

I have from calculation

$50\Omega$  @ Power factor lag 0.7

$$= 35 + j35.71$$

So removing  $V_z$

Circuit resistance

$$I_4 + \frac{I_6 \times (35 + j35.71)}{I_6 + (35 + j35.71)}$$

This is my parallel added to  $I_4$   
If I factor I get

$$I_6 \times 35 = I_{210}$$

$$I_6 \times j35.71 = I^2 = (-1) \times 214.26$$

$$\text{So numerator} = \cancel{I_4} + \cancel{I_5} \cancel{I_{216}}$$

$$I_4 + I_{210} - 214.26$$

$$= I_{214} - 214.26$$