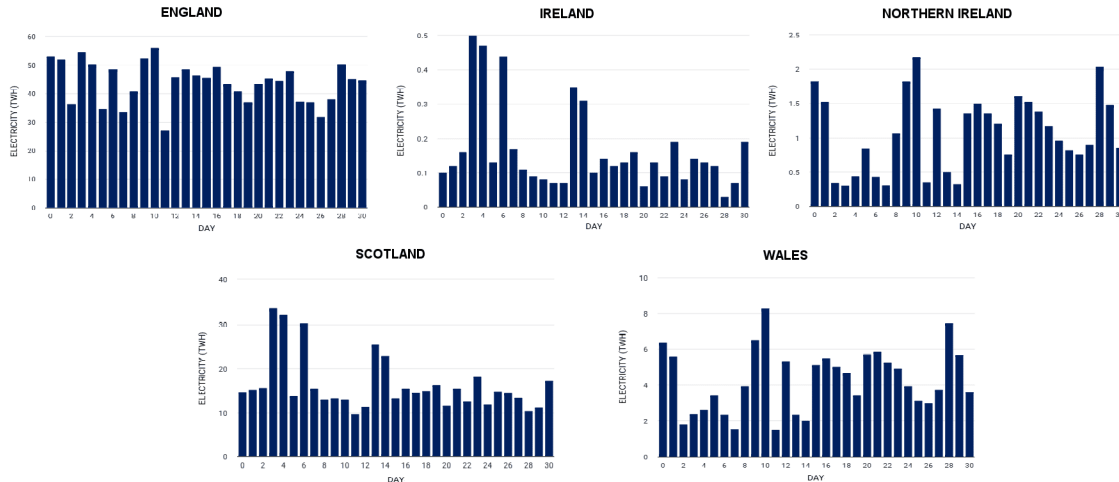


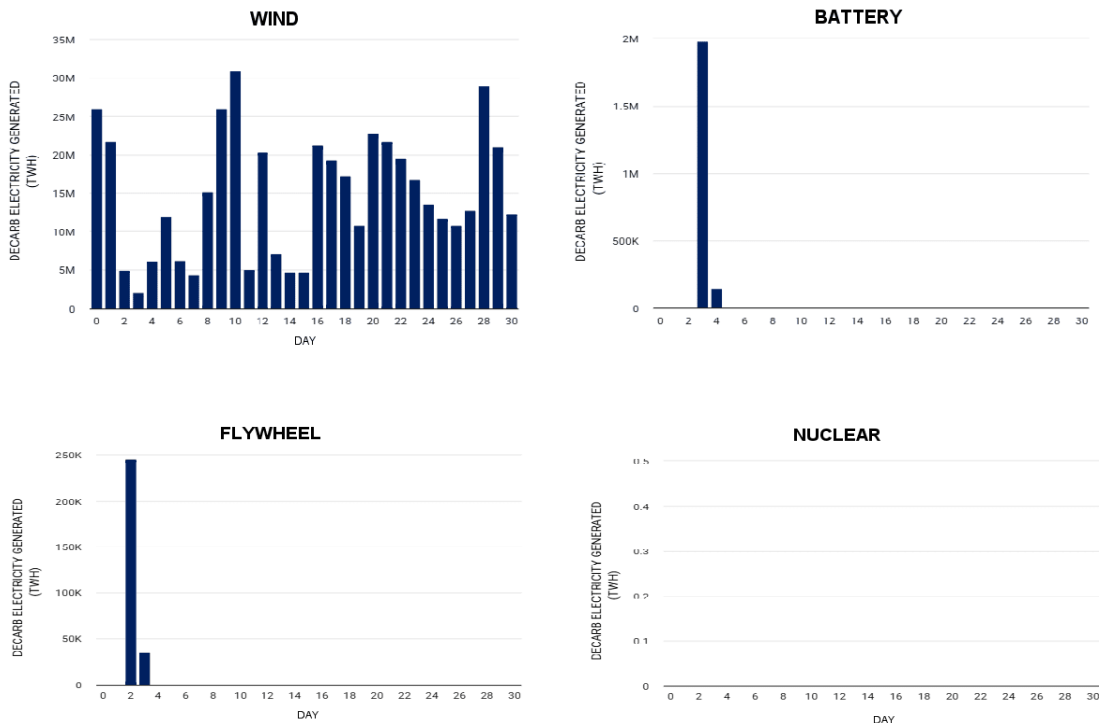
DISTRIBUTION OF ELECTRICITY



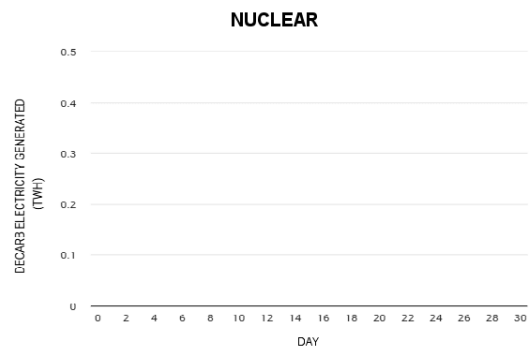
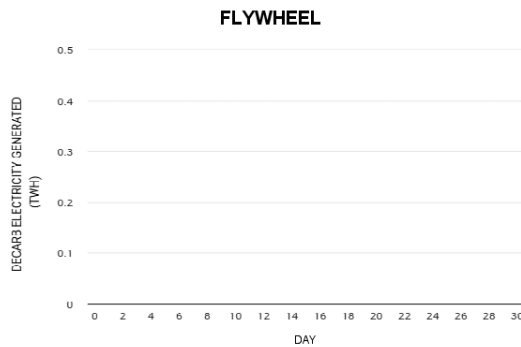
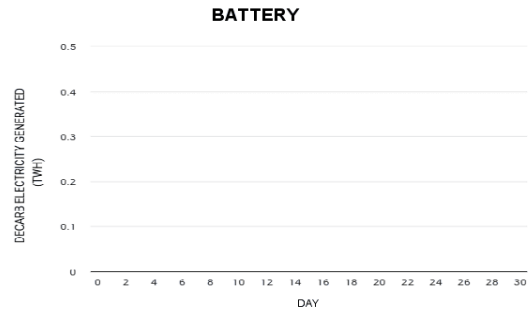
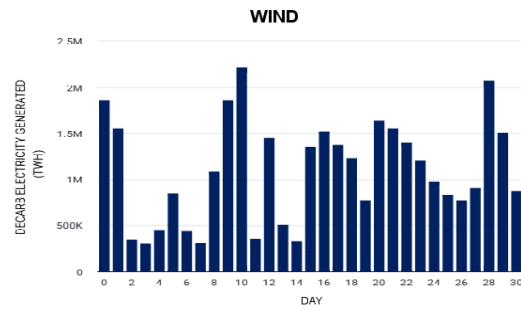
The Average Electricity Distributed to England, Ireland, Northern Ireland, Scotland, and Wales was 43.9 TWH, 0.2 TWH, 1.1 TWH, 16.2 TWH, and 4.3 TWH.

DECARBONIZATION STRATEGY FOR NATURAL GAS:

