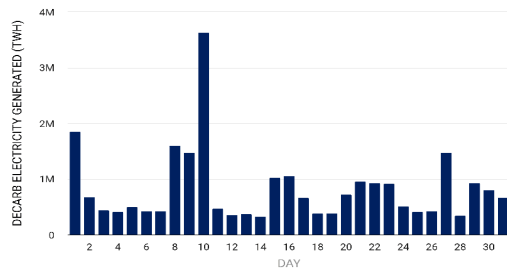


NUCLEAR

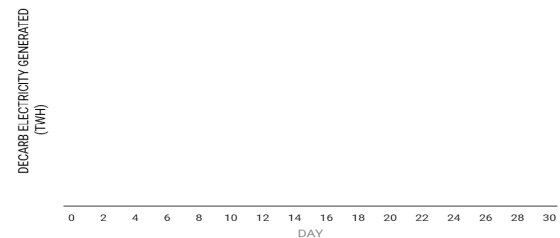


Scotland:

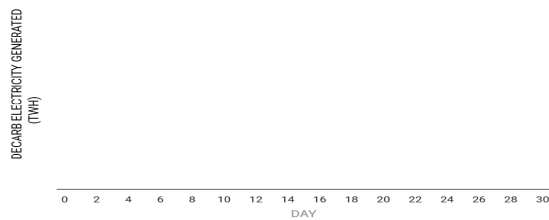
WIND



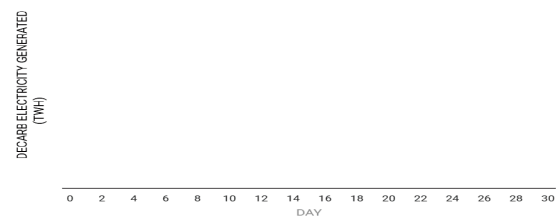
BATTERY



FLYWHEEL

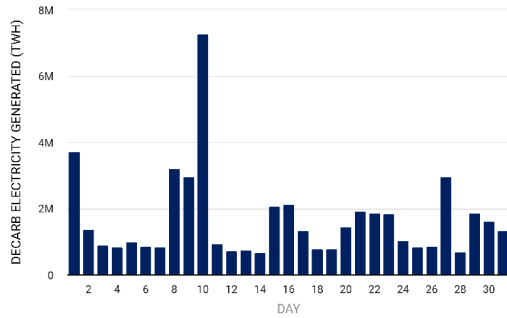


NUCLEAR

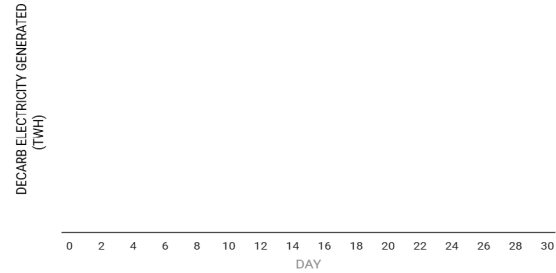


Wales:

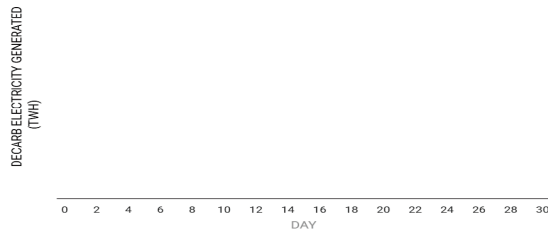
WIND



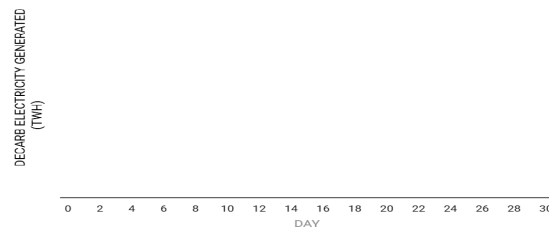
BATTERY



FLYWHEEL



NUCLEAR



Wind Power Plants Could have Produced 403,965,200 TWH of Zero-Emission Electricity in England this month.

