Solved the circuit to determine $I_{x}$ and power absorbed or supplied by each element.

$2 A$
$V_{2 A}=0$
$P=V I \rightarrow P_{2 A}=0$
$2 \Omega$

$$
\Sigma_{2 \Omega}=\frac{V_{2} \Omega}{R}=2 V / 2 \Omega=1 A
$$

$$
\begin{aligned}
& P_{2}=+V_{2 \Omega} \times I_{2 \Omega}=2 \times 1=2 w>0 \\
& 2
\end{aligned}
$$

absorbing $\&$

$$
\left.\begin{array}{rl}
P_{2 \Omega}= & V{ }_{2}^{2} / 2 \Omega
\end{array}\right)=2 W>0 .
$$

supplying $\longleftarrow<0$

