$$S = S' + \times (S' - S')$$

$$h_{H}=418+0.955588575(2675-418)$$
  
= 2574.76  $\frac{10}{49}$ 

(D) UNUTRASMI STURAN; DOED VANDA TURRINE

$$N = \frac{3445 - 2675}{3445 - 2574.76} = \frac{770}{870.24} + \frac{0.885}{0.885}$$

TORING ODVEDENU 12 ICONDENSATIONA

3bog fodržájú parc = 1 kalo je zadavo u zadath  $h_{ij} = h^{ij} = 2671 \frac{13}{4y}$   $h_{ij} = h^{i} - 41P \frac{13}{4y}$   $\mathcal{R}_{odv} = h_{ij} - h_{ij} = 2,26 \frac{113}{4y}$ 

$$R = \frac{2}{3} (1300 - H)$$

$$R = Rr(400M) = 600 \frac{M^{3}}{5}$$

$$H_{iznad} = \frac{Q}{10} = \frac{670}{10} = 65M$$

$$H_{gy} = 400 + 65M = 465M$$

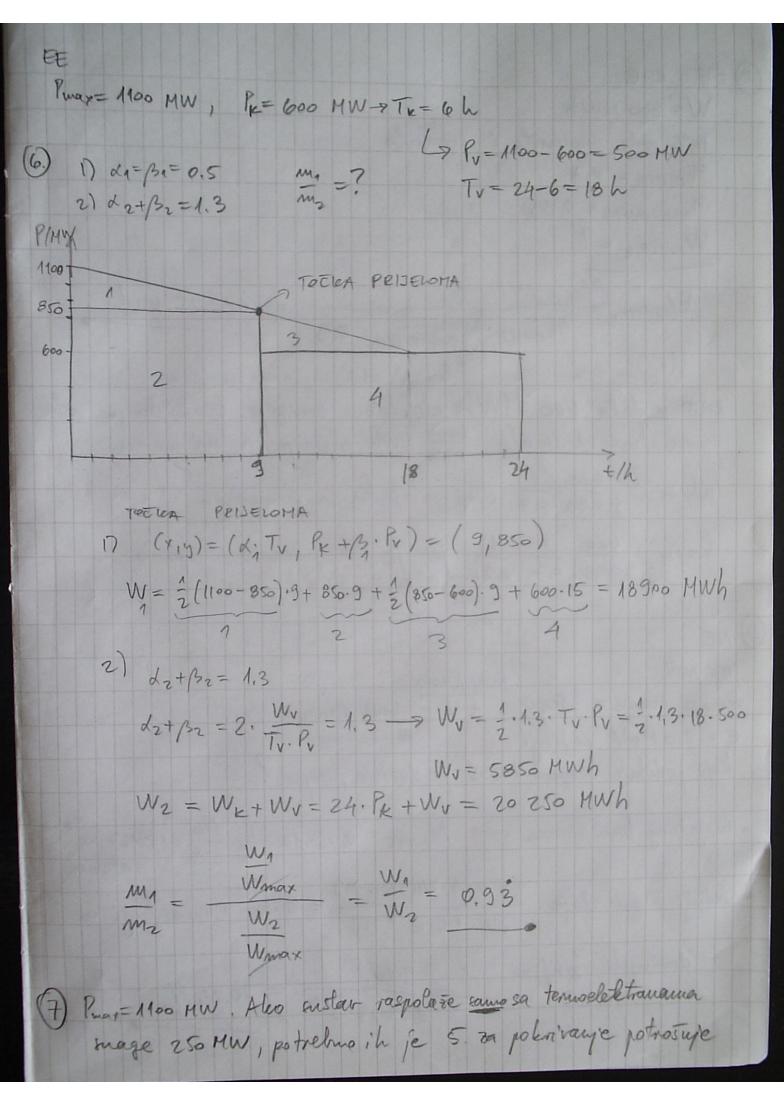
$$H_{ospal} = \frac{Q}{200} = \frac{670}{200} = 3,25$$