Wind Could have Produced 10,306,800 TWH of Zero-Emission Electricity in Northern Ireland this month.

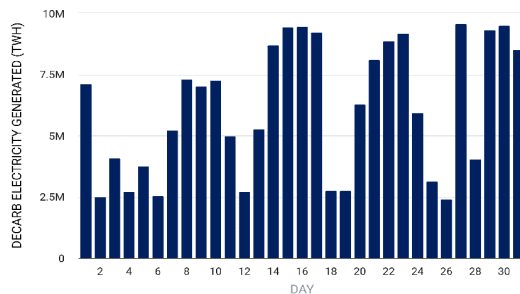
Wind Power Plants Could have Produced 25,770,600 TWH of Zero-Emission Electricity in Scotland this month.

Wind Power Plants Could have Produced 51,534,000 TWH of Zero-Emission Electricity in Wales this month.

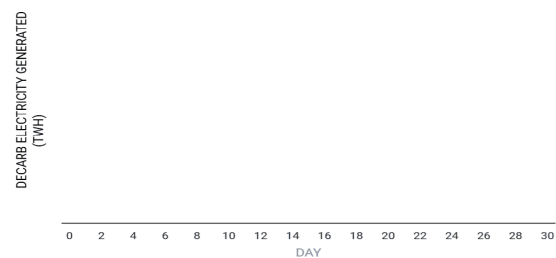
FOR BIOMASS

England:

WIND



BATTERY



FLYWHEEL

NUCLEAR

DECARB ELECTRICITY GENERATED
(TWH)

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30
DAY

DECARB ELECTRICITY GENERATED
(TWH)

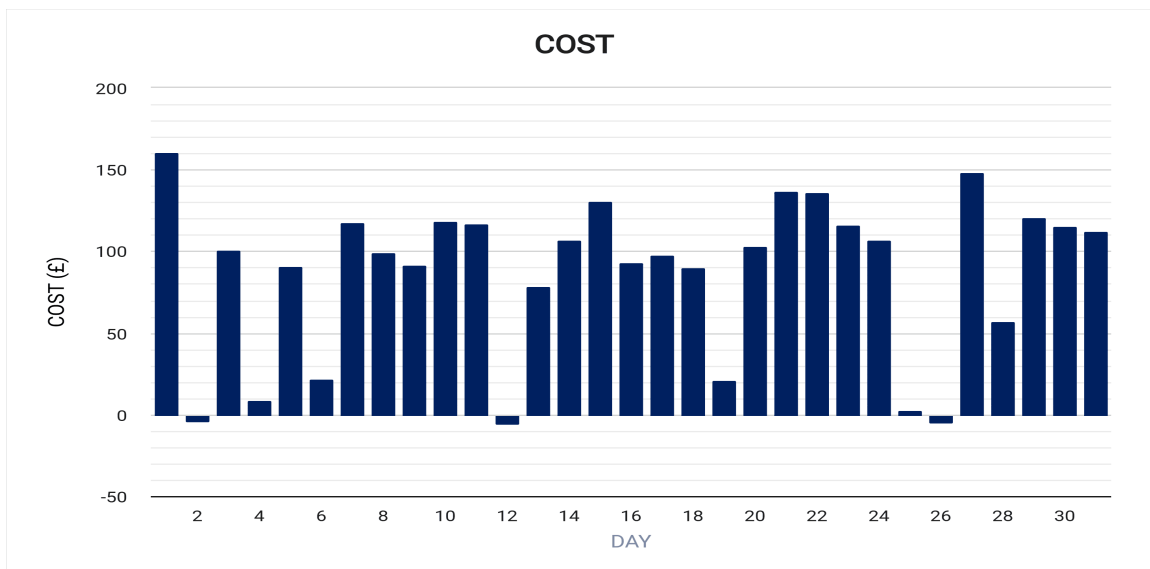
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30
DAY

Wind, Power Plants Could have Produced 190,038,000 TWH, of Zero-Emission Electricity in England this month.

