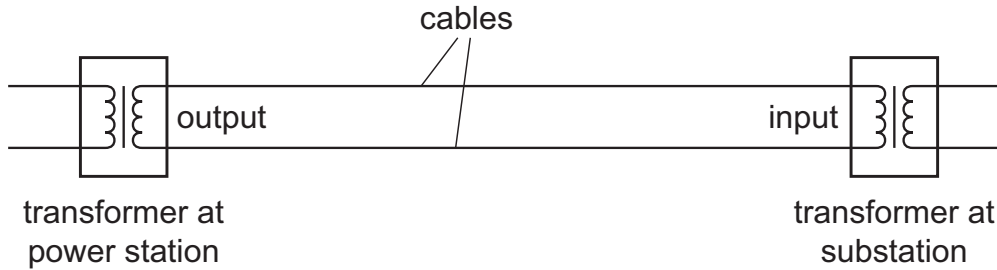


- 32** Cables transmit electrical power from the output of the transformer at a power station to the input of another transformer at a substation.



The power at the output of the transformer at the power station is 400 MW.

Which situation delivers the most power to the input of the transformer at the substation?

| | potential difference at power station transformer output / kV | diameter of cables |
|----------|---|--------------------|
| A | 200 | large |
| B | 200 | small |
| C | 400 | large |
| D | 400 | small |