2). 1. The USer Consumes 400 Units per month (total Gramphon)
2. The Over Wants to limit their grid wage to 200 units as the only first 200 units are free
3. If good usage exceeds 200 units, the entire good
Chomption will cost 12/unit
4. To avoid the user plans to use an attenative energy source for 200 units Costing 15/unit.
Solver to the sport withouth - break withouth to too
Total Consumption = 400 Units
Cost without alterative Source
User whisely on the good for 400 nets
1. Girid Gustin plion exceeds the free Panit Goodsto)
2. The government rule if you exceeds 200 units the you need to pay 121 for all only (not just excess)
Costo = total Consumption x Grid cost per unit
COST = - total Consumption x Gould cost per unit
Cost without attatue source = 400 x12
= 4800

cost with altornative source
Graid usage: The first 200 units one free. Remaing 200 units are powered by the alterative source Cost 15% per unit
Cost of govid electricalty = 200 units x 0= = =0
cost of altomative Source = Altonative Utage X Alt Cost per unit
althrative source (08) = 200 × 15 = 3000
- total Cost with althrative source - Grid Cost + althrative cost
Total cost with altorable source = 0+ 3000 = 3000
Savings (not be pay to pay to all only (not branch and
Savings = Cost without alterative sour - Total cost with althouter Source
Sarings = 4800 - 3000 = 1800
Sangs = 1800

Scanned with CamScanner

> If they user uses only good they pay 4800 = The alterative source for 200 units (fee) and

the alterative source for 200 units they pay 3000 = -> Sourness of 1800 ≠ per month