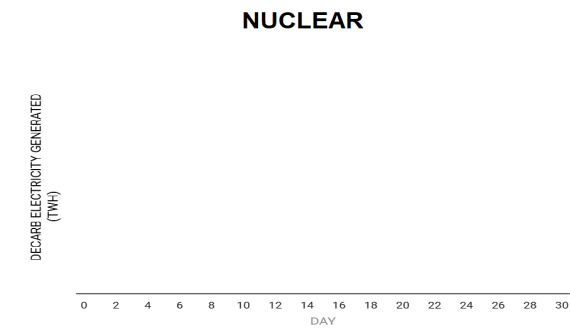
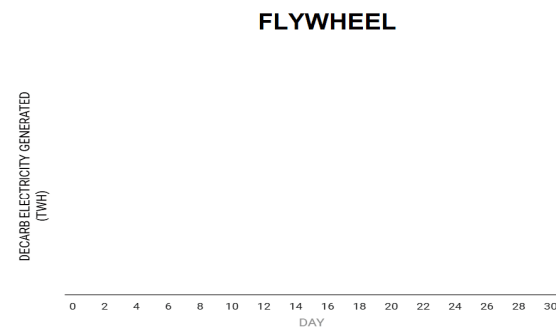
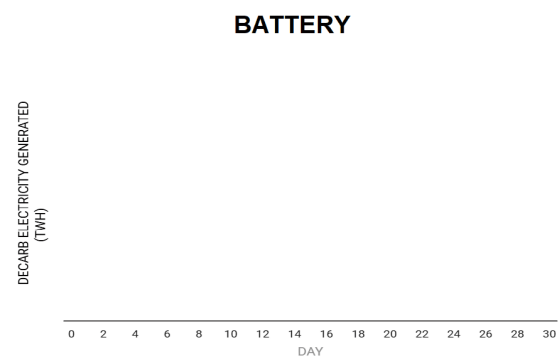
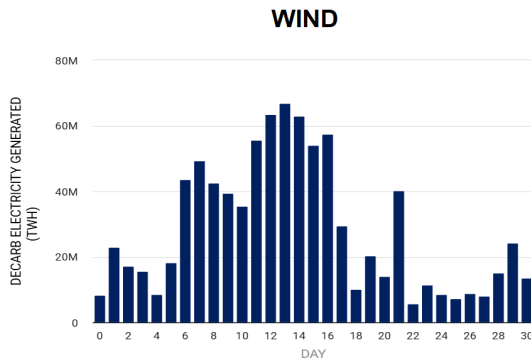


The Average Electricity Distributed to England, Ireland, Northern Ireland, Scotland, and Wales was 55.1 TWH, 0.16 TWH, 0.98 TWH, 23.6 TWH, and 5.5 TWH.

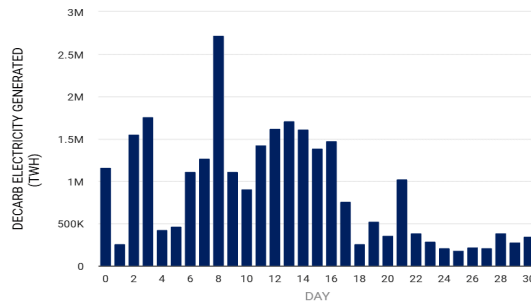
DECARBONIZATION STRATEGY FOR NATURAL GAS:

England:

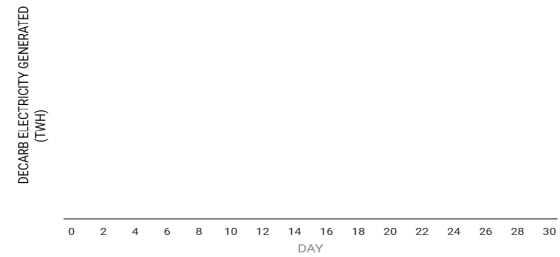


Northern Ireland:

