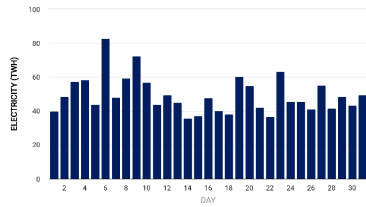
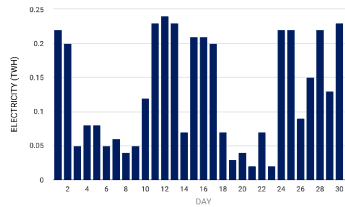


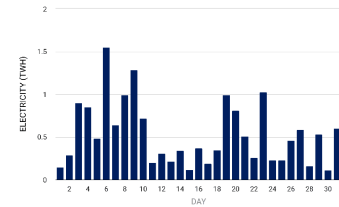
ENGLAND



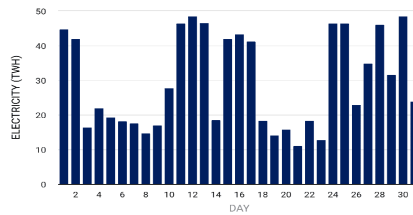
IRELAND



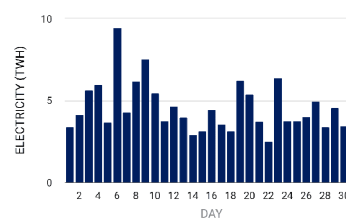
NORTHERN IRELAND



SCOTLAND



WALES

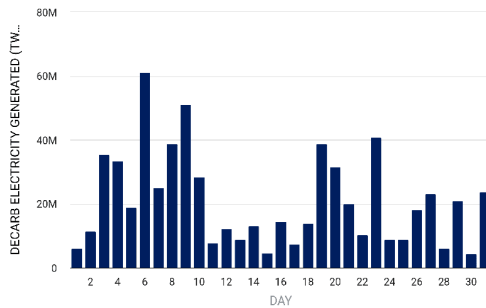


The Average Electricity Distributed to England, Ireland, Northern Ireland, Scotland, and Wales was 49.51 TWH, 0.13 TWH, 0.53 TWH, 29.69 TWH, and 4.58 TWH.

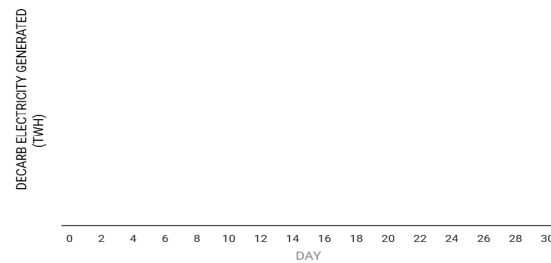
DECARBONIZATION STRATEGY FOR NATURAL GAS:

England:

