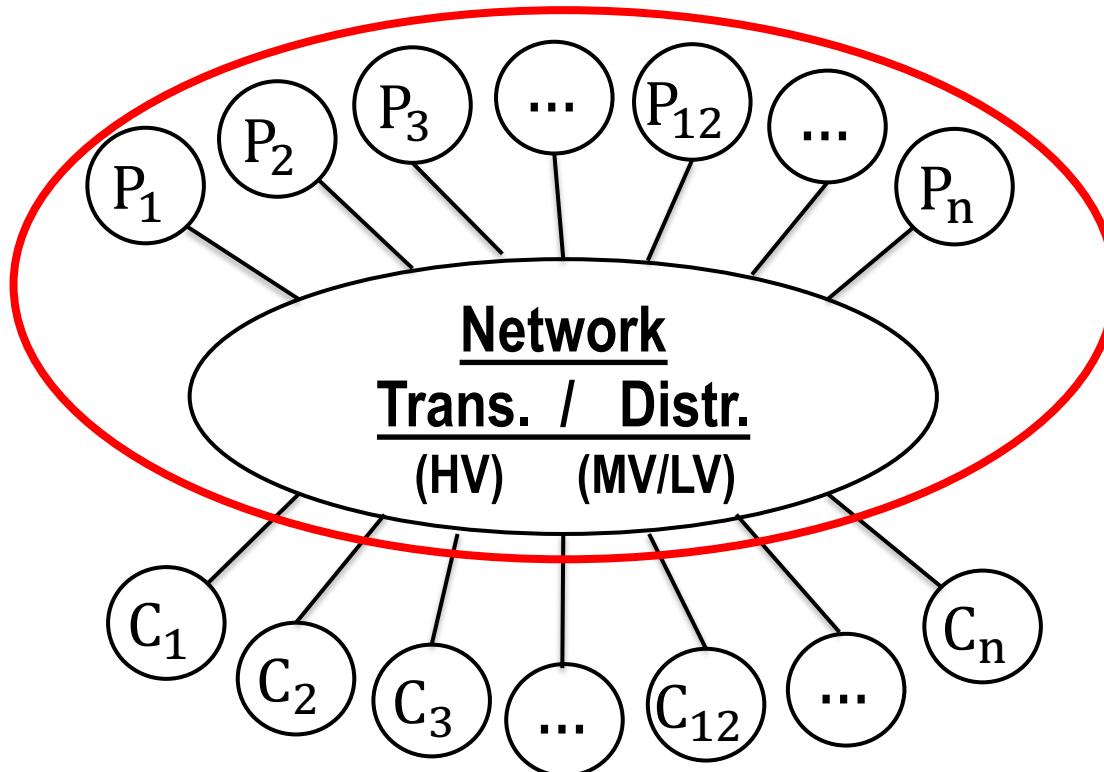
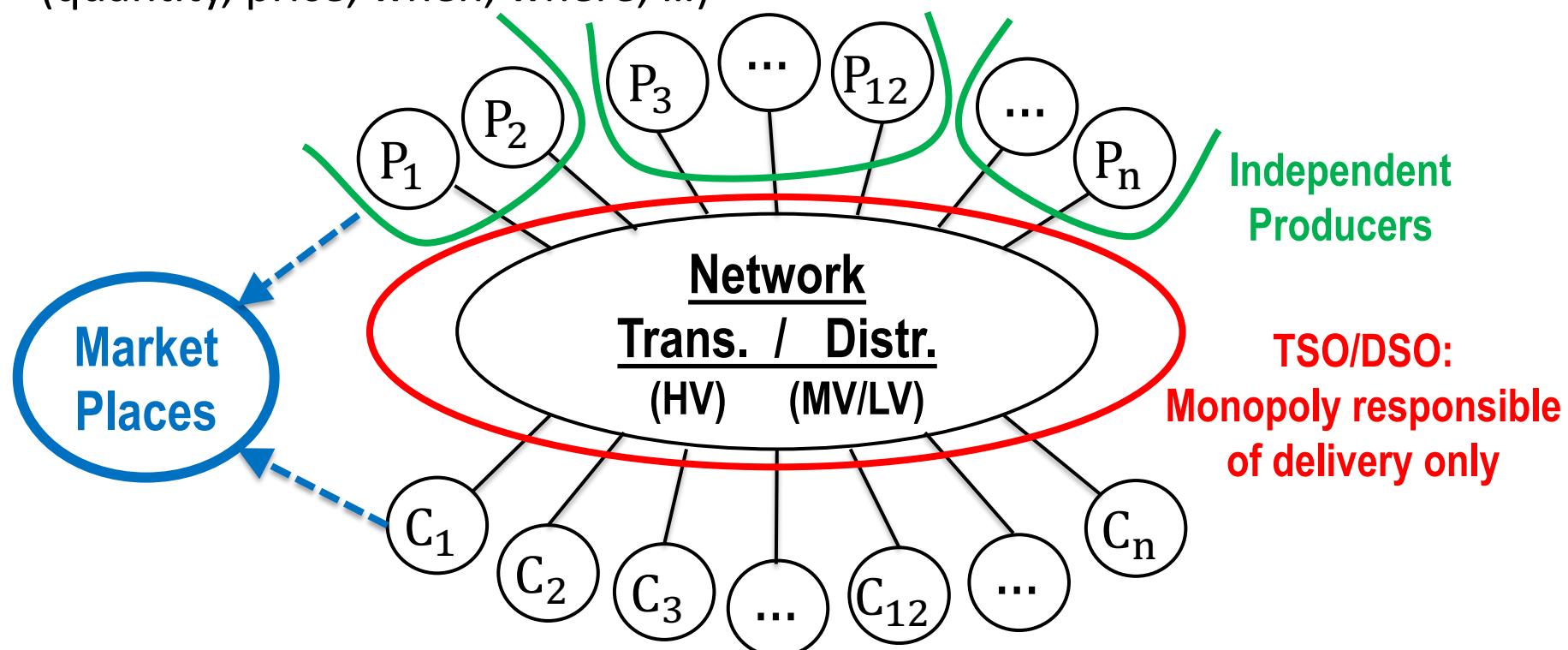


- ❑ Vertically integrated structure or monopoly
- ❑ Only one company is responsible to **produce** and **deliver** the electrical energy to the consumers



- ❑ Consumers have no choice of providers -> subscribers
- ❑ Electricity price is integrated and regulated
- ❑ Integrated operation of whole electricity system

- Unbundled structure (the monopoly is broken up)
- P_1, \dots, P_n and C_1, \dots, C_n meet in **market places** to decide: quantities to be traded + prices
- Market Places: **auctioning/competition mechanisms** -> **contracts** issued (quantity, price, when, where, ...)



- According to the contracts TSO/DSO operates the network thanks to **ancillary services**.
- Clear distinction between the product (elect. energy) and its delivery (service)