## Lecture 16

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- Cost of Generation (Formulation and Solution)
  - Construct the Lagrange Function:

$$\mathcal{L} = C_T - \lambda f$$

- \* Where  $\lambda$  is an unknown (Lagrange) multiplier
- ED Rule (Simplified)
  - All units should have the same incremental cost,  $\lambda$
  - Sum of unit outputs should match the total cost