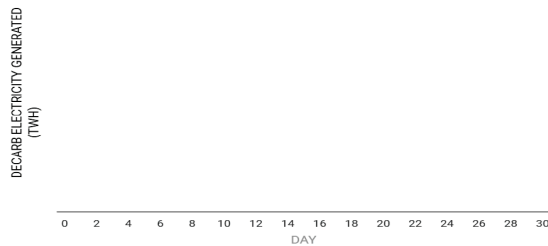
WIND



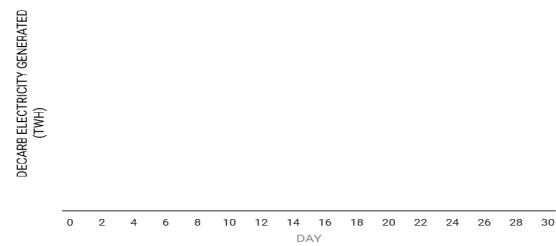
BATTERY



FLYWHEEL



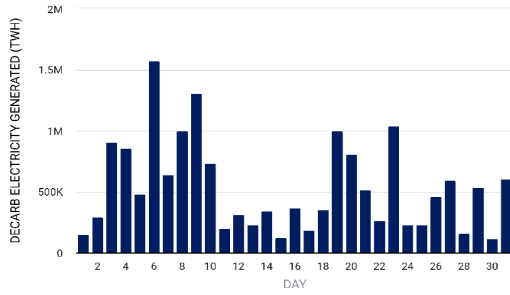
NUCLEAR



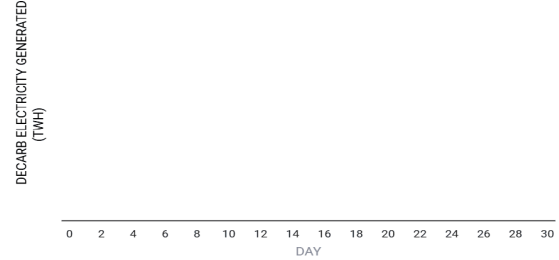


Northern Ireland:

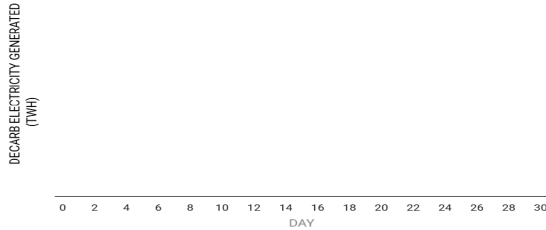
WIND



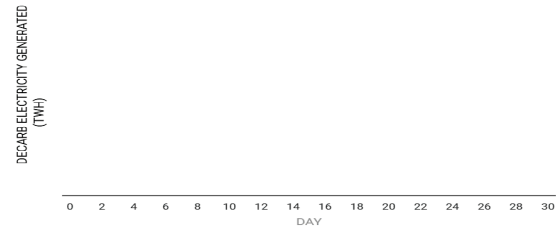
BATTERY



FLYWHEEL

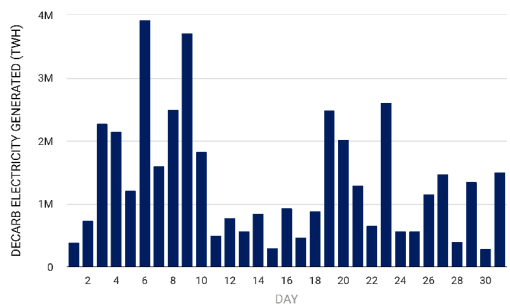


NUCLEAR

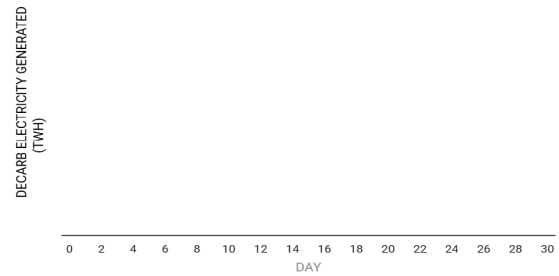


Scotland:

