

Timing Diagram: Hard Fault

Elevator

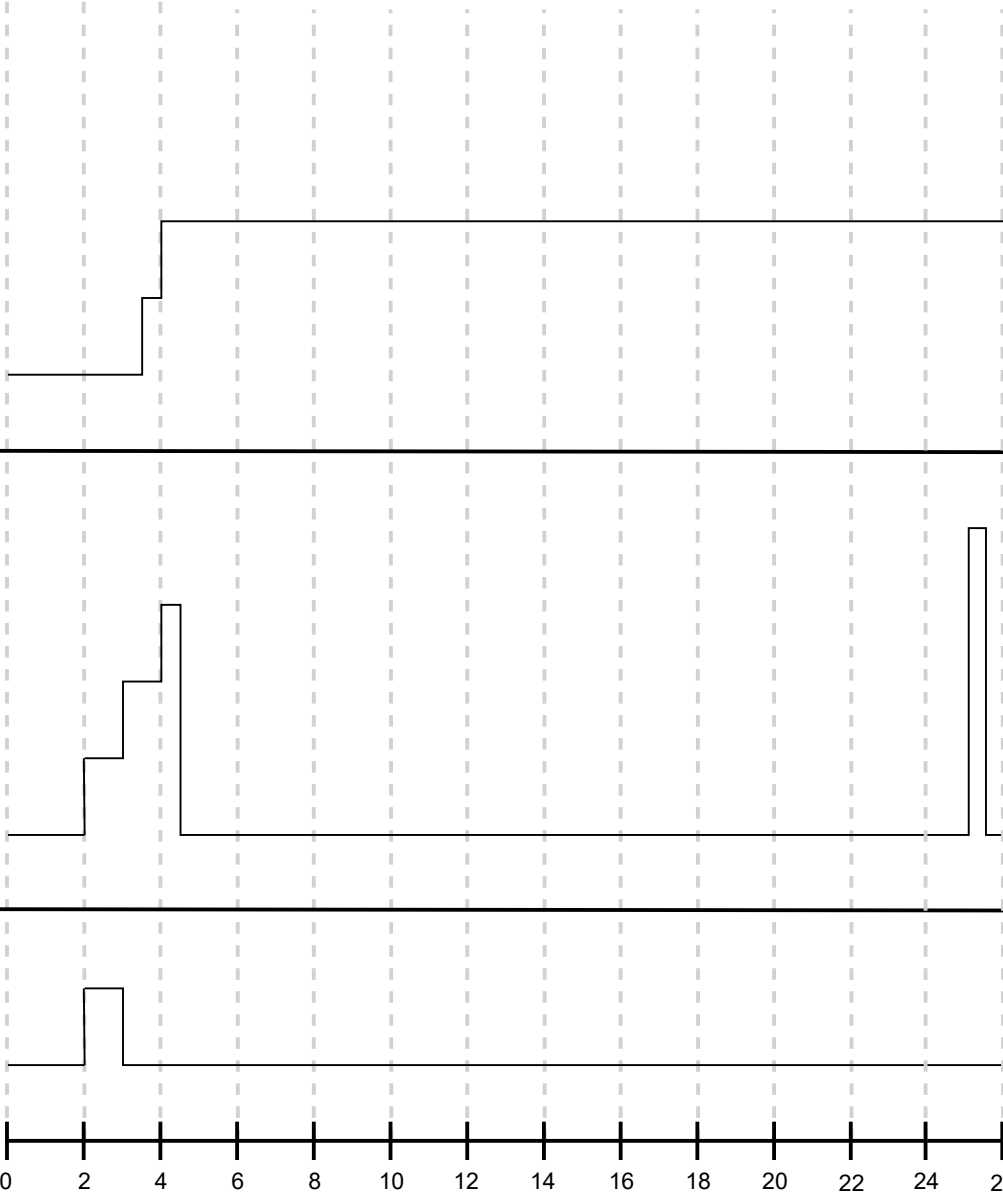
Send Arrival Notification

Open/Close Doors

Error Request: Out of Order

