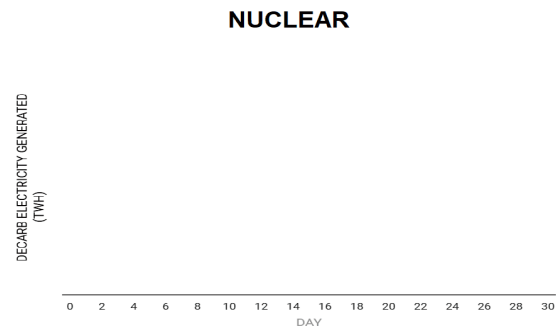
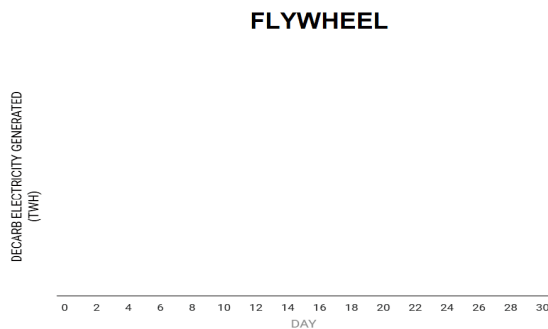
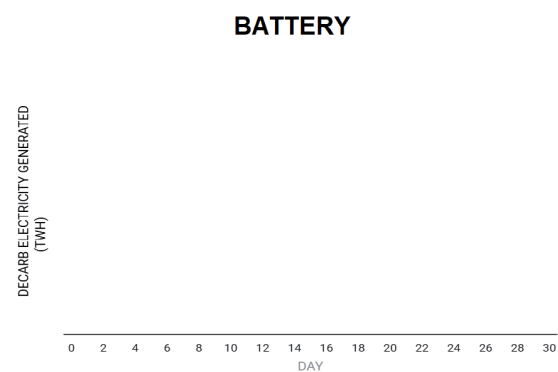
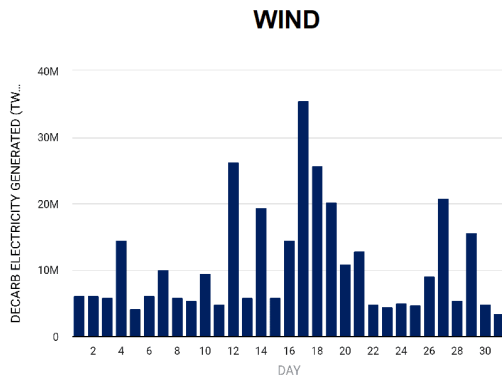


The Average Electricity Distributed to England, Ireland, Northern Ireland, Scotland, and Wales was 35.07 TWH, 0.07 TWH, 0.27 TWH, 18.00 TWH, and 2.27 TWH.

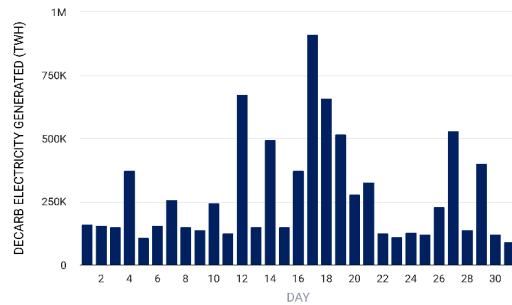
DECARBONIZATION STRATEGY FOR NATURAL GAS:

England:

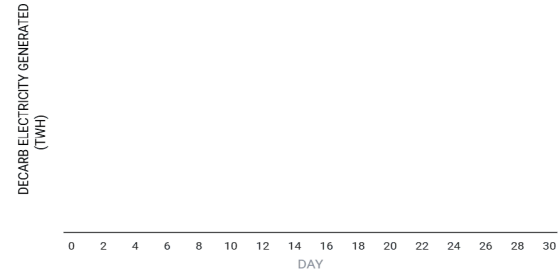


Northern Ireland:

