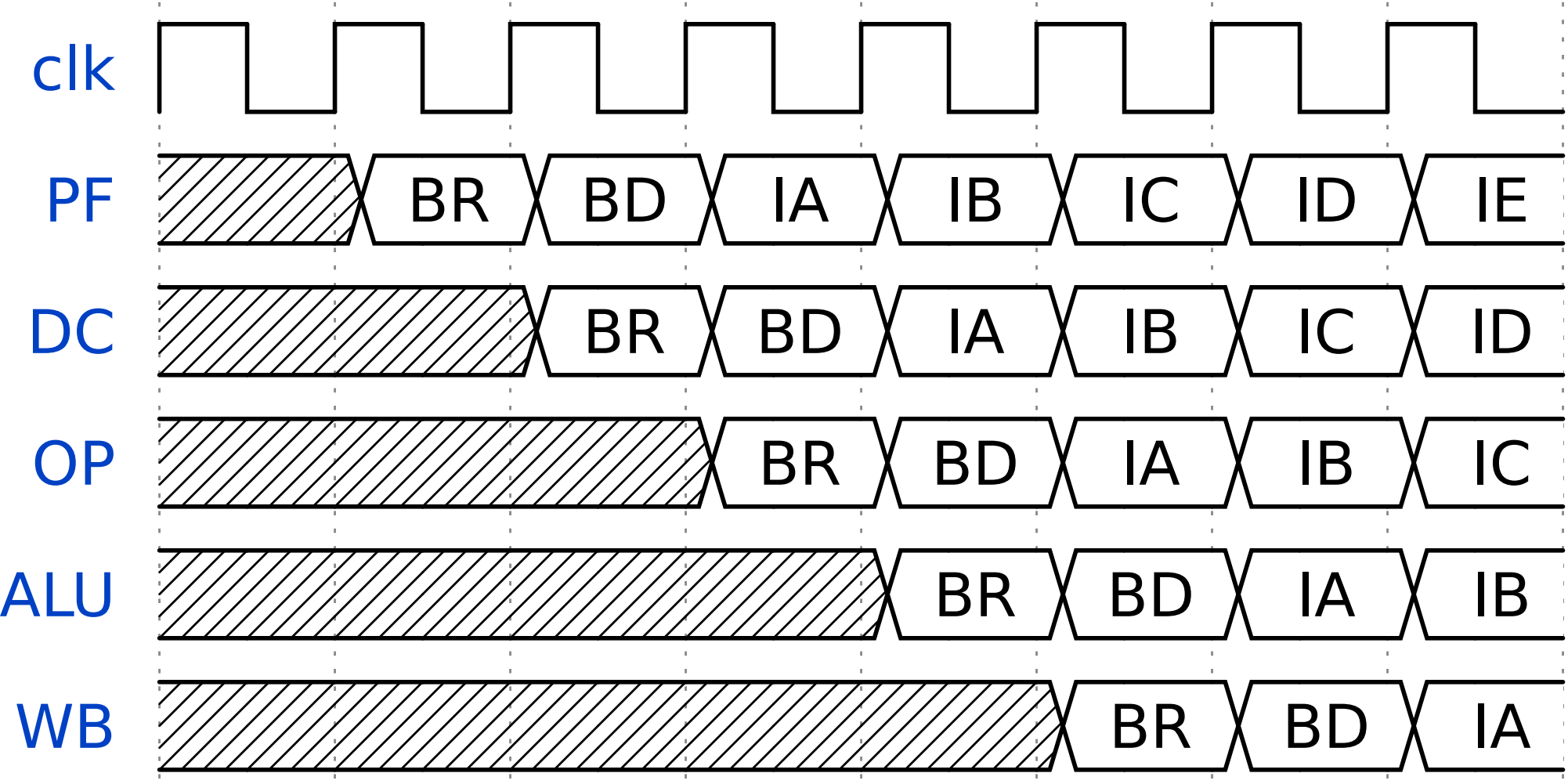
clk
PF
BR
BD
IA
IB
IC
ID
IE
DC
BR
BD
IA
IB
IC
ID
OP
BR
BD
IA
IB
IC
ALU
BR
BD
IA
IB
WB
BR
BD
IA