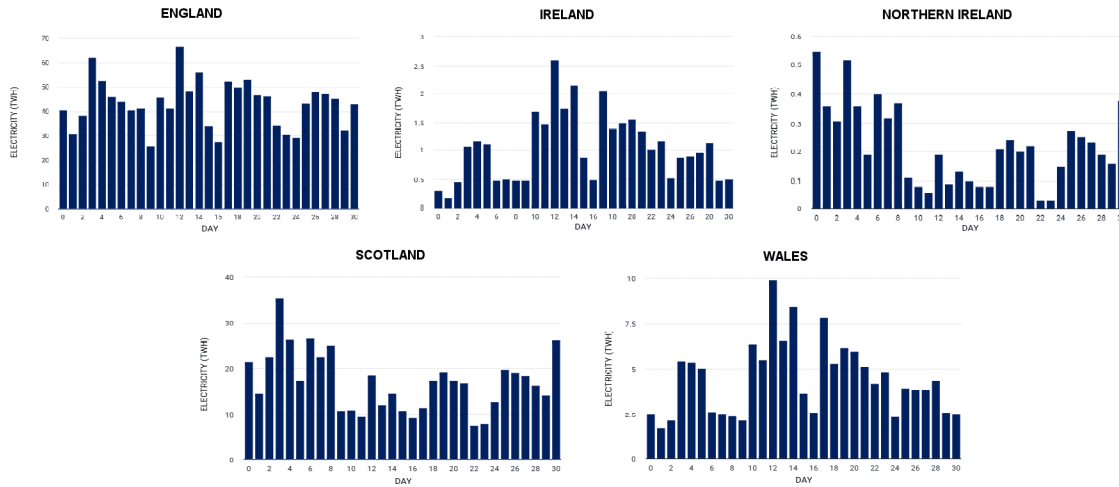
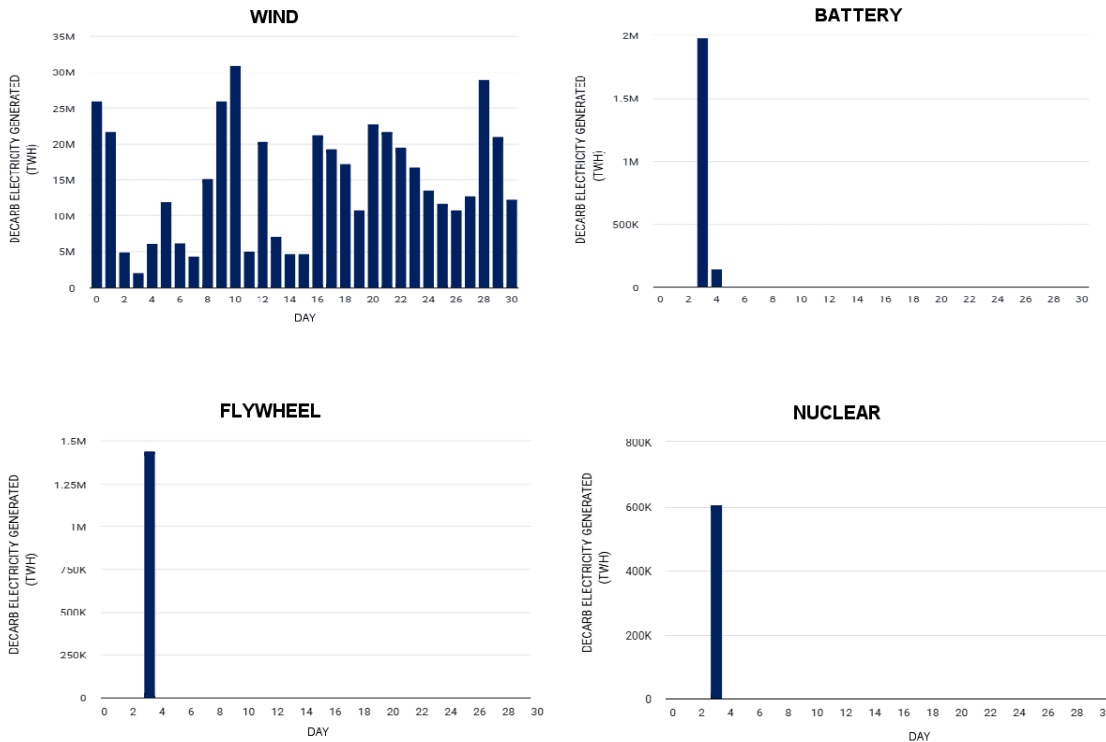