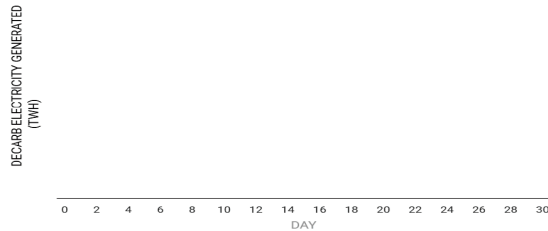
WIND



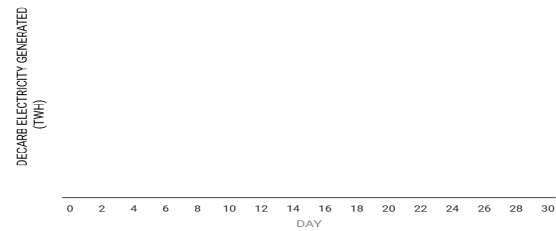
BATTERY



FLYWHEEL

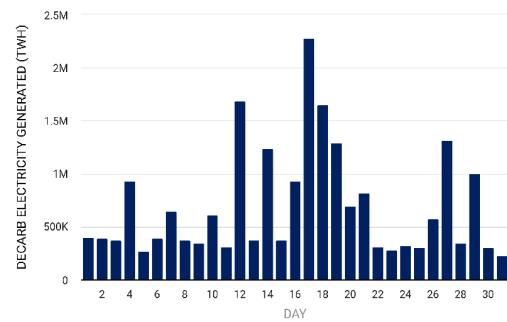


NUCLEAR

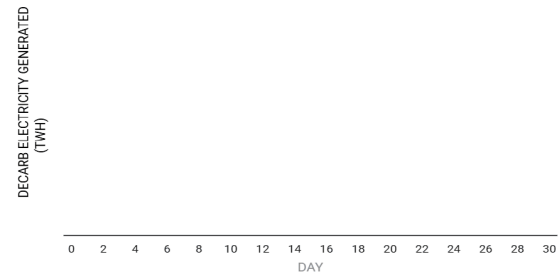


Scotland:

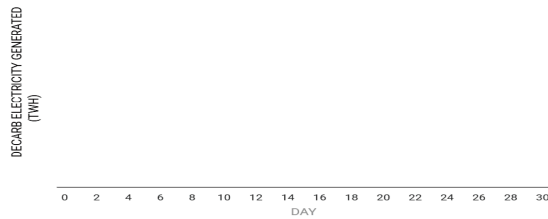
WIND



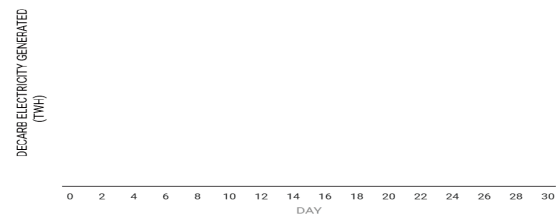
BATTERY



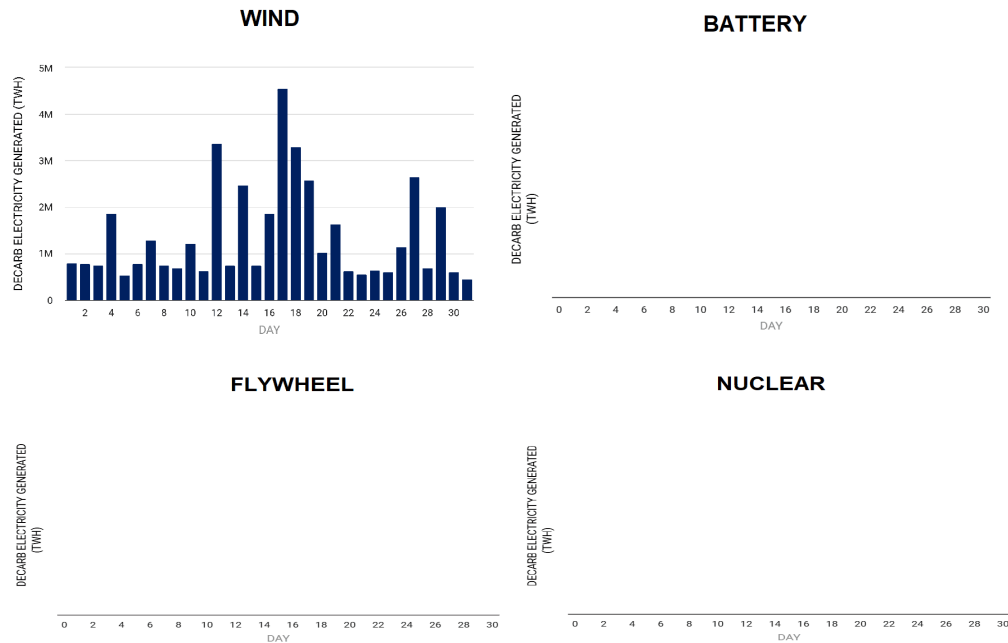
FLYWHEEL



NUCLEAR



Wales:



