P=400 S 057 Q = 200 { VAn} Puteria activa consumata ne revisitano P-5 R.I. P=Ry I; + R, I, + R6 I + R6 I + R, I = 1.100 + 2.50 + 1.100 + 1.100 = 600 2 w} Puterea reactiva care re conserva pe elementele reactive ale esocuitului (bolumi of condensator) Q = 8 X In - 8 X Ic + 2 Epg w Lpg Ip Ig ex (NI - 7 Ia) (1, does Ip y Ig an excellar ones fater de bossel marcale (-1, 14 ear contrar Q=wl2 I2 + wl3 I3 + wl5 I5 - - 1 I5 - wC3 I3 - 200 (35 I3 I5 co (813 - 875) = 2.50 + 2.500 + 1.400 - 1.500 - 2.1. [500 . 20 cos (y - y - y -) = , 200 { VAR} $-\frac{I_3}{I_5} e^{j(Y_{\overline{L}_3} - \delta I_5)} = \frac{I_3}{I_5} cos(Y_{\overline{L}_3} - Y_{\overline{L}_5}) - j \frac{I_3}{I_5} rm(V_{\overline{L}_3} - Y_{\overline{L}_5})$ $\frac{I_3}{I_5} = \frac{-20+10j}{-20} = \frac{1-1}{2}j$ Is cos(813-815)=15 cos/813-815)=15-20 (Sent 10) Mitoda potentialelos la reduri Obs. Aceastà metoda se poste aplica commai pe esnewte fara cyplose, sau se cincuite en cuplase dupa desperena austarelos (Y11 V1 + Y12 V2 + . + Y14 VK = Isos Y = = { Ev2-4 Y21 V1 + Y22 V2 + + + + + 1/2 k V k = Iscz Y K, V, + Y K2 V2 + ... + YK VK = Isck You = runa admitarelelor talinor latarelor care ne intolner in modeil to Yes = ouma an sensus returnes at a admitantelor laturitor can fac lyatura