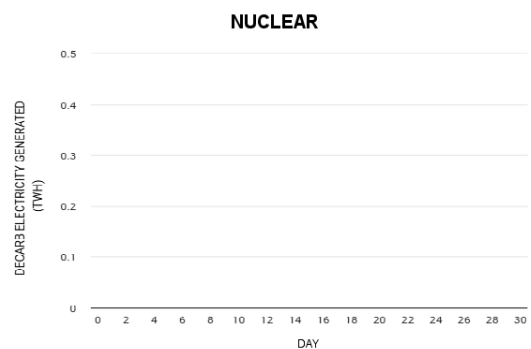
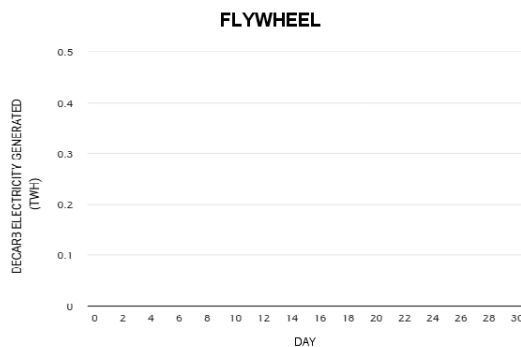
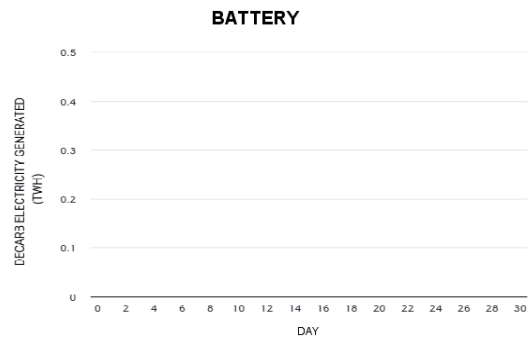
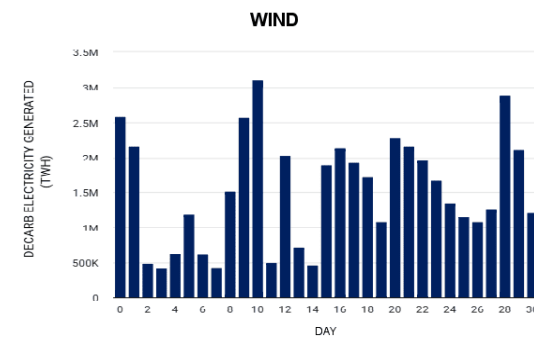
England:



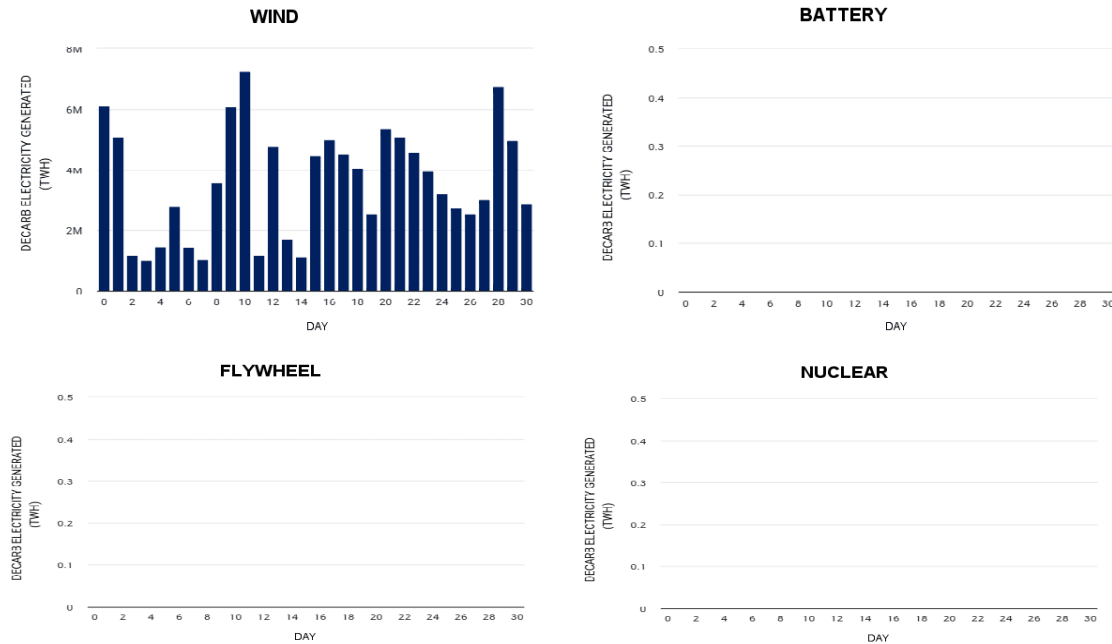
Northern Ireland:



