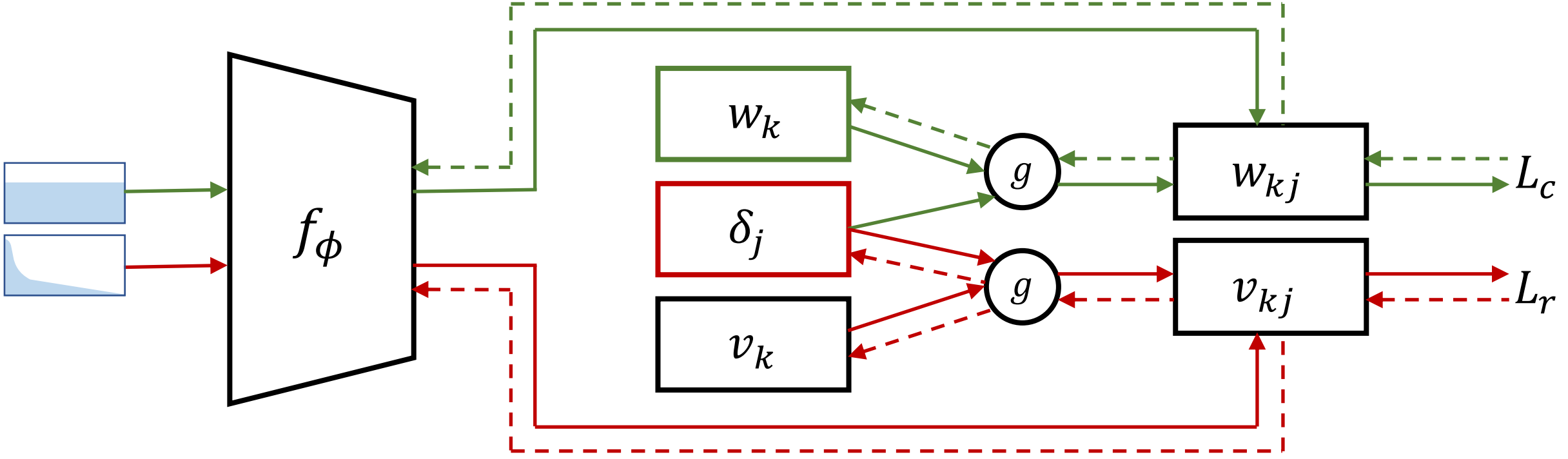
f_ϕ
w_k
δ_j
v_k
g
g
w_{kj}
v_{kj}
L_c
L_r