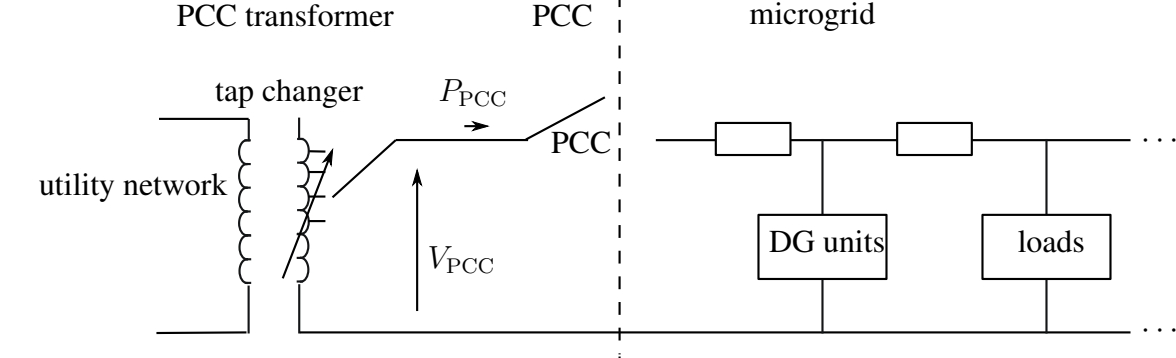
PCC transformer
PCC
microgrid
tap changer
P_{PCC}
PCC
utility network
V_{PCC}
DG units
loads