Scotland:



Wales:



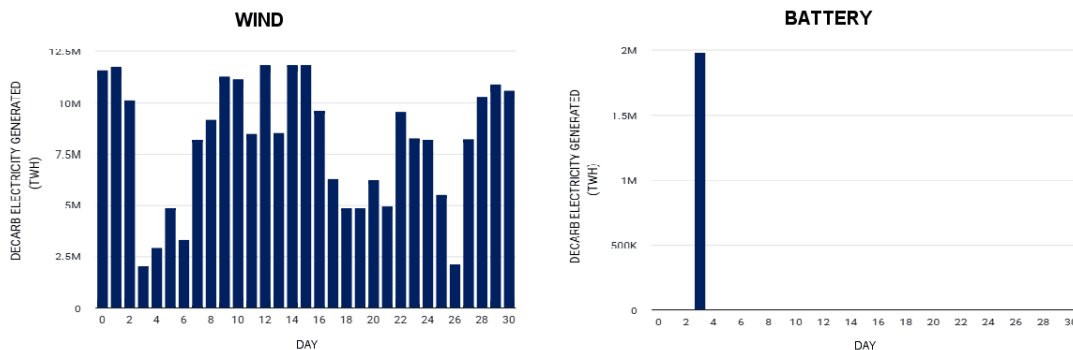
Wind, Battery, and FlyWheel Power Plants Could have Produced 457,436,988 TWH, 2,123,820 TWH, and 280,584 TWH of Zero-Emission Electricity in England this month. Wind Power Plants Could have Produced 34,006,392 TWH of Zero-Emission Electricity in Northern Ireland this month.

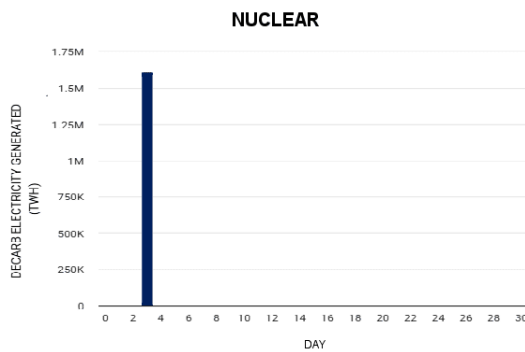
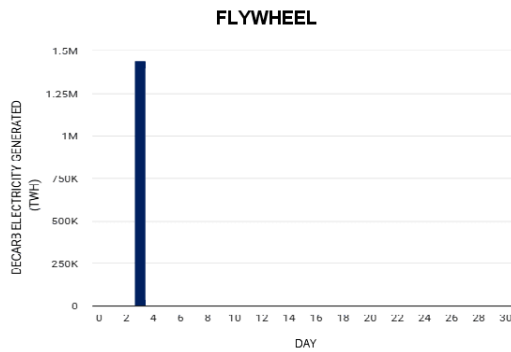
Wind Power Plants Could have Produced 47,340,232 TWH of Zero-Emission Electricity in Scotland this month.

Wind Power Plants Could have Produced 111,354,264 TWH of Zero-Emission Electricity in Wales this month.

FOR BIOMASS

England:





Wind, Battery, FlyWheel and Nuclear Power Plants Could have Produced 249,543,200 TWH, 1,980,000 TWH, 1,440,000 TWH, and 1,612,800 TWH of Zero-Emission Electricity in England this month.

