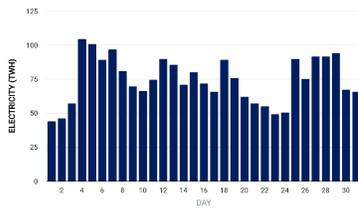
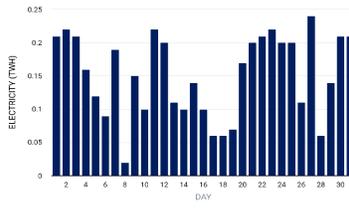




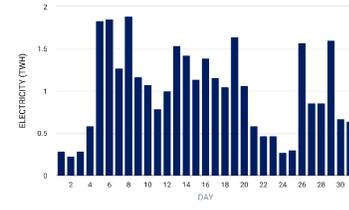
ENGLAND



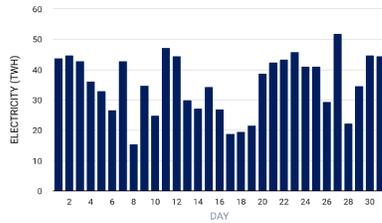
IRELAND



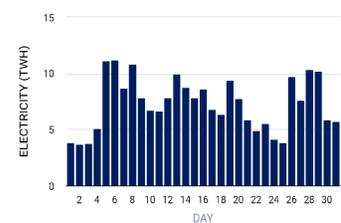
NORTHERN IRELAND



SCOTLAND



WALES

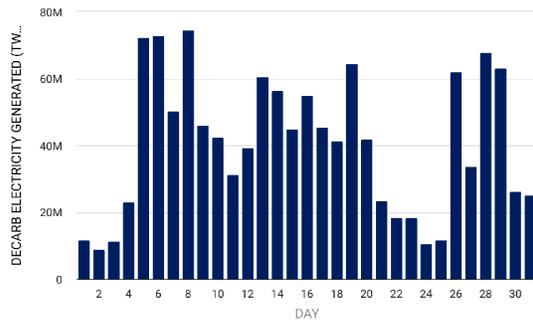


The Average Electricity Distributed to England, Ireland, Northern Ireland, Scotland, and Wales was 78.82 TWH, 0.15 TWH, 1.0 TWH, 35.4 TWH, and 7.33 TWH.

