



Sèrie 1

BYPASSING THE POWER GRID

Després de llegir el text, contesteu les preguntes seguint les instruccions que es donen en cada cas. Cada pregunta val un punt. En les qüestions d'elecció múltiple, es descomptaran 0,33 punts per error; en la resta, es descomptaran 0,05 punts per cada falta d'ortografia, de morfologia, de lèxic o de sintaxi. Si una falta es repeteix, només es descomptarà una vegada.

1. b) is produced in large generating plants.
2. a) is a renewable energy source.
3. d) natural gas.
4. c) use coal, nuclear power or natural gas.
5. a) Some people would have to pay more for electricity.
6. b) is less centralized than it was some years ago.
7. c) In contrast..

Rewrite the sentence as indicated.

8. Change the sentence "Large numbers of solar panels have been installed all over the country" from the passive voice to the active voice. Your sentence may include words not used in the original sentence.

People / Germany have / had installed large numbers of solar panels all over the country.

NOTE: Other subjects are possible. Make sure that the subject agrees with the verb, and that the verb is in the active voice.

Please answer the following questions in English. (Please do not copy text but rather answer in your own words; your answer should be between 40 and 60 words in length.)

9. What are some advantages of a less centralized system of electricity distribution?

The text states that a less centralized system would not be as affected by bad storms and demand overload as the current system is. It also states that because it would depend on a mix of energy sources, it would be better for global warming. The text also implies that a less centralized system would be better because it would use renewable energy sources. The answer should contain some of these ideas.



- 10.** Discuss the recent changes in power distribution that have taken place in Germany and some of the consequences of those changes.

Germany has promoted a system to decentralize power generation, so that now there are solar panels all over the country. Some of the consequences of this system are higher electricity prices and an increase in carbon emissions because the new power generation grid is incomplete and power plants using coal and oil are needed.

NOTE for questions 9 and 10: In grading, please remember that grammar and vocabulary use are more important than the content of the answer, although, of course, the answer should address the question.