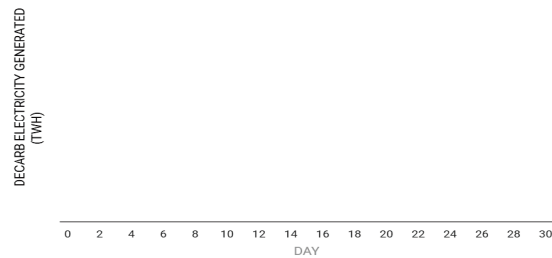
WIND



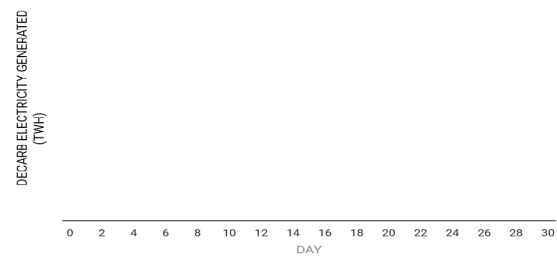
BATTERY



FLYWHEEL

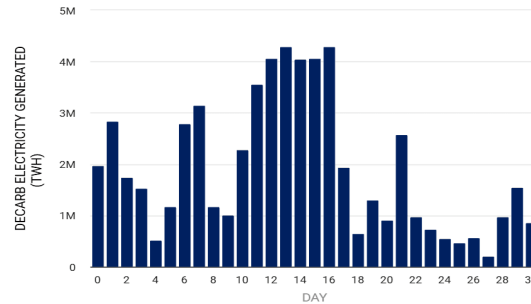


NUCLEAR

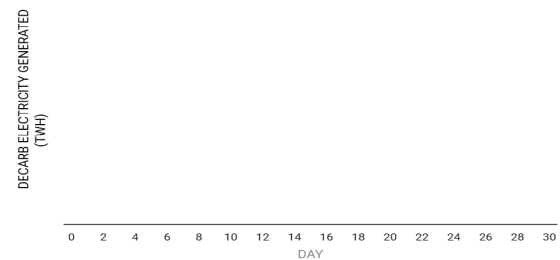


Scotland:

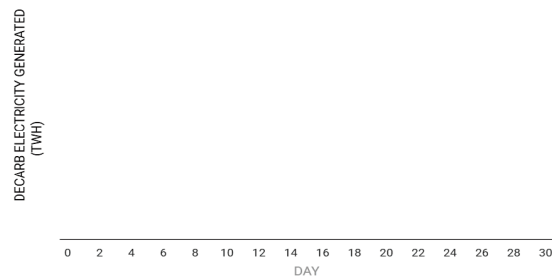
WIND



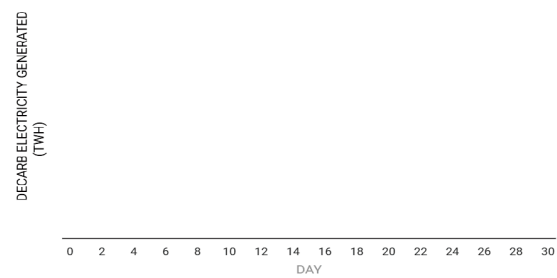
BATTERY



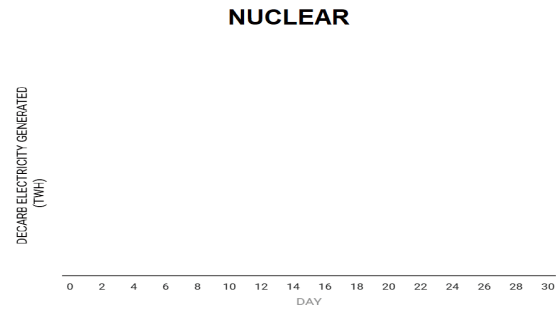
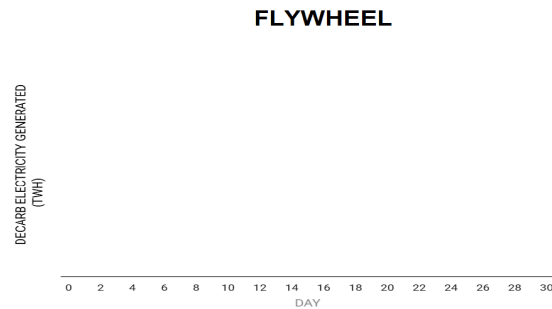
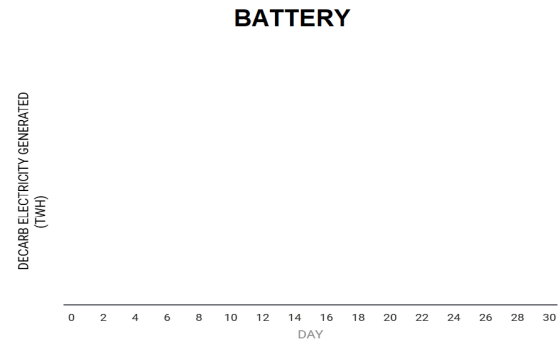
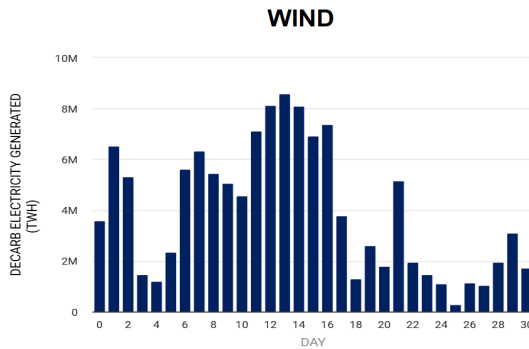
FLYWHEEL



