



LOGIC

$$\text{UPSTREAM HEIGHT} - \text{DOWNSTREAM HEIGHT} = \Delta$$

- $\Delta \geq 25\%$ for 15 seconds \longrightarrow UNIT START RUNNING
- $\Delta < 10\%$ for 15 seconds \longrightarrow UNIT STOPS RUNNING
- $\Delta \geq 41\%$ for 60 seconds \longrightarrow UNIT STOPS RUNNING EMERGENCY

NOTES

Both sensors must be installed at the same height and therefore calibrated equally.
 All timing and % must be settable.