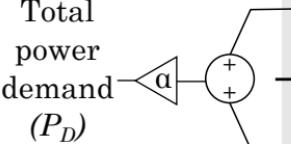
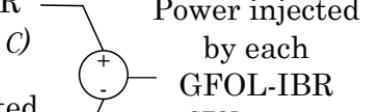


| Variables associated with non-independent dimensions | Non-independent dimensions | Dimensions of the space | Variables associated with dimensions | Non-independent variables |
|--|------------------------------|---|---|--|
| Power absorbed by each load ($P_{Li} \forall i \in \mathcal{L}$) | Total power demand (P_D) |  Total power injected by SGs (P_{SG}) | Power injected by each SG ($P_{SGi} \forall i \in \mathcal{S}$) | |
| | | Total power injected by IBRs (P_{IBR}) | Power injected by each IBR ($P_{IBRi} \forall i \in \mathcal{C}$) |  Power injected by each GFOL-IBR ($P_{IBRi}^{GFOL} \forall i \in \mathcal{C}$) |
| | | Percentage of power injected by GFOR-IBRs ($\%P_{IBR}^{GFOR}$) | Power injected by each GFOR-CIG ($P_{IBRi}^{GFOR} \forall i \in \mathcal{C}$) | |
| | | Controller parameter (τ_1) | | |
| | | . | | |
| | | Controller parameter (τ_N) | | |
| | | Voltage profile | | |