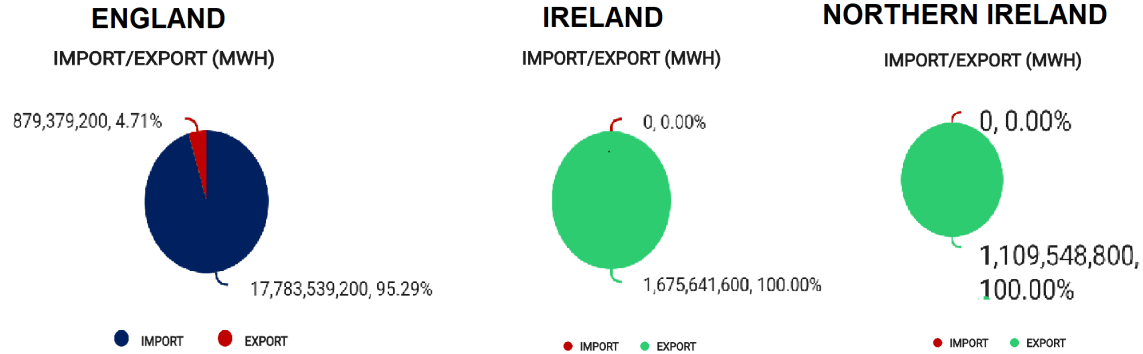
DECARBONIZATION REALIZABLE

England - 125,174,487,537 (kg CO₂e)
Ireland - 0 kg CO₂e
Northern Ireland 2,116,060,992 (kg CO₂e)
Scotland - 5,290,152,480 (kg CO₂e)
Wales - 10,580,304,960 (kg CO₂e)

ELECTRICITY COST

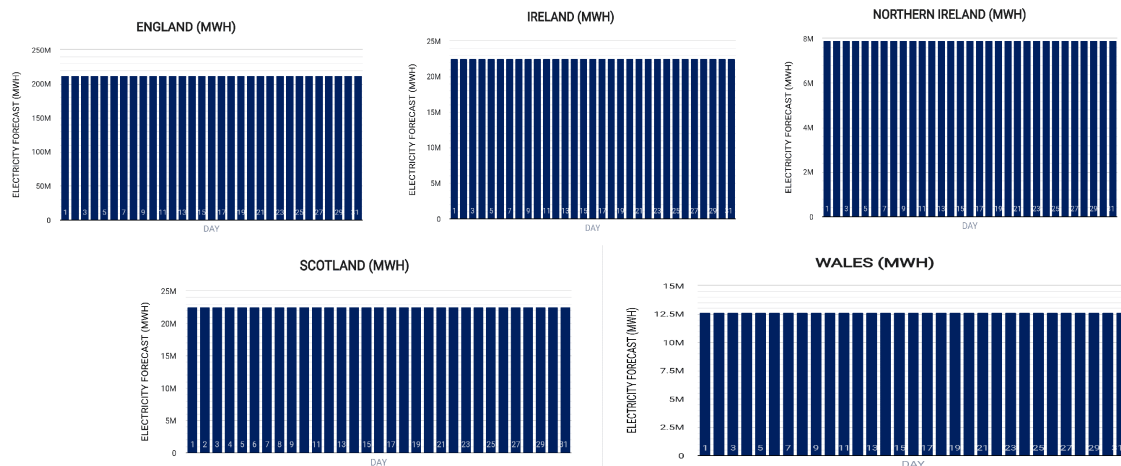


Cost of Electricity Ranged from -£5.65 to £160.90.



England Imported 17,783,539,200 MWH and Exported 879,379,200 MWH. Ireland Exported 1,675,641,600 MWH. Northern Ireland Exported 1,109,548,800 MWH.

ELECTRICITY FORECAST



The Average Electricity Forecast for England is 212,608,963 MW. The Average Electricity Forecast for Ireland is 22,564,107 MW. The Average Electricity Forecast for Northern Ireland is 7,904,221 MW. The Average Electricity Forecast for Scotland is 22,544,530 MW. The Average Electricity Forecast for Wales is 12,625,130 MW.

POWER GENERATION ACROSS THE UNITED KINGDOM:

17% from Natural Gas, 25% from Wind, 12% from Nuclear, 6% from Biomass, 1% from Hydro, and 39% from Solar.