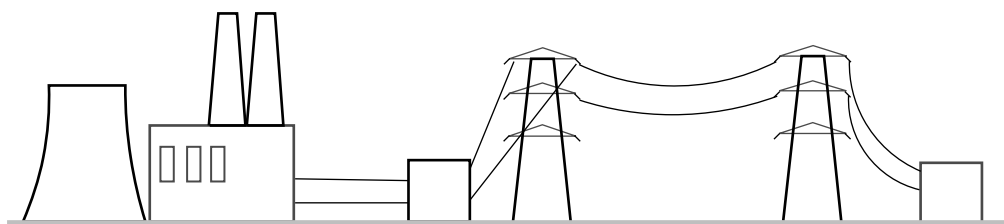


- 1 Electricity is distributed around the country using the National Grid. The diagram shows part of the grid.



- 1 (a) (i) Transformers perform an important role in the distribution of electricity.

Explain the role of transformers in the National Grid.

[4 marks]

.....

.....

.....

.....

.....

.....

.....

- 1 (a) (ii) The cables shown in the diagram could be laid underground.

Give the advantages of laying the cables underground.

[2 marks]

.....

.....

.....

.....

- 1 (a) (iii) Give one disadvantage of laying the cables underground.

[1 mark]

.....

.....

(Total 7 marks)

End

Login or subscribe to my-GCSEscience.com to see the answers and commentary.