Wind Power Plants Could have Produced 334,601,280 TWH of Zero-Emission Electricity in England this month.

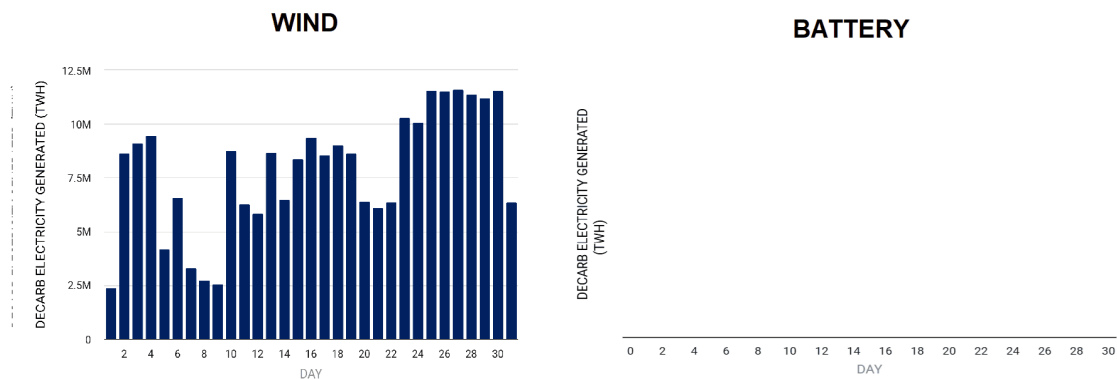
Wind Could have Produced 8,579,520 TWH of Zero-Emission Electricity in Northern Ireland this month.

Wind Power Plants Could have Produced 21,439,000 TWH of Zero-Emission Electricity in Scotland this month.

Wind Power Plants Could have Produced 42,533,600 TWH of Zero-Emission Electricity in Wales this month.

FOR BIOMASS

England:



FLYWHEEL

NUCLEAR

DECARB ELECTRICITY GENERATED
(TWH)



DECARB ELECTRICITY GENERATED
(TWH)

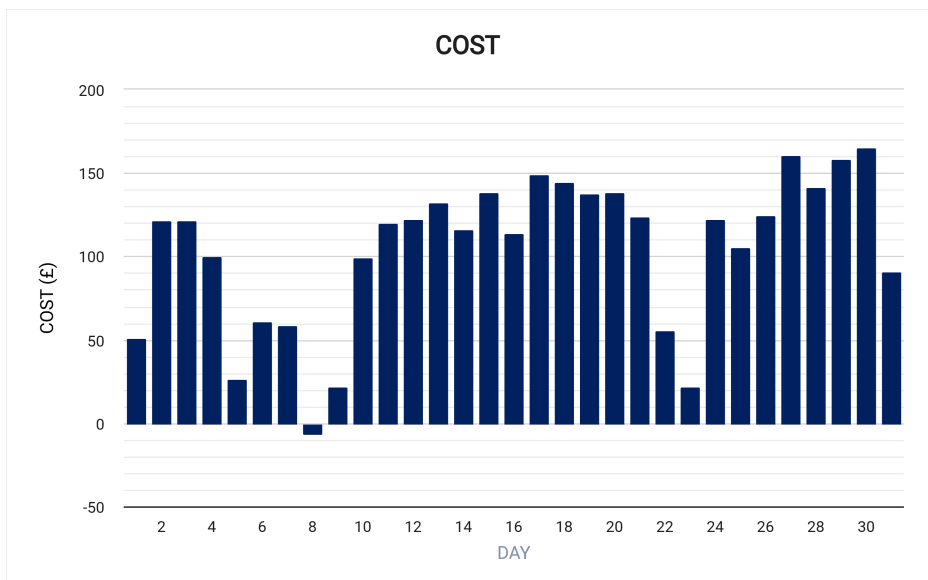


Wind, Power Plants Could have Produced 243,972,000 TWH, of Zero-Emission Electricity in England this month.

