runActiveState()

initActiveState()
restart iteration at 1 for current time step
and load flow and topology data

initialStateOperations()
measurements and adjustments at the
start of the simulation

executeAllEvents()
perform scheduled changes for current
time step

runFlowAnalysis()
the actual flow analysis algorithms are
implemented here

finalStateOperations()
measure at the end of the simulation

callBackend()
executes the chosen
backend for flow computation

nextIteration()
output network data and
increment iteration counter