DISTRIBUTION OF ELECTRICITY

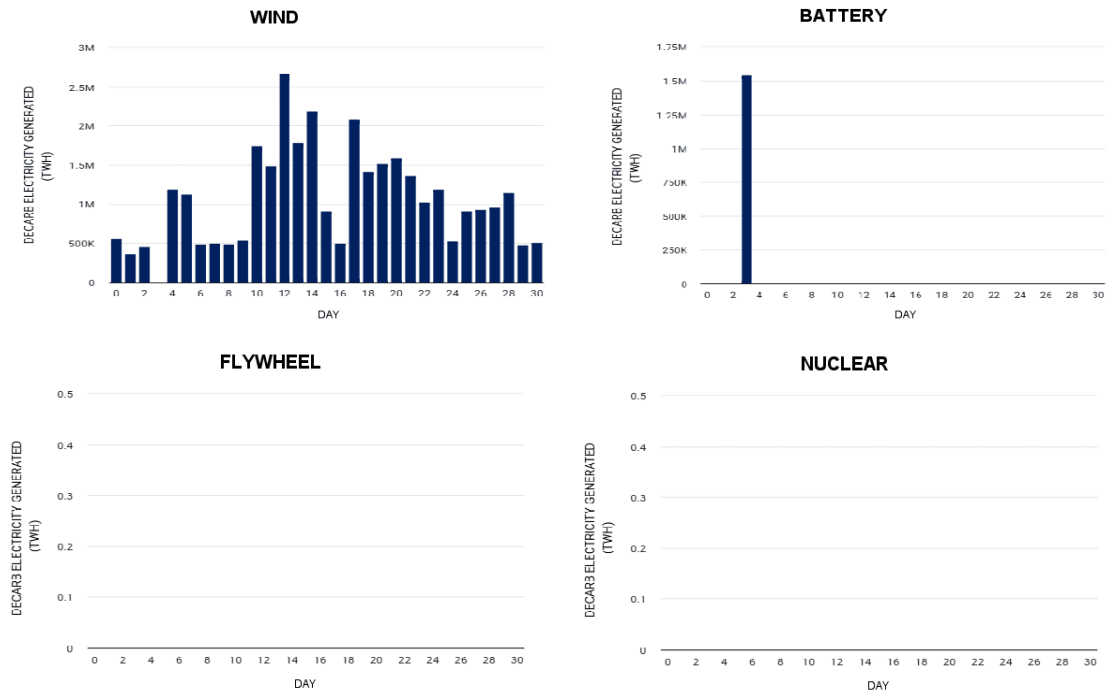


The Average Electricity Distributed to England, Ireland, Northern Ireland, Scotland, and Wales was 43.4 TWH, 1.1 TWH, 0.2 TWH, 17.2 TWH, and 4.4 TWH.