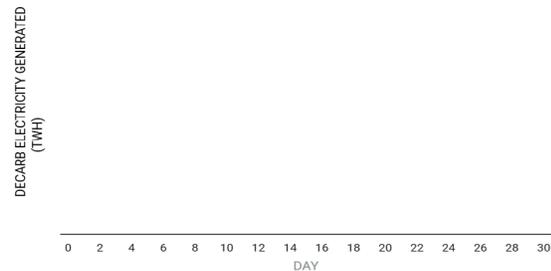
**DECARBONIZATION STRATEGY FOR NATURAL GAS:**

**England:**

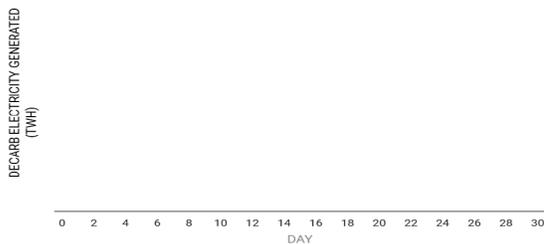
WIND



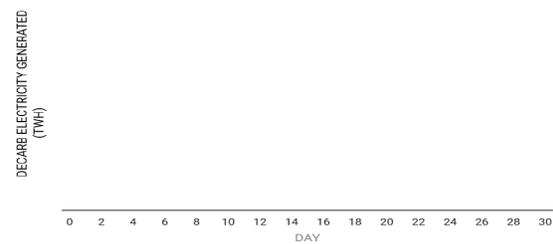
BATTERY



FLYWHEEL



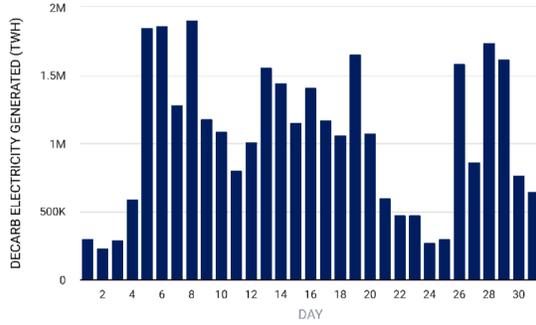
NUCLEAR



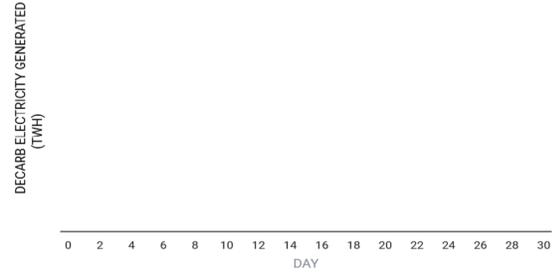


### Northern Ireland:

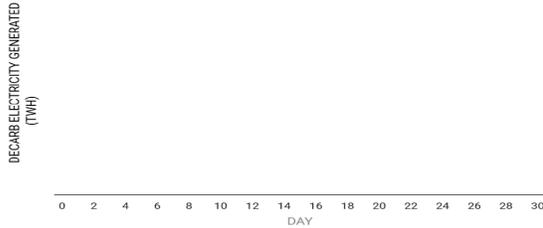
WIND



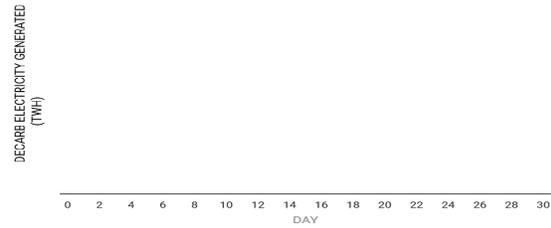
BATTERY



FLYWHEEL

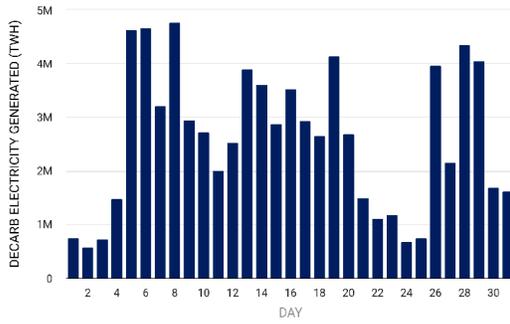


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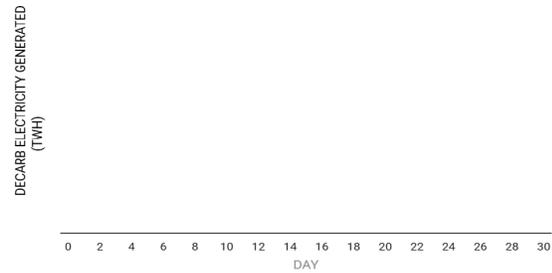


### Scotland:

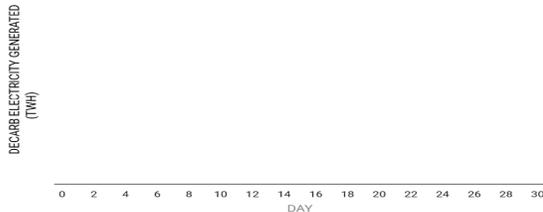
WIND



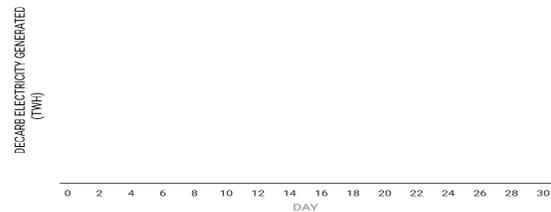
BATTERY



FLYWHEEL

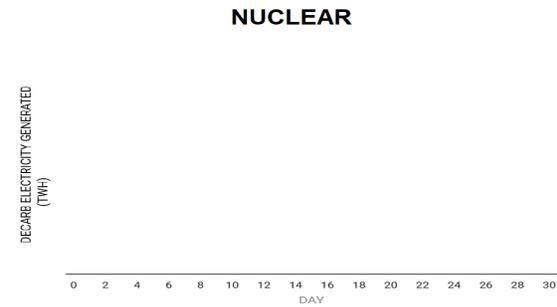
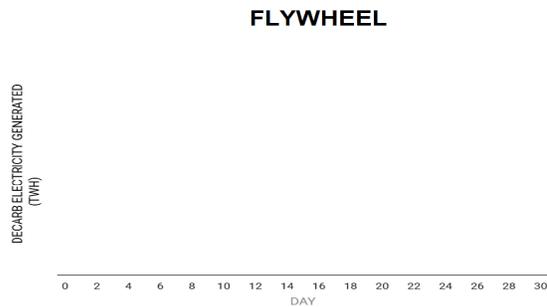
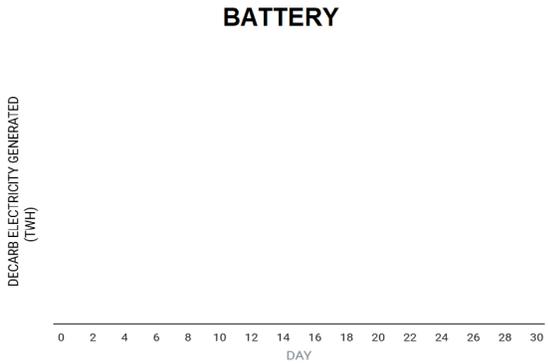
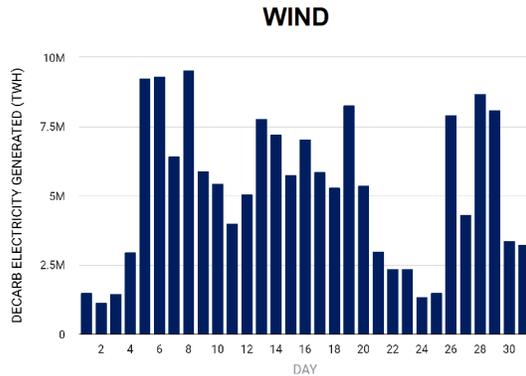