Send ACK to Scheduler

Wait for Request



Scheduler

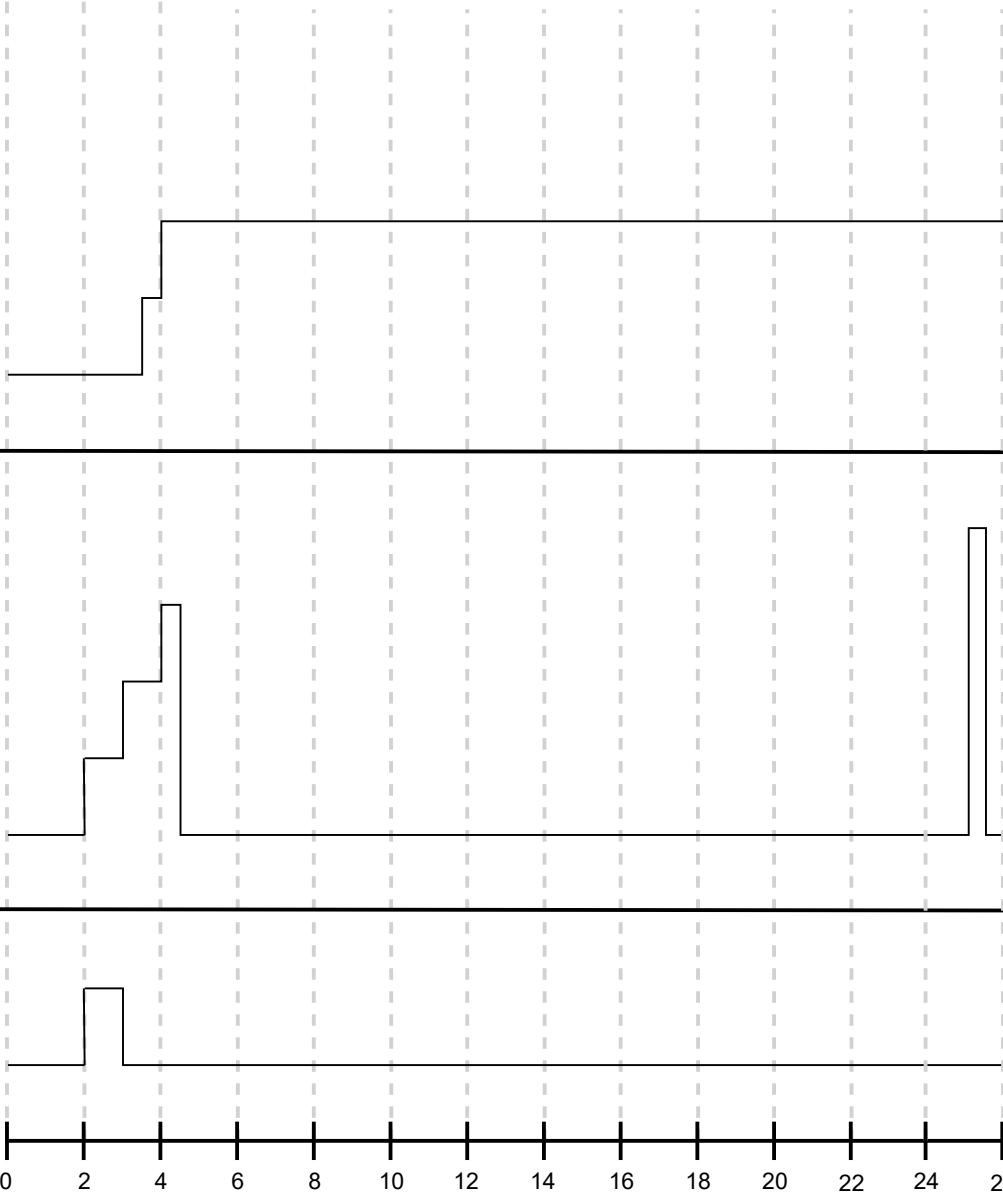
Fault Timer triggered,
Set elevator to "Out of Order"