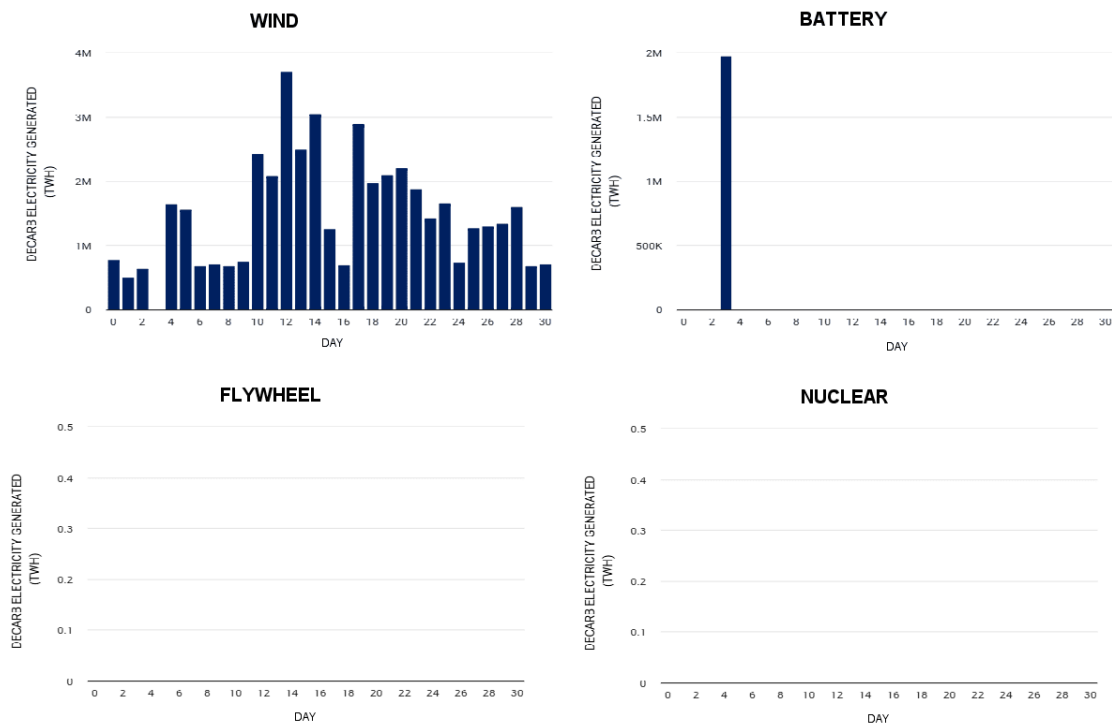
DECARBONIZATION STRATEGY FOR NATURAL GAS: England:



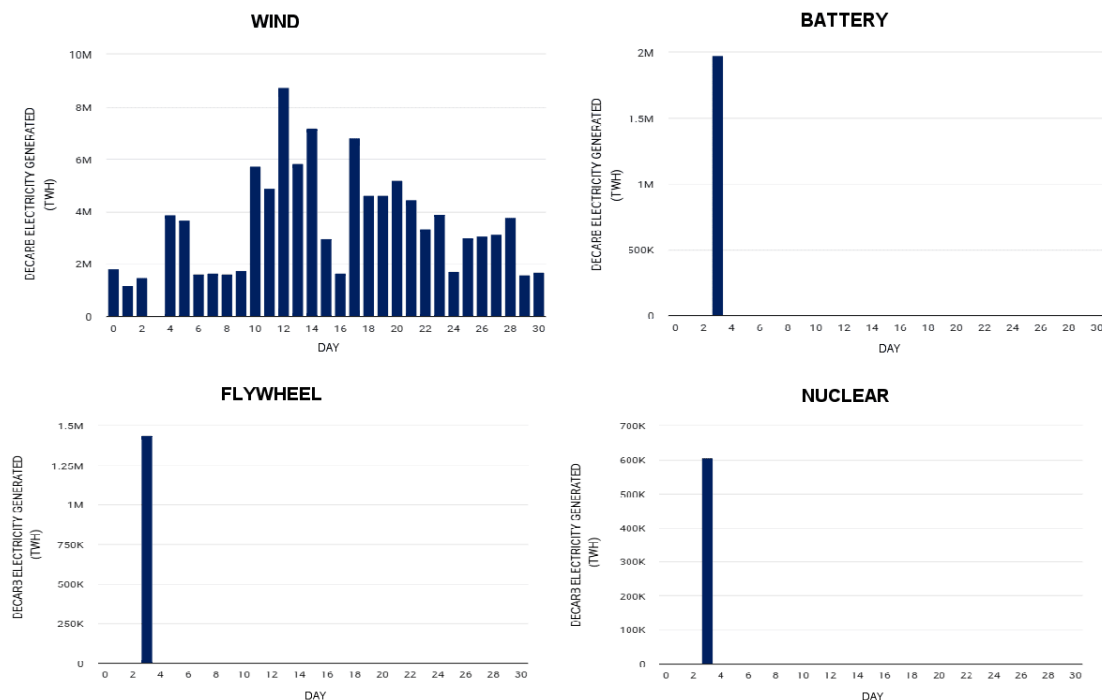
Northern Ireland:



Scotland:



Wales:



Wind, Battery, FlyWheel, and Nuclear Power Plants Could have Produced 456,274,296 TWH, 1,980,000 TWH, 1,440,000 TWH, and 605,916 TWH of Zero-Emission Electricity in England this month.

