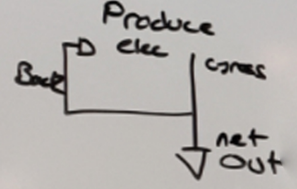
COAL — 70 YRS

GT/CC — 30 YRS / 50

$$C(P) = A + BP + CP^2$$



C DC = Gross Dependable capacity/min

Gross = total out

Dependable = Stable

Capacity = MW

CAPITAL COST

OPERATING COST + MAINT. + Fuel

9–10¢/Kw/h

Convert → MW/h

Find fuel rate Btu/hr

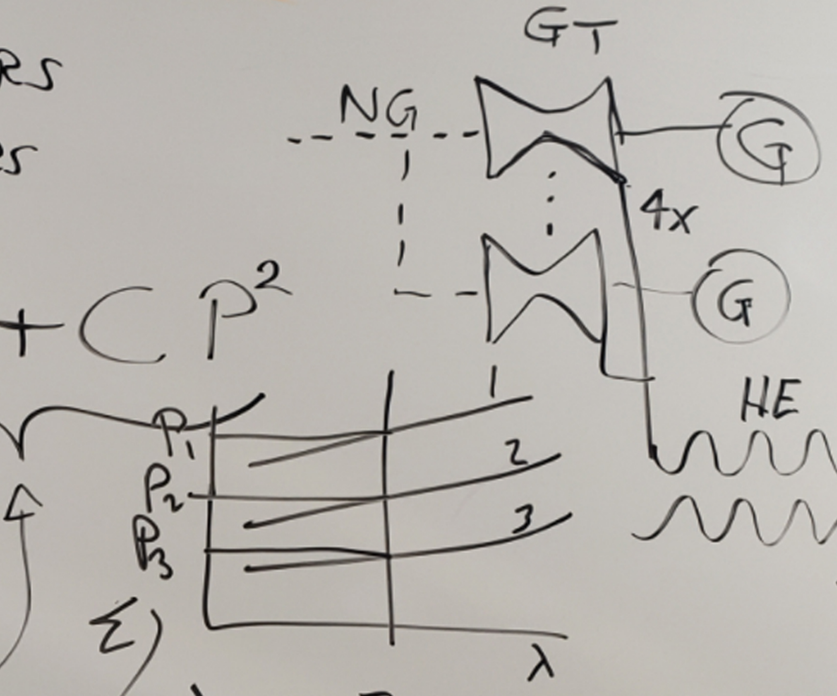
1500 MW = C + W + NG + H + Nuke

[C1, C2, C3]

Start running $/MW

C2 > C1 > C3 @ C(1500)

C3 [150, 1000]



$$\lambda = B + 2C \cdot P$$

$$\lambda_1 = \lambda_2 = \lambda_3$$