

$$V.S. [\%] = \frac{V.S. [MWh]}{A_p [MWh]} 100$$

$$V.S. [MWh] = \frac{V.S. [\%]}{100} A_p [MWh]$$

$$A_p [MWh] = Q_{TEP} [MWh] \frac{\eta_E [\%]}{100}$$

$$V.S. [MWh] = \frac{V.S. [\%]}{100} Q_{TEP} [MWh] \frac{\eta_E [\%]}{100}$$

Kondenzační elektrárna:

$$V.S. [MWh] = \frac{10\%}{100} Q_{TEP} [MWh] \frac{40\%}{100} = 4\% Q_{TEP} [MWh]$$

Teplárna:

$$V.S. [MWh] = \frac{16\%}{100} Q_{TEP} [MWh] \frac{25\%}{100} = 4\% Q_{TEP} [MWh]$$