$$H_{iv} = 385 + 3.27 = 388.25$$

$$H_{iv} = 465 - 388.27 = 76.75$$

P=9,81.1000.76.75.600 = 452 MW

5 0E H= 25 M3/69 PM = 200 MW M= P.4 M= P.7 t= 1 god -> m ((02) = 1.4 Mt Koliki je udio ugljika u ugljenu, also pretpostanimo potpuno izgaranje: Wgod.tope = 200 MW . 0.7.8760.36003 = 1.10376.10 MJ m (ugljen) = Wgod. tope (nsles [11]) = 0.441504 Mt C+02 > CO2 1 mol C > 1 mol Oz 12 3/mol C -> 32 glust 02 1 leg ( -> 32 leg 02 m(coz) = m(c)+m(oz) = m(c)(1+ 32) m (c) = 0.381 Mt m(c) = 86,48% · UDIO VALJIKA U VALJENU m (ugljem)



EE, PHE W= 600 MWh 10% vode procurile i esparilo MPUMPA = P.7 MELELEREVENI = PC88 WRIMPA, e = ? WPUMPA, e = MPUMPA MELETRIENI 1082,25 HWh 3) NE e=0.05 MWdana SEEDNI 00600 = 35000 + U - boug wang E = 210 MeV po fisoji Koji poslolale jezgara V-235 je dožino fisoju? · u jednoj tomi urana ima Nu-235 = 0,05. 1000 leg. NA = 1,28127.10 35 000.24:3600 MJ = 9.10 atoma lugi su 210.1,6:10 MJ = 9.10 atoma lugi su · srednji odgor daje dozivjeli sisju 9.1025 1.28127.1026 = 70.24 %

(P) NE 4= 15%=0.15 E = 5,68 MeV po raspadu Pu 233 m (Puc)=200 g udio Pu u Pu C 142 = 86 godina We = ? -> t = 1 god u 200 g ima No=No=200g. 238 6.022.1023 = 4,8 nalion 1 godine ima N(1)= No e 7.1 = 4,7789269. 7 = tn2 -> raspalo se N(1)-No = 3,8673078 10 atoma We = N. 5,68 - 1,6.10 19 · M · 3600 Mwh  $[Mj] \quad j = Ws = \frac{Wh}{3600}$ We = 146.625 bWh

(11)BINARNA REOTERNALNA TE, RANKINE m = 200 legls Peurbica = 16.2 MW Wrunga = - 3.14 63/4g rige = 800 kg/s - geolernalna voda hav = 700 k3/leg -ular u postrojenje hav = 570 killing - illær ir postrojenja MTERRICULE - PENDINA - WOUMPA · MI ( havular have) · may = 0.149 (15) NE P=1 MW 9 A = D2 Tr [m2] D=60 m PULLTRA = 1.1 kW/m2 L> P'= PUSETER A = 3,11 MW Cpe =? P= P'. Cpe -> Cpe = 0,3215 (13) VE - 100 MW - n= 50 vjetnoagregater PM= 2MW Wgod = 100 MW·m. 8760 h. 1000 [awh] m= 0,21 D=90m To je Ngod - 1,08% godisayih 1=11 mlg J=1,225 kg/m3 pobela thratshe. Wgod. Her = 17000 GWh

MINCE, PARABOLIENA PROTOENA TE, PI= 100 MWe, Wgod Her= 17000 Gwh W = 1600 lewh/m2 - godisinja ozvazenost 85% - udio direletue lompouente sureva vacenja 35% - dobitale od pracenja huma 350 W/m² - nazima maga pri ovom ozračenja 3a 100 MWe trebanam portsina A = 100 MWe = 701 754,386 m² M. 950 W = 701 754,386 m² Wgod = M. 1600 LWh . 701 754,336 m2. 1,35.0,85 Wgool = 193, 26315 9W4 To je Wood - 1,14% godisujih potreba Hrvatske BlonksA, P=100 MWe Wgod Her - 17 000 Guh H= 11 M3/leg prinosa 15 t/ha godisuje 4=0.24 m= 0,87 Wgod = Pm m . 8760 = 762,12 Gwh

= 4,48 % godis ujih potreba Hrvatshe

To je Troograph