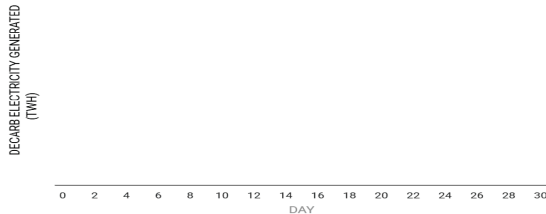
WIND



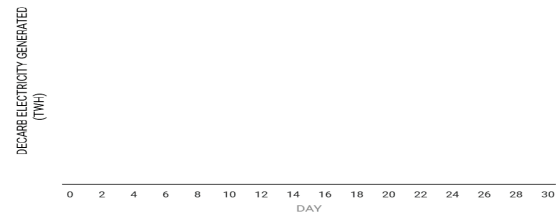
BATTERY

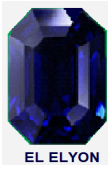


FLYWHEEL



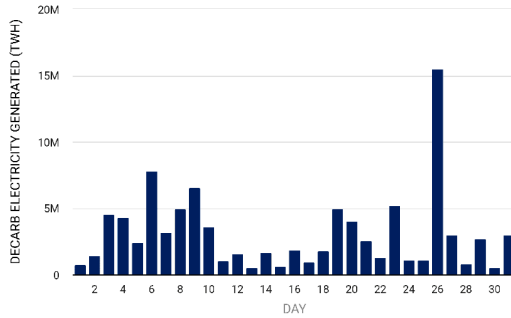
NUCLEAR



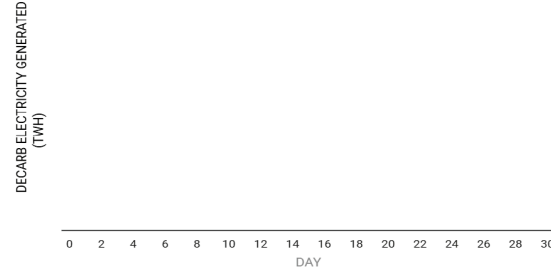


Wales:

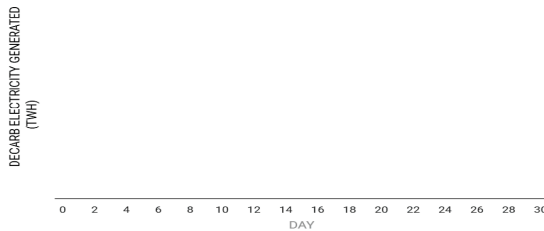
WIND



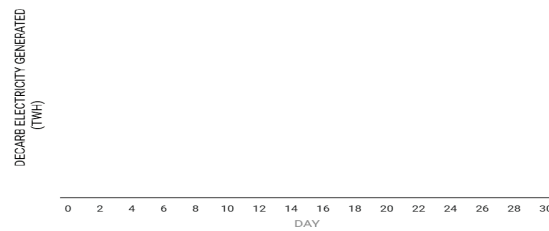
BATTERY



FLYWHEEL



NUCLEAR



Wind Power Plants Could have Produced 650,360,880 TWH of Zero-Emission Electricity in England this month.

Wind Could have Produced 16,676,000 TWH of Zero-Emission Electricity in Northern Ireland this month.

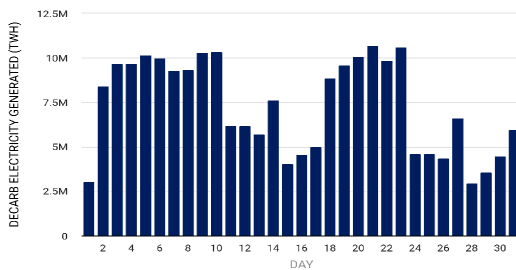
Wind Power Plants Could have Produced 42,139,800 TWH of Zero-Emission Electricity in Scotland this month.

Wind Power Plants Could have Produced 96,001,120 TWH of Zero-Emission Electricity in Wales this month.

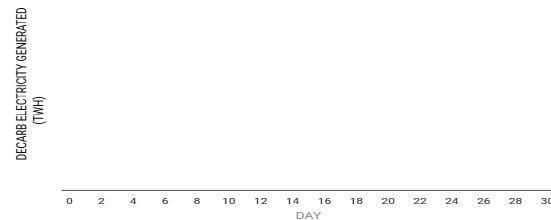
FOR BIOMASS

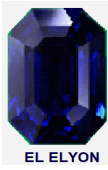
England:

WIND



BATTERY





FLYWHEEL

NUCLEAR

DECARB ELECTRICITY GENERATED
(TWH)



DECARB ELECTRICITY GENERATED
(TWH)



Wind, Power Plants Could have Produced 226,980,000 TWH, of Zero-Emission Electricity in England this month.