NUCLEAR



Wales:



Wind Power Plants Could have Produced 880,760,000 TWH of Zero-Emission Electricity in England this month.

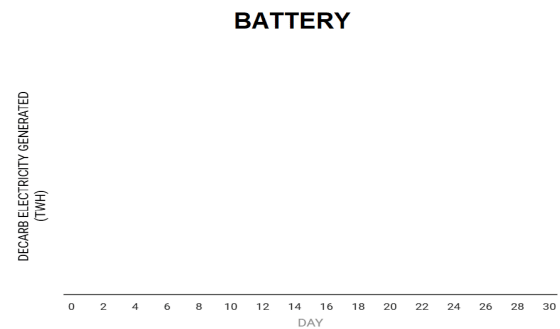
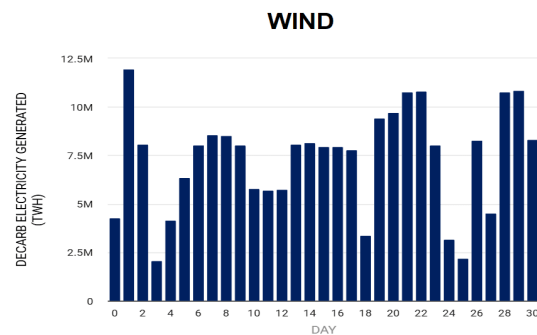
Wind Could have Produced 27,579,000 TWH of Zero-Emission Electricity in Northern Ireland this month.

Wind Power Plants Could have Produced 58,940,000 TWH of Zero-Emission Electricity in Scotland this month.

Wind Power Plants Could have Produced 122,220,000 TWH of Zero-Emission Electricity in Wales this month.

FOR BIOMASS

England:



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 227,870,000 TWH, of Zero-Emission Electricity in England this month.

DECARBONIZATION REALIZABLE

England - 224,703,837,350 (kg CO₂e)

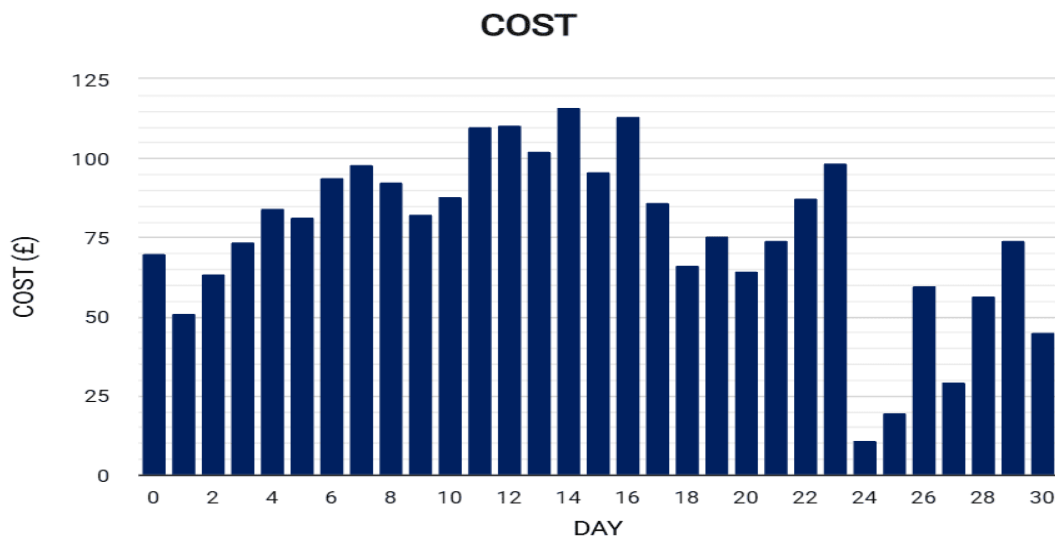
Ireland - 0 kg CO₂e

Northern Ireland 6,022,036,000 (kg CO₂e)

