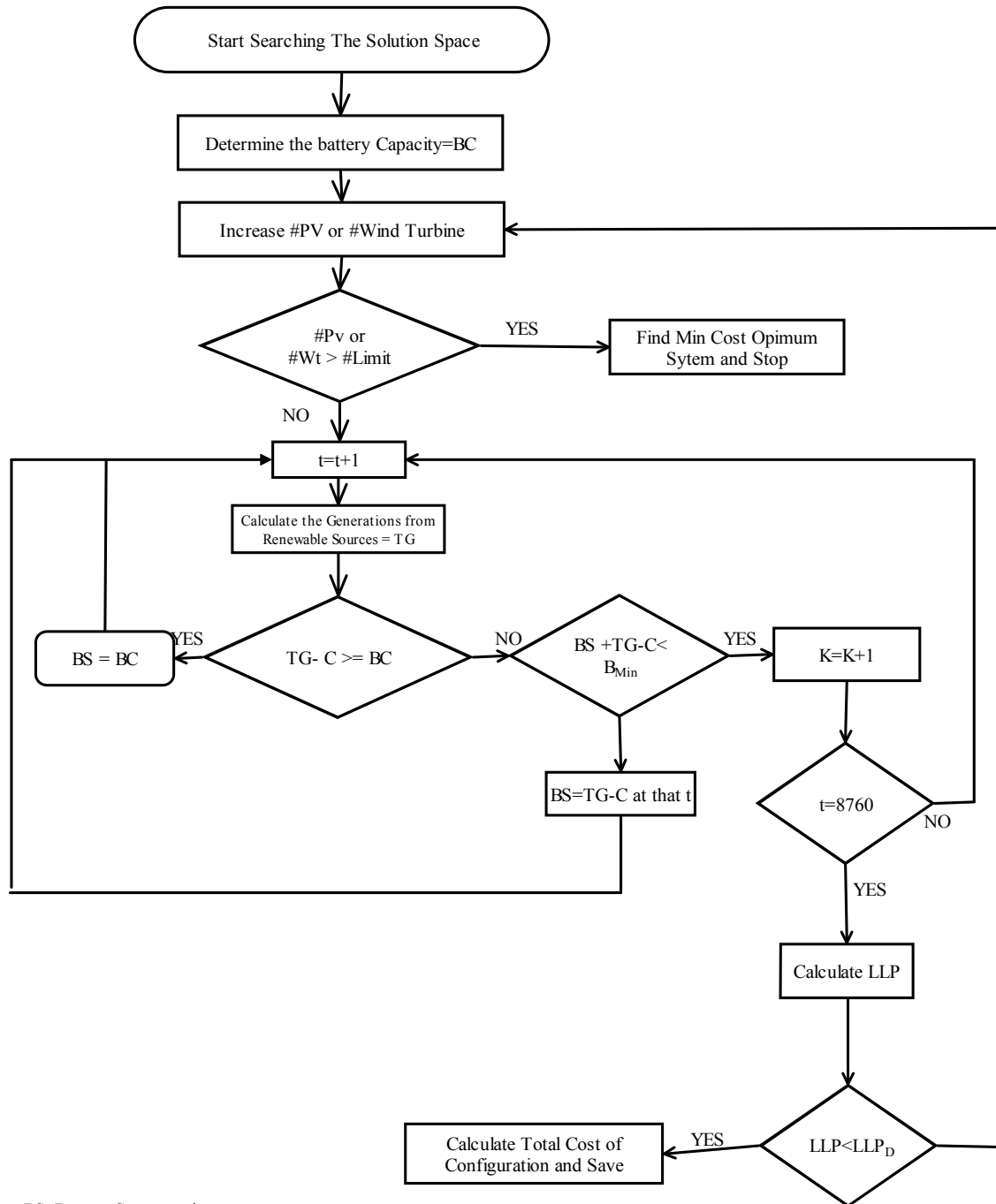


SIZE OPTIMIZATION ALGORITHM OF HYBRID WIND-PV SYSTEMS



BS: Battery Status at time t
 LLP: Loss of Load Probability = $K/8760$
 LLP_D: Desired LLP
 C: Consumption
 TG: Total Generation at time t
 B_{Min}: Physical constraint Minimum Battery Capacity