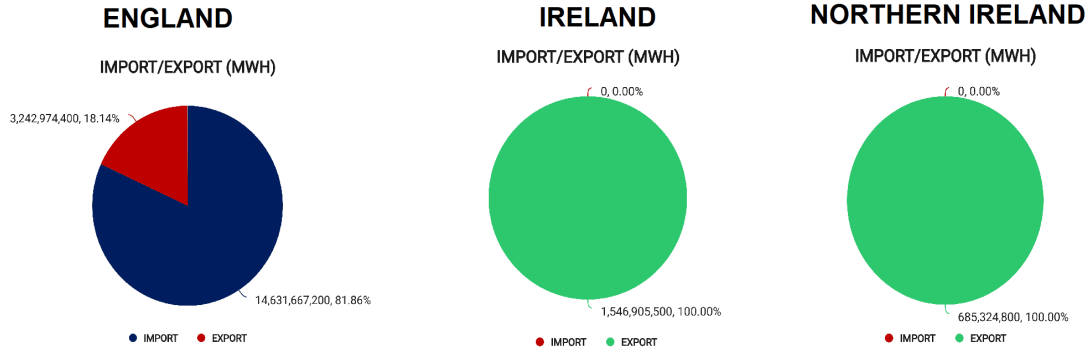
DECARBONIZATION REALIZABLE

- England - 184,948,485,327 (kg CO2e)
- Ireland - 0 kg CO2e
- Northern Ireland 3,515,283,936 (kg CO2e)
- Scotland - 8,788,229,840(kg CO2e)
- Wales - 17,576,419,680 (kg CO2e)

ELECTRICITY COST

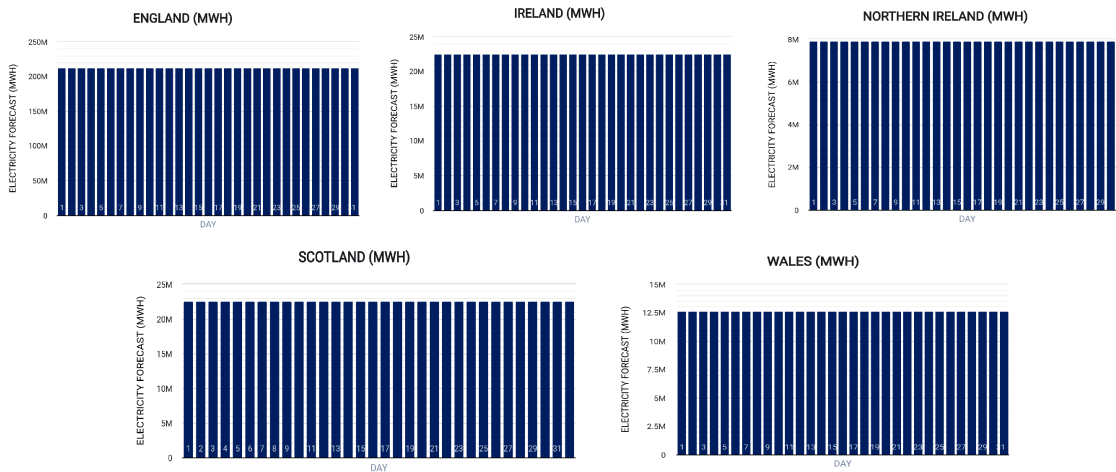


Cost of Electricity Ranged from -£5.52 to £151.89.



England Imported 14,631,667,200 MWH and Exported 3,242,974,400 MWH. Ireland Exported 1,546,905,500 MWH. Northern Ireland Exported 685,324,800 MWH.

ELECTRICITY FORECAST



The Average Electricity Forecast for England is 212,616,857 MW. The Average Electricity Forecast for Ireland is 22,566,089 MW. The Average Electricity Forecast for Northern Ireland is 7,906,203 MW. The Average Electricity Forecast for Scotland is 22,540,531 MW. The Average Electricity Forecast for Wales is 12,622,043 MW.

POWER GENERATION ACROSS THE UNITED KINGDOM:

25% from Natural Gas, 40% from Wind, 13% from Nuclear, 7% from Biomass, 2% from Hydro, and 14% from Solar.