NUCLEAR





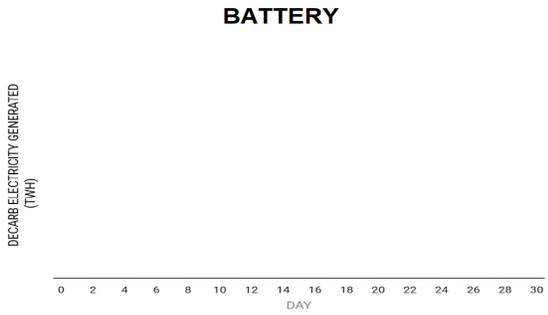
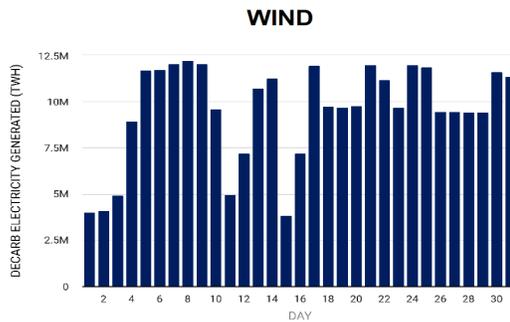
**Wales:**



Wind Power Plants Could have Produced 1,257,524,648 TWH of Zero-Emission Electricity in England this month.  
 Wind Could have Produced 32,335,280 TWH of Zero-Emission Electricity in Northern Ireland this month.  
 Wind Power Plants Could have Produced 80,532,200 TWH of Zero-Emission Electricity in Scotland this month.  
 Wind Power Plants Could have Produced 161,224,400 TWH of Zero-Emission Electricity in Wales this month.

**FOR BIOMASS**

**England:**





**FLYWHEEL**

**NUCLEAR**

DECARBONIZATION ELECTRICITY GENERATED (TWH)



DECARBONIZATION ELECTRICITY GENERATED (TWH)

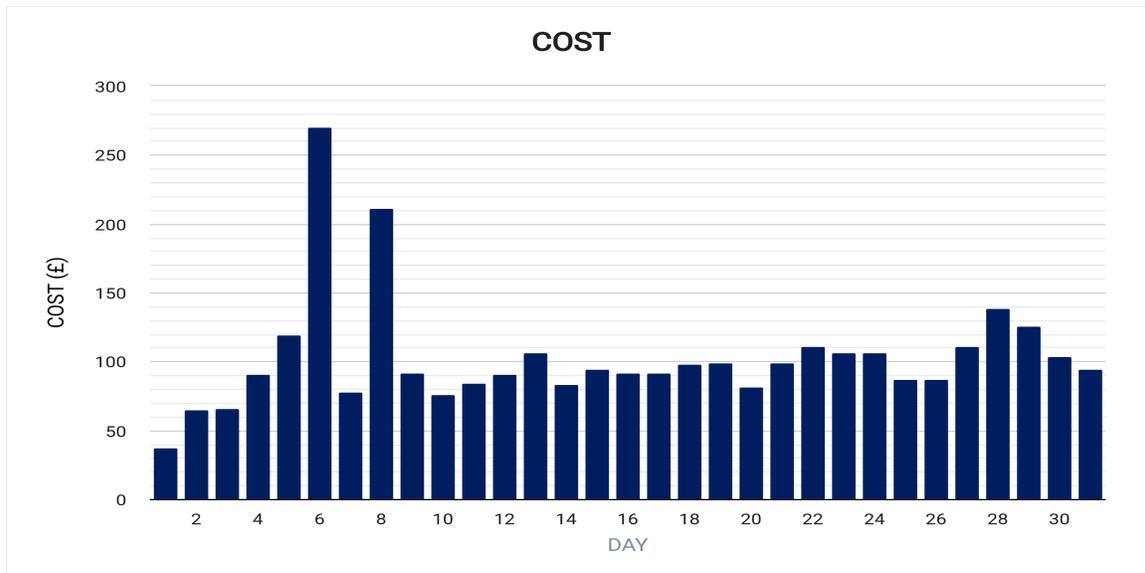


Wind, Power Plants Could have Produced 295,636,000 TWH, of Zero-Emission Electricity in England this month.