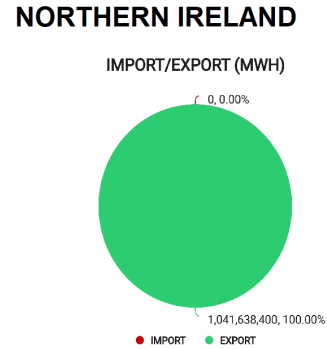
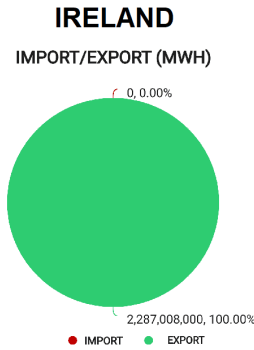
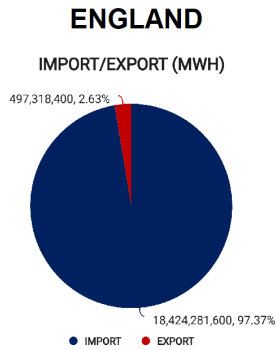
DECARBONIZATION REALIZABLE

England - 151,959,663,282 (kg CO₂e)
Ireland - 0 kg CO₂e
Northern Ireland 1,789,4390,40 (kg CO₂e)
Scotland - 4,472,597,600 (kg CO₂e)
Wales - 8,947,195,200 (kg CO₂e)

ELECTRICITY COST

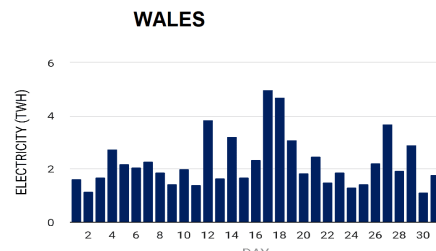
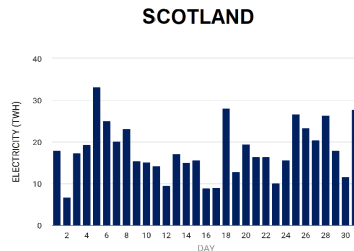
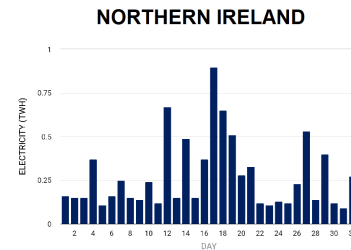
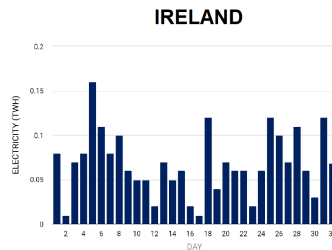
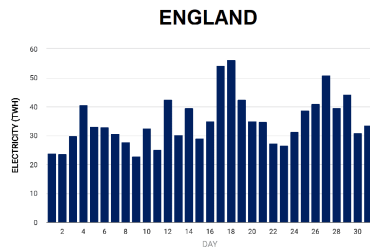


Cost of Electricity Ranged from -£6.44 to £165.45.



England Imported 18,424,281,600 MWH and Exported 497,318,400 MWH. Ireland Exported 2,287,008,000 MWH. Northern Ireland Exported 1,041,638,400 MWH.

ELECTRICITY FORECAST



The Average Electricity Forecast for England is 212,604,130 MW. The Average Electricity Forecast for Ireland is 22,562,907 MW. The Average Electricity Forecast for Northern Ireland is 7,903,021 MW. The Average Electricity Forecast for Scotland is 22,539,964 MW. The Average Electricity Forecast for Wales is 12,612,530 MW.

POWER GENERATION ACROSS THE UNITED KINGDOM:

15% from Natural Gas, 25% from Wind, 17% from Nuclear, 9% from Biomass, 1% from Hydro, and 34% from Solar.