DECARBONIZATION REALIZABLE

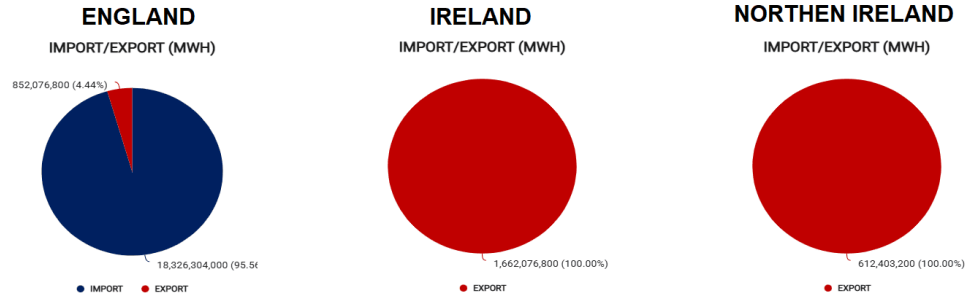
England - 150,306,545,302 (kg CO₂e)
 Ireland - 0 kg CO₂e
 Northern Ireland 7,291,102,013 (kg CO₂e)
 Scotland - 9,803,155,980 (kg CO₂e)
 Wales - 23,008,331,253 (kg CO₂e)

ELECTRICITY COST



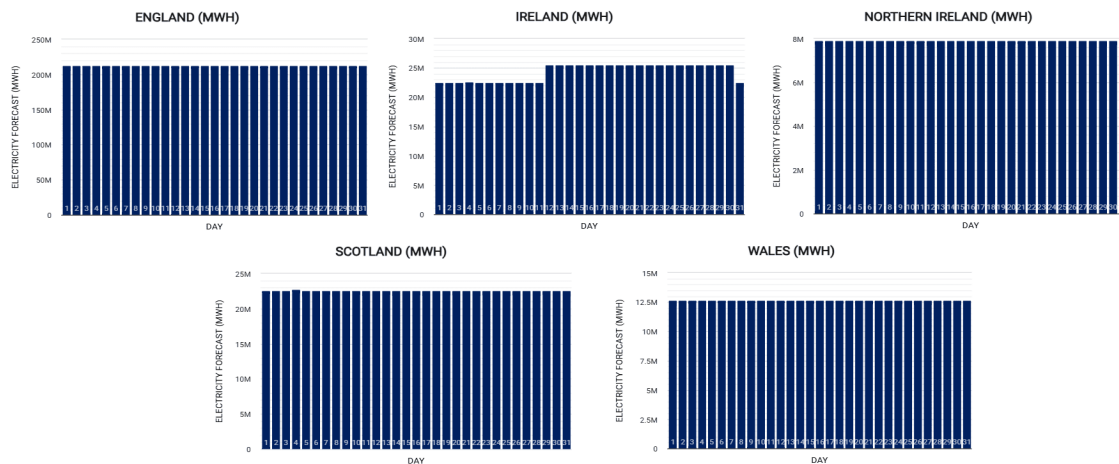
Cost of Electricity Ranged from -£19.13 to £105.41.

IMPORT AND EXPORT



England Imported 18,326,304,000 MWh and Exported 852,076,800 MWh. Ireland Exported 1,662,076,800 MWh. Northern Ireland Exported 612,403,200 MWh.

ELECTRICITY FORECAST



The Average Electricity Forecast for England is 212,676,163 MW. The Average Electricity Forecast for Ireland is 24,414,191 MW. The Average Electricity Forecast for Northern Ireland is 7,918,070 MW. The Average Electricity Forecast for Scotland is 22,594,408 MW. The Average Electricity Forecast for Wales is 12,658,214 MW.

POWER GENERATION ACROSS THE UNITED KINGDOM:

22.5% from Natural Gas, 21.6% from Wind, 16.4% from Nuclear, 13.8% from Biomass, 0.7% from Hydro, and 25.1% from Solar.