Start Fault Timer

Wait for Elevator ACK

Send Request to Elevator

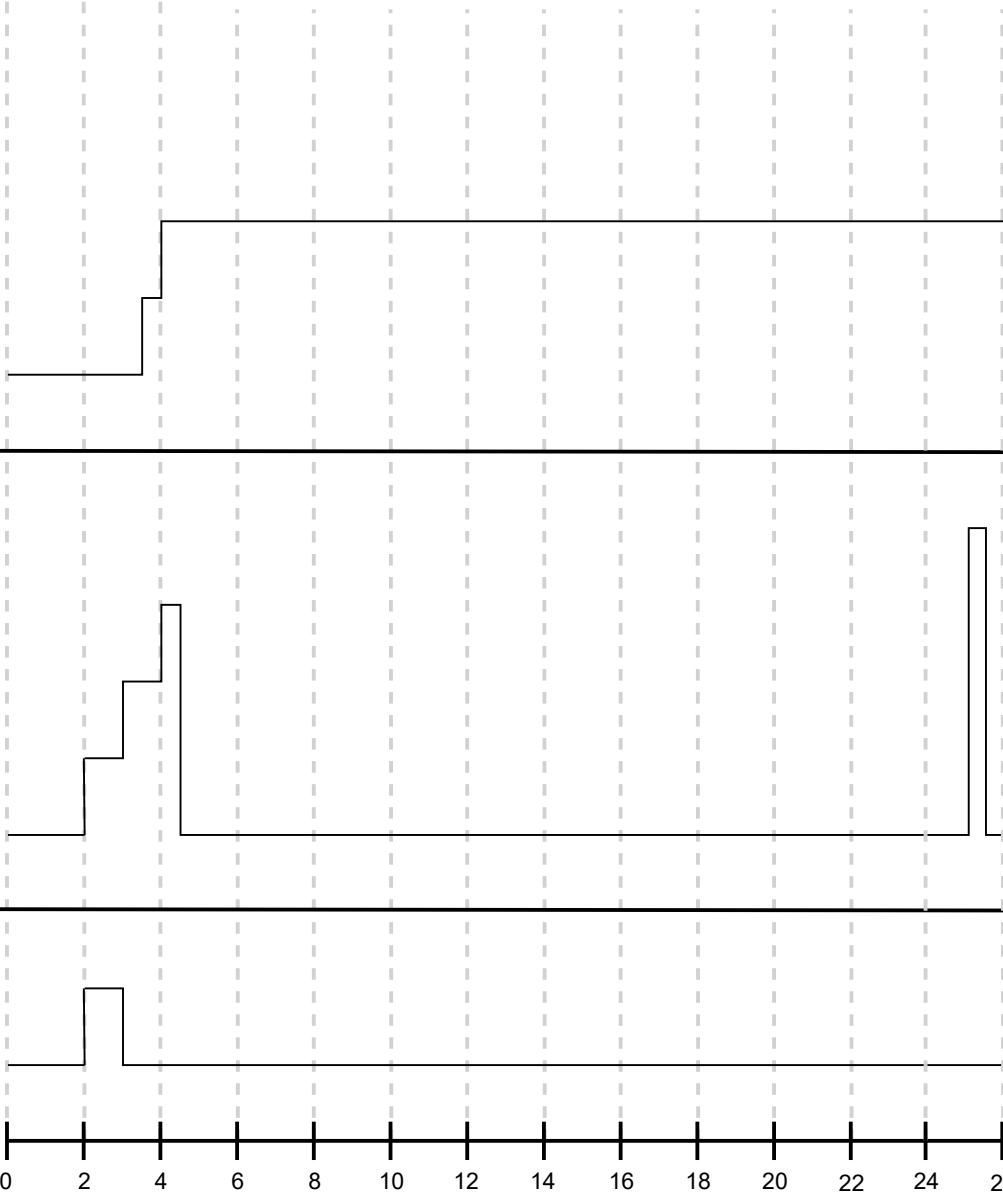
Wait for Request



FloorSubsystem

Floor Button Press:
Send event to Scheduler

Wait for button press



Time (seconds)