## Automatic 2K pumps Start-up for HNOSS

## Sensors and actuators used:

Mean 2K pumps rotation: CstatH-2Kpumps:AllPumps:sFreq-calc

Accept Cmd to SQ9

2K Pumps: WH:cSetV, DV:cSetV, cOn, sOn, cmdReset

CstatH-RHtr:CV551:sRdV 2Kpumps:Ctrl:sPBcomOK

## **Initial conditions:**

SQ9 running

## The user choices

Automatic operation (Boolean)

Final WH value

Hold current state (Boolean)

Stop sequence

