

- 1 A power station generates power at 3.0 GW.

What is the energy produced in a time interval of 2.0 ps?

**A**  $6.0 \times 10^{-15} \text{ TJ}$   
 $6.0 \times 10^6 \text{ }\mu\text{J}$

**B**  $6.0 \times 10^{-6} \text{ MJ}$

**C**  $6.0 \times 10^3 \text{ nJ}$

**D**