**DECARBONIZATION REALIZABLE**

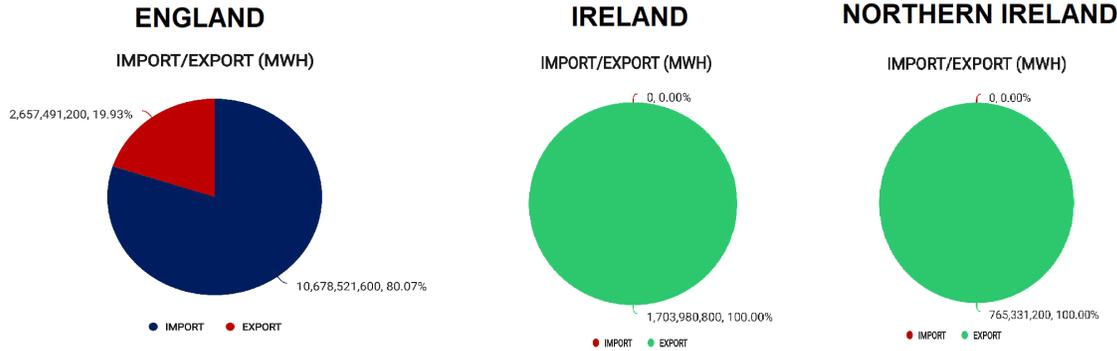
- England - 331,671,134,292 (kg CO2e)
- Ireland - 0 kg CO2e
- Northern Ireland 10,504,113,508 (kg CO2e)
- Scotland - 17,190,864,640 (kg CO2e)
- Wales - 34,387,129,280 (kg CO2e)

**ELECTRICITY COST**



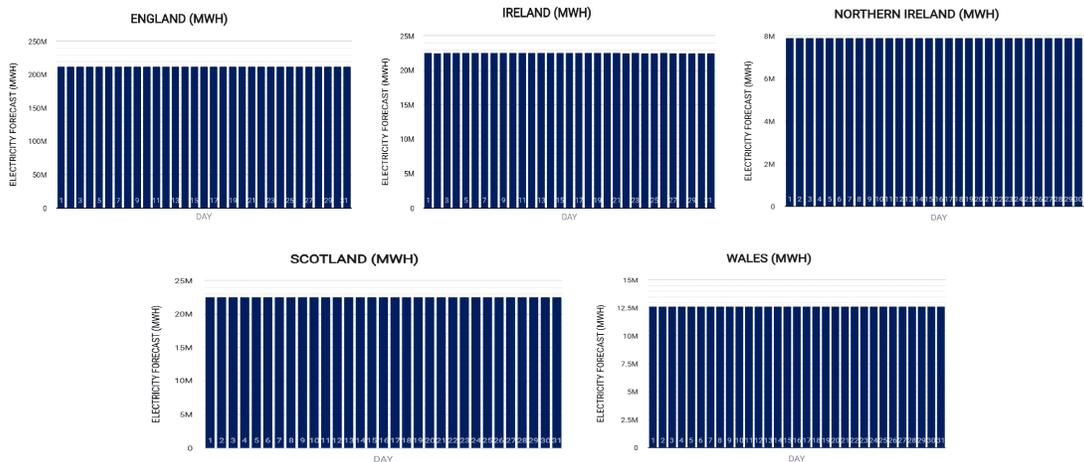
Cost of Electricity Ranged from £270.95 to £38.00.

## IMPORT AND EXPORT



England Imported 10,678,521,600 MWH and Exported 2,657,491,200 MWH. Ireland Exported 1,703,980,800 MWH. Northern Ireland Exported 765,331,200 MWH.

## ELECTRICITY FORECAST



The Average Electricity Forecast for England is 212,648,276 MW. The Average Electricity Forecast for Ireland is 22,573,960 MW. The Average Electricity Forecast for Northern Ireland is 7,914,074 MW. The Average Electricity Forecast for Scotland is 22,511,597 MW. The Average Electricity Forecast for Wales is 12,581,559 MW.

## POWER GENERATION ACROSS THE UNITED KINGDOM:

39% from Natural Gas, 38% from Wind, 10% from Nuclear, 7% from Biomass, 1% from Hydro, and 4% from Solar.