$$I = 3\,e^{j\frac{\pi}{3}}$$

$$V = 4\,e^{-j\frac{\pi}{3}}$$

$$P = \frac{1}{2} V_m I_m \cos(\theta_v - \theta_i)$$

$$= \frac{1}{2} \cdot 4 \cdot 3 \cdot \cos\left(-\frac{\pi}{3} - \frac{\pi}{3}\right)$$

$$= \frac{1}{2} \cdot 4 \cdot 3 \cdot \cos\left(-\frac{2\pi}{3}\right)$$

$$= \frac{1}{2} \cdot 4 \cdot 3 \left(-\frac{1}{2}\right)$$

$$= -3$$

$$\boxed{P = -3\,W}$$

↳ SO THIS ELEMENT SUPPLIES POWER