26. The total energy stored in the capacitor bank is

$$U = \frac{1}{2}C_{\text{total}}V^2 = \frac{1}{2}(2000)(5.00 \times 10^{-6}\,\text{F})(50000\,\text{V})^2 = 1.3 \times 10^7\ \text{J}\ .$$

Thus, the cost is

$$\frac{(1.3 \times 10^7\,\text{J})(3.0\,\text{cent}/\,\text{kW}\cdot\text{h})}{3.6 \times 10^6\,\text{J}/\,\text{kW}\cdot\text{h}} = 10\,\text{cents}\ .$$