Scotland - 12,483,576,000 (kg CO₂e)

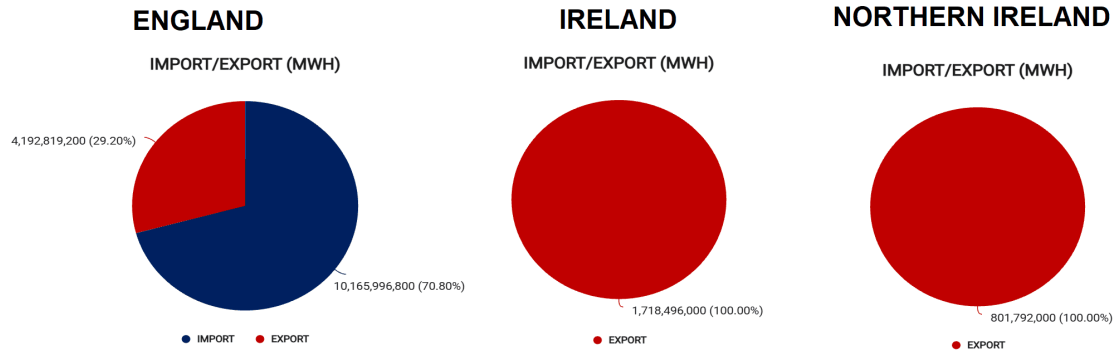
Wales - 25,907,320,000 (kg CO₂e)

ELECTRICITY COST



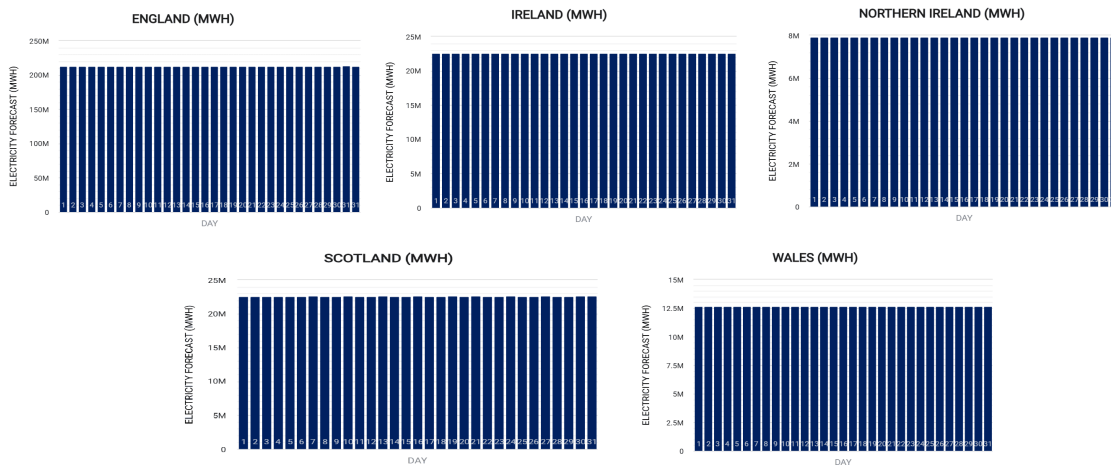
Cost of Electricity Ranged from £10.99 to £116.02.

IMPORT AND EXPORT



England Imported 10,165,996,800 MWH and Exported 4,192,819,200 MWH. Ireland Exported 1,718,496,000 MWH. Northern Ireland Exported 801,792,000 MWH.

ELECTRICITY FORECAST



The Average Electricity Forecast for England is 212,752,190 MW. The Average Electricity Forecast for Ireland is 22,575,965 MW. The Average Electricity Forecast for Northern Ireland is 7,918,017 MW. The Average Electricity Forecast for Scotland is 22,601,666 MW. The Average Electricity Forecast for Wales is 12,651,313 MW.

POWER GENERATION ACROSS THE UNITED KINGDOM:

39% from Natural Gas, 35% from Wind, 13% from Nuclear, 7% from Biomass, 2% from Hydro, and 4% from Solar.