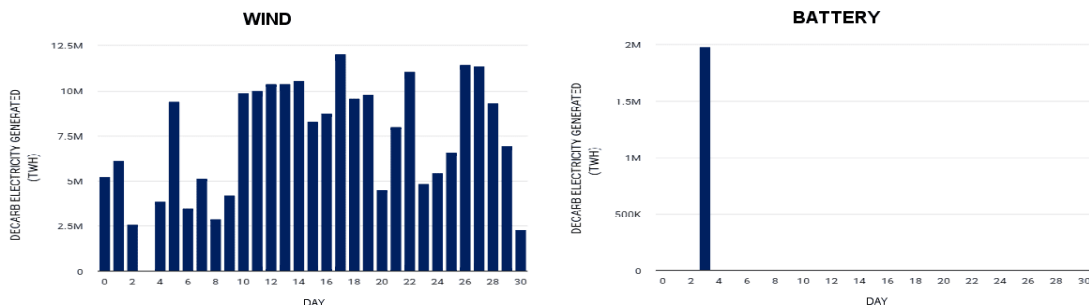
Wind and Battery Power Plants Could have Produced 328,728,536 TWH and 1, 549,548 TWH of Zero-Emission Electricity in Northern Ireland this month.

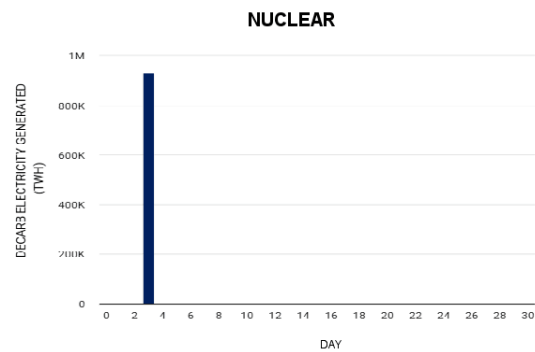
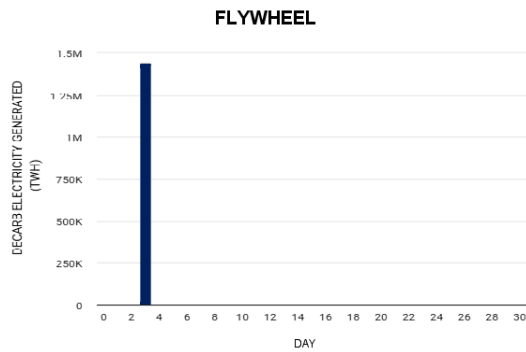
Wind and Battery Power Plants Could have Produced 45,536,256 TWH and 1,976,508 TWH of Zero-Emission Electricity in Scotland this month.

Wind, Battery, FlyWheel, and Nuclear Power Plants Could have Produced 106,805,264 TWH, 1,980,000 TWH, 1,440,000 TWH, and 605,916 TWH of Zero-Emission Electricity in Wales this month.

FOR BIOMASS

England:



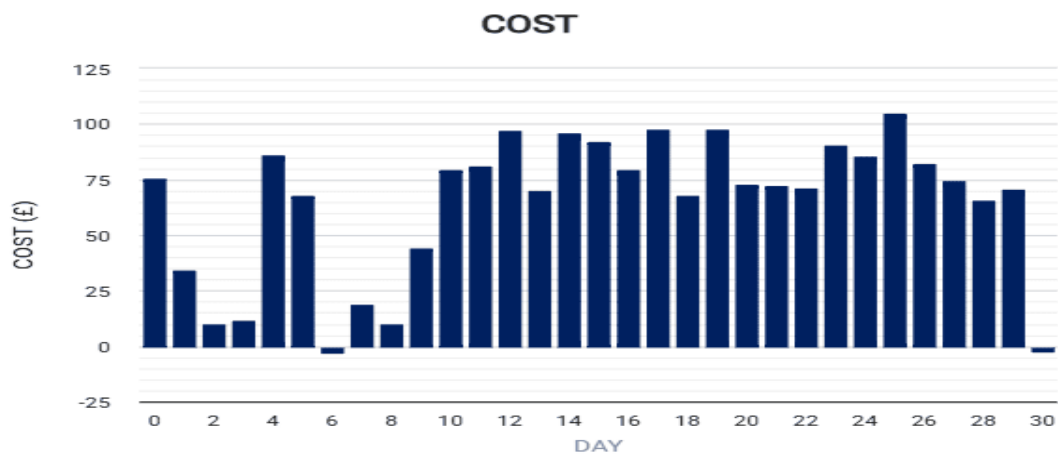


Wind, Battery, FlyWheel and Nuclear Power Plants Could have Produced 224,892,000 TWH, 1,980,000 TWH, 1,440,000 TWH, and 928,800 TWH of Zero-Emission Electricity in England this month.

