

Motor Error Timing Diagram

Notes for this diagram:
A first event is scheduled containing a motor error.

IN OUR SYSTEM, MOTOR ERRORS ARE ONLY TRIGGERED WHEN THE ELEVATOR IS ABOUT TO MOVE, OR IS MOVING CURRENTLY.

This diagram assumes that the elevator is NOT on the pickup floor at the beginning.
If it was on the pickup floor, the LOADING state would be transitioned to (between DOORS_OPEN and DOORS_CLOSED at the beginning).

