B.4b. (d) Romer factor of Source. Consent 1 drawn from

Some = 6L-70 ap.

100 L-10 Connect = 60 Connect = 60

Connect = 60

(Powerforthy) Cos 60 = 6.5 (Laggrip) (3) $(5) \quad \frac{2}{21061} = \frac{3}{2}Z = \frac{100L-10}{6L-70} = \frac{100}{6}L60 = \frac{3}{2}Z$ 2- 200 L60 - 100 L60 = 1166° ohrs Active & Reactive pour by Z. . $= (6)^{2}(5.5+j9.52)$ = (198+j342.99) = (198+j342.99) = (198+j342.99) = (198+j342.99) = (198+j342.99) = (198+j342.99)= 9(5.5 + j 9.52) Jametr = 2(49.5 + j 85.68) (2012) P + j Q.

(100) 574.3 Nc219.44 2.000163