DECARBONIZATION REALIZABLE

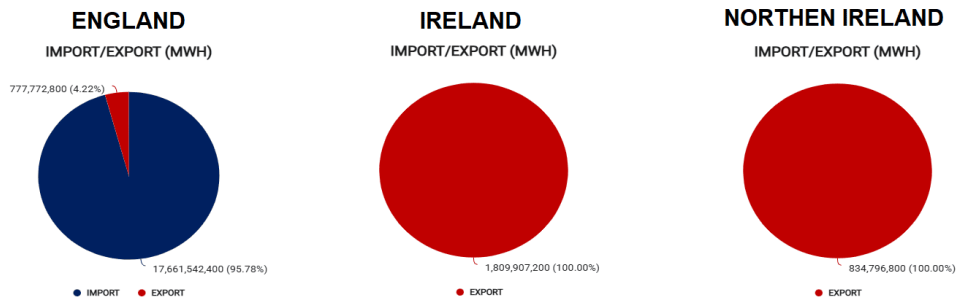
England - 144,997,190,159 (kg CO₂e)
 Ireland - 0 kg CO₂e
 Northern Ireland 7,050,447,743 (kg CO₂e)
 Scotland - 9,625,492,405 (kg CO₂e)
 Wales - 22,929,902,247 (kg CO₂e)

ELECTRICITY COST



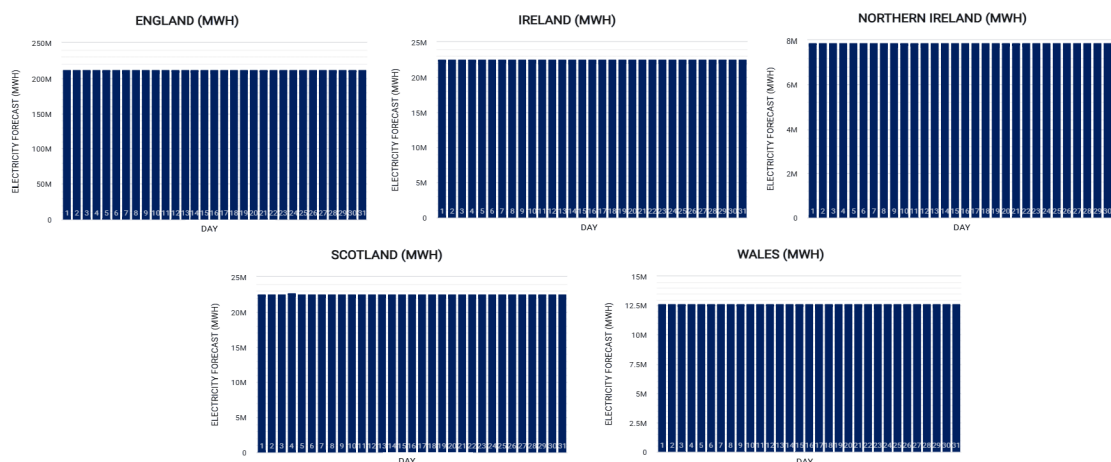
Cost of Electricity Ranged from -£3.21 to £105.20.

IMPORT AND EXPORT



England Imported 17,661,542,400 MWh and Exported 777,772,800 MWh. Ireland Exported 1,809,907,200 MWh. Northern Ireland Exported 834,796,800 MWh.

ELECTRICITY FORECAST



The Average Electricity Forecast for England is 212,669,694 MW. The Average Electricity Forecast for Ireland is 22,575,515 MW. The Average Electricity Forecast for Northern Ireland is 7,918,095 MW. The Average Electricity Forecast for Scotland is 22,594,644 MW. The Average Electricity Forecast for Wales is 12,658,694 MW.

POWER GENERATION ACROSS THE UNITED KINGDOM:

24.2% from Natural Gas, 30.2% from Wind, 13% from Nuclear, 8.4% from Biomass, 1.1% from Hydro, and 23.2% from Solar.