AddHot

AddCold

AdCold

*(d) Event Log*

*(c) Stability*

*(b) AddColdWater*

*(a) AddHotWater*

…

WaterLow

AddHot

AddCold

AddHot

AddCold

AddHot

AddCold

…

AddHot

Wait for:

AddCold

Block:

AddHot

AddCold

AddCold

Request:

AddCold

Request:

AddCold

Request:

AddCold

WaterLow

AddHot

AddHot

Request:

AddHot

Request:

AddHot

Request:

AddHot

Wait for:

AddHot

Block:

AddCold

Wait for:

WaterLow

WaterLow

Wait for:

WaterLow